Off[Part::"pspec"];

PathList = {"W:\\STM\\"};

Get["STM\_Symbolic.m", Path -> PathList];

Get["STM\_Derivatives.m", Path -> PathList];

Get["STM\_SymbolicTrailer.m", Path -> PathList];

Get["STM\_SymbolicDab.m", Path -> PathList];

(\* ============================================= \*)

DebugSymbolic = False;

DebugSymbolicLocal = False;

DebugSymbolicDab = False;

DebugCanonicOrdering = False;

DebugApplyRules = False;

ApplyRulesDonNotSimplify = False;

(\* ============================================= \*)

idxmStart = 6;

idxmEnd = 7;

(\* ============================================= \*)

Print["y[a,b]"];

yab = Expand[y[a, b]];

Print["y[a,b] = ", InputForm[ApplyRulesSimplify[yab, allRules]]];

Print["y[a,b] = ",

InputForm[ApplyRulesSimplify[yab , wTOsaRule, allRules]]];

PrintTimeUsed[];

(\* ============================================= \*)

DebugSymbolicLocal = False;

For[idxm = idxmStart, idxm <= idxmEnd, idxm++,

(

Print[strSeparator, strSeparator];

Print["Level = ", idxm];

(\* ============================================= \*)

Print["Moment..."];

Print["...mFuncYall"];

mFuncYall = MFuncYall[idxm];

Print["Length[mFuncYall] = ", Length[mFuncYall]];

PrintTimeUsed[];

Print["...mFuncYall /. {SumAll -> SumAllCanonical}"];

mFuncYall = Simplify[mFuncYall /. {SumAll -> SumAllCanonical}];

Print["Length[mFuncYall] = ", Length[Expand[mFuncYall]]];

Print["mFuncYall = ", mFuncYall];

Print["...mFuncYallW"];

mFuncYallW = ApplyRulesSimplify[mFuncYall, {}];

PrintTimeUsed[];

Print["...mFuncYallwTOsa"];

mFuncYallwTOsa = ApplyRulesSimplify[mFuncYallW, wTOsaRule];

PrintTimeUsed[];

Print["SA::No rules::mFuncYallVal: (", idxm, ") = ",

InputForm[

RemoveI[mFuncYallwTOsa] /.

ABabRule /. {s[xx\_, yy\_] -> sab[[xx, yy]]} /. {\[Alpha][xx\_,

yy\_] -> aab[[xx, yy]]}]];

Print["SA::mFuncYallVal: (", idxm, ") = ",

InputForm[RemoveI[ApplyRulesSimplify[mFuncYallwTOsa, allRules]]]];

Print["W::mFuncYallVal: (", idxm, ") = ",

InputForm[ApplyRulesSimplify[mFuncYallW, allRules]]];

PrintTimeUsed[];

(\* ============================================= \*)

Print["Derivative..."];

(\* DmFuncYallW=Dab[mFuncYallW,"w"]; \*)

DmFuncYallS =

Simplify[Dab[mFuncYallwTOsa, "s"] /. {SumAll -> SumAllCanonical}];

DmFuncYallA =

Simplify[

Dab[mFuncYallwTOsa, "\[Alpha]"] /. {SumAll -> SumAllCanonical}];

Print["S::No rules::DmFuncYallS: (", idxm, ") = ",

InputForm[RemoveI[DmFuncYallS]]];

Print["A::No rules::DmFuncYallA: (", idxm, ") = ",

InputForm[RemoveI[DmFuncYallA]]];

Print["S::Basic rules::DmFuncYallS: (", idxm, ") = ",

InputForm[

RemoveI[DmFuncYallS] /.

ABabRule /. {s[xx\_, yy\_] -> sab[[xx, yy]]} /. {\[Alpha][xx\_,

yy\_] -> aab[[xx, yy]]}]];

Print["A::Basic rules::DmFuncYallA: (", idxm, ") = ",

InputForm[

RemoveI[DmFuncYallA] /.

ABabRule /. {s[xx\_, yy\_] -> sab[[xx, yy]]} /. {\[Alpha][xx\_,

yy\_] -> aab[[xx, yy]]}]];

(\* Print["W::DmFuncYallW: (",idxm,") = ",InputForm[

ApplyRulesSimplify[DmFuncYallW,allRules]]]; \*)

Print["S::DmFuncYallS: (", idxm, ") = ",

InputForm[RemoveI[ApplyRulesSimplify[DmFuncYallS, allRules]]]];

Print["A::DmFuncYallA: (", idxm, ") = ",

InputForm[RemoveI[ApplyRulesSimplify[DmFuncYallA, allRules]]]];

PrintTimeUsed[];

(\* ============================================= \*)

Print["Hessian..."];

DmFuncYallcdW = ApplyRulesSimplify[Dab[mFuncYallW, "w"], ABcdRule] ;

DmFuncYallcdS =

ApplyRulesSimplify[Dab[mFuncYallwTOsa, "s"], ABcdRule ];

DmFuncYallcdA =

ApplyRulesSimplify[Dab[mFuncYallwTOsa, "\[Alpha]"], ABcdRule ];

(\*

Print["DmFuncYallcdW: (",idxm,") = ",InputForm[DmFuncYallcdW]];

Print["DmFuncYallcdS: (",idxm,") = ",InputForm[DmFuncYallcdS]];

Print["DmFuncYallcdA: (",idxm,") = ",InputForm[DmFuncYallcdA]];

\*)

DmDmFuncYallWW =

ApplyRulesSimplify[Dab[DmFuncYallcdW, "w"], allRules] ;

DmDmFuncYallSS =

ApplyRulesSimplify[Dab[DmFuncYallcdS, "s"] , allRules];

DmDmFuncYallAA =

ApplyRulesSimplify[Dab[DmFuncYallcdA, "\[Alpha]"], allRules] ;

DmDmFuncYallAS =

ApplyRulesSimplify[Dab[DmFuncYallcdS, "\[Alpha]"], allRules] ;

DmDmFuncYallSA =

ApplyRulesSimplify[Dab[DmFuncYallcdA, "s"], allRules] ;

Print["WW::DmDmFuncYallWW: (", idxm, ") = ",

InputForm[DmDmFuncYallWW]];

Print["SS::DmDmFuncYallSS: (", idxm, ") = ",

InputForm[RemoveI[DmDmFuncYallSS]]];

Print["AA::DmDmFuncYallAA: (", idxm, ") = ",

InputForm[RemoveI[DmDmFuncYallAA]]];

Print["SA::DmDmFuncYallSA: (", idxm, ") = ",

InputForm[RemoveI[DmDmFuncYallSA]]];

Print["AS::DmDmFuncYallAS: (", idxm, ") = ",

InputForm[RemoveI[DmDmFuncYallAS]]];

Print["Difference (SA-AS)"];

DmDmFuncYallSAinv = (DmDmFuncYallSA /. {a -> c, b -> d, c -> a,

d -> b}) /. {aab[[c, a]] -> -aab[[a, c]]} /. {aab[[c,

b]] -> -aab[[b, c]]} /. {aab[[d,

b]] -> -aab[[b, d]]} /. {aab[[d,

a]] -> -aab[[a, d]]} /. {sab[[c, a]] ->

sab[[a, c]]} /. {sab[[c, b]] -> sab[[b, c]]} /. {sab[[d,

b]] -> sab[[b, d]]} /. {sab[[d, a]] -> sab[[a, d]]};

Print["diff (SA - AS) = ",

InputForm[Expand[DmDmFuncYallSAinv - DmDmFuncYallAS]]];

PrintTimeUsed[];

)

];

Print[sep];

(\* ============================================= \*)

Symbolic transformations for sums with exclusions and related stuff. Should NOT be used along with the models.

SumSabBYb and SumSabBYa.

TrY

XXTaaBYa and XXTaaBYb.

y

MFuncYall - expression for moments.

!!! Symbolic transformations should NOT be used along with the models !!!

TODO: Definition of SummmAll. Must be done AFTER expressions are created. Fix that!!!

Selectув SumF5Rules.

SumF4Rules - WILL RESULT IN WARNINGS !!!

sumRuleS4Index6 - these rules implement separation of group of variables like in SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6], {i1, i2, i3, i4, i5, i6}].

Length[SumF4Rules] = 19

---------------------------------------------

SumRules - WILL RESULT IN WARNINGS !!!

Length[SumSRules] = 55

---------------------------------------------

SumWRules - WILL RESULT IN WARNINGS !!!

Length[SumWRules] = 50

---------------------------------------------

Length[SumARules] = 127

---------------------------------------------

allRules

Length[allRules] = 235

---------------------------------------------

y[a,b]

y[a,b] = -(SumW12 - NNN\*SumW1x[[b]] - NNN\*SumWx1[[a]] + NNN^2\*wab[[a,b]])/(2\*NNN^2)

y[a,b] = -(SumS12 - I\*NNN\*SumAx1[[a]] + I\*NNN\*SumAx1[[b]] - NNN\*SumSx1[[a]] - NNN\*SumSx1[[b]] + I\*NNN^2\*aab[[a,b]] + NNN^2\*sab[[a,b]])/(2\*NNN^2)

Time used: 0.1270844, total time used: 0.1270844

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Level = 6

Moment...

...mFuncYall

Length[mFuncYall] = 117649

Time used: 9070.0744218, total time used: 9070.2015062

---------------------------------------------

...mFuncYall /. {SumAll -> SumAllCanonical}

Length[mFuncYall] = 28

mFuncYall = (1/(4096 NNN^6))(43 SumAll[w[i1,i2],{i1,i2}]^6-10 SumAll[w[i1,i2],{i1,i2}]^5 SumAll[w[i2,i1],{i1,i2}]+3 SumAll[w[i2,i1],{i1,i2}]^6-16 NNN SumAll[w[i2,i1],{i1,i2}]^4 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]+SumAll[w[i1,i2],{i1,i2}]^4 (29 SumAll[w[i2,i1],{i1,i2}]^2-272 NNN SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}])+32 NNN^2 SumAll[w[i2,i1],{i1,i2}]^3 SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}]-12 SumAll[w[i1,i2],{i1,i2}]^3 (SumAll[w[i2,i1],{i1,i2}]^3-24 NNN^2 SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}])-64 NNN^2 SumAll[w[i2,i1],{i1,i2}]^2 (-SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]^2+NNN SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4],{i1,i2,i3,i4,i5}])+SumAll[w[i1,i2],{i1,i2}]^2 (21 SumAll[w[i2,i1],{i1,i2}]^4-96 NNN SumAll[w[i2,i1],{i1,i2}]^2 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]+32 NNN^2 SumAll[w[i2,i1],{i1,i2}] SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}]+64 NNN^2 (7 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]^2-5 NNN SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4],{i1,i2,i3,i4,i5}]))+64 NNN^3 SumAll[w[i2,i1],{i1,i2}] (-2 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}] SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}]+NNN SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4] w[i6,i5],{i1,i2,i3,i4,i5,i6}])+SumAll[w[i1,i2],{i1,i2}] (-10 SumAll[w[i2,i1],{i1,i2}]^5+64 NNN^2 SumAll[w[i2,i1],{i1,i2}] SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]^2+32 NNN^2 SumAll[w[i2,i1],{i1,i2}]^2 SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}]+320 NNN^3 (-2 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}] SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}]+NNN SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4] w[i6,i5],{i1,i2,i3,i4,i5,i6}]))+64 NNN^3 (-2 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]^3+3 NNN SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}]^2+6 NNN SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}] SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4],{i1,i2,i3,i4,i5}]+NNN^3 SumAll[w[i1,i2] w[i2,i3] w[i3,i4] w[i4,i5] w[i5,i6] w[i6,i1],{i1,i2,i3,i4,i5,i6}]-6 NNN^2 SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4] w[i6,i5] w[i7,i6],{i1,i2,i3,i4,i5,i6,i7}]))

...mFuncYallW

Time used: 31.1885601, total time used: 9101.3900663

---------------------------------------------

...mFuncYallwTOsa

Time used: 232.3070172, total time used: 9333.6970835

---------------------------------------------

SA::No rules::mFuncYallVal: (6) = (-2\*SumAll[aab[[i1,i2]], {i1, i2}]^6 - 6\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 - 2\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^3 - 4\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] - 8\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] - 3\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]^2 - 6\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - NNN^6\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i6]]\*aab[[i4,i5]]\*aab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7}] + SumAll[sab[[i1,i2]], {i1, i2}]^6 + 3\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]^2 - 12\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]^2 - NNN^2\*(7\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 6\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 - 2\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^3 - 3\*SumAll[sab[[i1,i2]], {i1, i2}]^4\*(3\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 2\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 2\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]) + 6\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 12\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] - 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] - 3\*NNN^6\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] + 3\*NNN^6\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*aab[[i4,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6, i7}] - 12\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 3\*NNN^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]^2 + 6\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*(SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]) - 4\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 8\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 6\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 3\*NNN^4\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}]^2 + 6\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 6\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i6]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] + 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 3\*NNN^6\*SumAll[aab[[i1,i3]]\*aab[[i2,i6]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 3\*NNN^6\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*aab[[i4,i7]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 6\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i6]]\*aab[[i4,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*aab[[i4,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i3,i7]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 6\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + SumAll[sab[[i1,i2]], {i1, i2}]^2\*(11\*SumAll[aab[[i1,i2]], {i1, i2}]^4 + 24\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 9\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + 12\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + 6\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 6\*NNN\*(4\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 3\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 9\*NNN^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 - 6\*NNN^3\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 12\*NNN^3\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 12\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 6\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 6\*NNN^3\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 6\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 6\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}]) + 2\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*(-3\*SumAll[aab[[i1,i2]], {i1, i2}]^4 - 7\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 4\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*(SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}]) + 3\*NNN^2\*(-SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + NNN\*(-SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 2\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}])) + 3\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}]) + 6\*NNN^6\*SumAll[aab[[i4,i6]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^5\*SumAll[aab[[i4,i6]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6, i7}] + 12\*NNN^5\*SumAll[aab[[i4,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6, i7}] + 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 3\*NNN^6\*SumAll[aab[[i2,i5]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^5\*SumAll[aab[[i2,i5]]\*aab[[i3,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6, i7}] - 6\*NNN^5\*SumAll[aab[[i2,i7]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^5\*SumAll[aab[[i2,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6, i7}] - 6\*NNN^5\*SumAll[aab[[i3,i7]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^6\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^5\*SumAll[aab[[i3,i5]]\*aab[[i4,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] - 12\*NNN^5\*SumAll[aab[[i3,i7]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 12\*NNN^5\*SumAll[aab[[i3,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 2\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*(-7\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 6\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 12\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 4\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 4\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 3\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 3\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 3\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 6\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 7\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 6\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 6\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*(SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]) + 3\*NNN^2\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^2\*SumAll[aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 3\*NNN^2\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 3\*NNN^2\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 6\*NNN^2\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^2\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 3\*NNN^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 3\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}]) + NNN^6\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]]\*sab[[i5,i7]], {i1, i2, i3, i4, i5, i6, i7}] - 6\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7}] + 12\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7}])/(64\*NNN^6)

SA::mFuncYallVal: (6) = (-2\*NNN^3\*SumA12A13^3 - 3\*NNN^4\*SumA12A13A24^2 - 6\*NNN^4\*SumA12A13\*SumA12A13A24A45 + 9\*NNN^2\*SumA12A13^2\*SumS12^2 + 6\*NNN^3\*SumA12A13A24A45\*SumS12^2 - 6\*NNN\*SumA12A13\*SumS12^4 + SumS12^6 - 12\*NNN^3\*SumA12A13\*SumS12\*SumS12A13A24 + 6\*NNN^2\*SumS12^3\*SumS12A13A24 + 3\*NNN^4\*SumS12A13A24^2 - 6\*NNN^4\*SumS12\*SumS12A13A24A35A56 - 6\*NNN^4\*SumS12\*SumS12A13A24A45A56 + 6\*NNN^4\*SumS12\*SumS12A13A25A34A56 + 24\*NNN^3\*SumA12A13\*SumS12\*SumS12A13A34 - 12\*NNN^2\*SumS12^3\*SumS12A13A34 - 12\*NNN^4\*SumS12A13A24\*SumS12A13A34 + 12\*NNN^4\*SumS12A13A34^2 + 12\*NNN^4\*SumS12\*SumS12A13A34A45A56 - 6\*NNN^3\*SumA12A13^2\*SumS12S13 - 6\*NNN^4\*SumA12A13A24A45\*SumS12S13 + 18\*NNN^2\*SumA12A13\*SumS12^2\*SumS12S13 - 6\*NNN\*SumS12^4\*SumS12S13 - 12\*NNN^3\*SumS12\*SumS12A13A24\*SumS12S13 + 24\*NNN^3\*SumS12\*SumS12A13A34\*SumS12S13 - 6\*NNN^3\*SumA12A13\*SumS12S13^2 + 9\*NNN^2\*SumS12^2\*SumS12S13^2 - 2\*NNN^3\*SumS12S13^3 + 6\*NNN^4\*SumA12A13\*SumS12S13A24A35 - 6\*NNN^3\*SumS12^2\*SumS12S13A24A35 + 6\*NNN^4\*SumS12S13\*SumS12S13A24A35 - 12\*NNN^4\*SumA12A13\*SumS12S13A24A45 + 12\*NNN^3\*SumS12^2\*SumS12S13A24A45 - 12\*NNN^4\*SumS12S13\*SumS12S13A24A45 - 12\*NNN^3\*SumA12A13\*SumS12\*SumS12S13S24 + 6\*NNN^2\*SumS12^3\*SumS12S13S24 + 6\*NNN^4\*SumS12A13A24\*SumS12S13S24 - 12\*NNN^4\*SumS12A13A34\*SumS12S13S24 - 12\*NNN^3\*SumS12\*SumS12S13\*SumS12S13S24 + 3\*NNN^4\*SumS12S13S24^2 + 6\*NNN^4\*SumS12\*SumS12S13S24A35A46 - 12\*NNN^4\*SumS12\*SumS12S13S24A35A56 + 6\*NNN^4\*SumS12\*SumS12S13S24S35S46 + 6\*NNN^4\*SumS12\*SumS12S13S45A24A36 - 12\*NNN^4\*SumS12\*SumS12S13S45A24A56 + 6\*NNN^4\*SumS12\*SumS12S13S45A26A34 + 12\*NNN^4\*SumS12\*SumS12S13S45A26A46 - 6\*NNN^4\*SumA12A13A24\*SumS12S34A13 - 3\*NNN^4\*SumS12S34A13^2 + 6\*NNN^4\*SumA12A13\*SumS12S34A13A25 - 6\*NNN^3\*SumS12^2\*SumS12S34A13A25 + 6\*NNN^4\*SumS12S13\*SumS12S34A13A25 - 6\*NNN^4\*SumA12A13\*SumS12S34A13A45 + 6\*NNN^3\*SumS12^2\*SumS12S34A13A45 - 6\*NNN^4\*SumS12S13\*SumS12S34A13A45 + 6\*NNN^4\*SumA12A13\*SumS12S34A15A35 - 6\*NNN^3\*SumS12^2\*SumS12S34A15A35 + 6\*NNN^4\*SumS12S13\*SumS12S34A15A35 + 6\*NNN^4\*SumS12\*SumS12S34S56A13A25 + 6\*NNN^4\*SumA12A13\*SumSp4 - 6\*NNN^3\*SumS12^2\*SumSp4 + 6\*NNN^4\*SumS12S13\*SumSp4 + NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*s[i5, i6], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*s[i5, i7], {i1, i2, i3, i4, i5, i6, i7}] - 6\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i6, i7]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6, i7}] + 3\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i2, i5]\*\[Alpha][i3, i7], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 3\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i5]\*\[Alpha][i4, i7], {i1, i2, i3, i4, i5, i6, i7}] - 6\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i5]\*\[Alpha][i4, i7], {i1, i2, i3, i4, i5, i6, i7}] + 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i6, i7]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 6\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 6\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + NNN^6\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i2, i7]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] - 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i7]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] - 12\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i7]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] - 6\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] - 6\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] - 6\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i2, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 12\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 6\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 6\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 6\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 6\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i7]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}])/(64\*NNN^6)

W::mFuncYallVal: (6) = (SumW12^6 + 6\*NNN^4\*SumW12\*SumW12SW31W43W54W65 - 6\*NNN\*SumW12^4\*SumW12W31 + 9\*NNN^2\*SumW12^2\*SumW12W31^2 - 2\*NNN^3\*SumW12W31^3 + 6\*NNN^2\*SumW12^3\*SumW12W31W43 - 12\*NNN^3\*SumW12\*SumW12W31\*SumW12W31W43 + 3\*NNN^4\*SumW12W31W43^2 - 6\*NNN^3\*SumW12^2\*SumW12W31W43W54 + 6\*NNN^4\*SumW12W31\*SumW12W31W43W54 + NNN^6\*SumAll[w[i1, i2]\*w[i2, i3]\*w[i3, i4]\*w[i4, i5]\*w[i5, i6]\*w[i6, i1], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^5\*SumAll[w[i1, i2]\*w[i3, i1]\*w[i4, i3]\*w[i5, i4]\*w[i6, i5]\*w[i7, i6], {i1, i2, i3, i4, i5, i6, i7}])/(64\*NNN^6)

Time used: 161.4829934, total time used: 9495.1800769

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Derivative...

S::No rules::DmFuncYallS: (6) = (12\*SumAll[s[i1, i2], {i1, i2}]^5 + 12\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}] + 12\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}] - 48\*NNN\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] - 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] - 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] + 36\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2 - 12\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] - 12\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] - 12\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] - 12\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] + 36\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[s[A, i1]\*s[B, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6], {i1, i2, i3, i4, i5, i6}] + 12\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}] - 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}] - 12\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}] - 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1], {i1}] - 12\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] - 12\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] - 12\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3]\*\[Alpha][B, i4], {i1, i2, i3, i4}] - 72\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 28\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 28\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 96\*NNN\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 12\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 12\*NNN^3\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 28\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 28\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 12\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 12\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 44\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 - 12\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 12\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 12\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 12\*NNN^5\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 12\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 12\*NNN^5\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 12\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 28\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 12\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 28\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 6\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] + 48\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 12\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 12\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^5\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 12\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 12\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 48\*NNN\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 72\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 24\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 96\*NNN\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 36\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 + 6\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][A, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + 6\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][B, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^5\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^5\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 12\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^5\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 12\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 12\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^5\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^5\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^5\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 36\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 28\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[s[A, i1]\*s[B, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][B, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 48\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][B, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5, i6}] + 6\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 12\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][A, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 12\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][B, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 72\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 24\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 24\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 48\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 24\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 56\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 24\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 24\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 48\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[s[A, i1]\*s[B, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[s[A, i1]\*s[B, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 6\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][B, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 6\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][B, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 6\*NNN^6\*SumAll[s[B, i1]\*\[Alpha][A, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 6\*NNN^6\*SumAll[s[A, i1]\*\[Alpha][B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5, i6}] - 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 16\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][A, i3]\*\[Alpha][i4, i1], {i1, i2, i3, i4}] - 6\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][B, i3]\*\[Alpha][i4, i1], {i1, i2, i3, i4}] - 3\*NNN^6\*SumAll[s[B, i1]\*\[Alpha][A, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i2], {i1, i2, i3, i4}] - 3\*NNN^6\*SumAll[s[A, i1]\*\[Alpha][B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i2], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] - 6\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][B, i1]\*\[Alpha][i2, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] - 6\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][B, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] - 3\*NNN^6\*SumAll[s[B, i1]\*\[Alpha][A, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] - 3\*NNN^6\*SumAll[s[A, i1]\*\[Alpha][B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i3], {i1, i2, i3, i4, i5}] - 6\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i3], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 48\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 16\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 24\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN\*SumAll[s[B, i1], {i1}]\*(3\*SumAll[s[i1, i2], {i1, i2}]^4 + 3\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2 + 3\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}] - 3\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}] + 7\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 + 3\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 3\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 4\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] + 6\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 7\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 3\*NNN^3\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 3\*NNN^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 + 3\*SumAll[s[i1, i2], {i1, i2}]^2\*(NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}] - 3\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] - 4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - NNN^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 3\*NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]) - 3\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*(NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] + SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]) - 3\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 3\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 4\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 3\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 3\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 3\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 3\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*(NNN\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] - 2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + NNN\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - NNN\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - NNN\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}]) - 3\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 3\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 3\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 3\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 3\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 3\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}]) - 4\*NNN\*SumAll[s[A, i1], {i1}]\*(3\*SumAll[s[i1, i2], {i1, i2}]^4 - 3\*NNN^3\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] + 3\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2 + 3\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}] - 3\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}] - 3\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 7\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 + 3\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 3\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 4\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 3\*NNN^3\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 6\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 7\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 3\*NNN^3\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 3\*NNN^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 + 3\*SumAll[s[i1, i2], {i1, i2}]^2\*(NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}] - 3\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] - 4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - NNN^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 3\*NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]) - 3\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 3\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 4\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 3\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 3\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 3\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 3\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN\*SumAll[s[B, i1], {i1}]\*(-3\*SumAll[s[i1, i2], {i1, i2}]^3 + SumAll[s[i1, i2], {i1, i2}]\*(6\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] + 7\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 6\*NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]) - 3\*NNN^2\*(SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])) - 3\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*(NNN\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] - 2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + NNN\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - NNN\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - NNN\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}]) - 3\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 3\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 3\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 3\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 3\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 3\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}]) - 6\*NNN^5\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 6\*NNN^5\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 24\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 6\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 24\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 12\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 24\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 12\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 12\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 24\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}])/(64\*NNN^6)

A::No rules::DmFuncYallA: (6) = -(-12\*NNN^3\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}] + 12\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2\*SumAll[\[Alpha][A, i1], {i1}] + 12\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1], {i1}] - 12\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[\[Alpha][A, i1], {i1}] + 12\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] - 12\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] + 12\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}] - 12\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}] - 12\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][A, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][A, i4], {i1, i2, i3, i4, i5}] + 12\*SumAll[s[i1, i2], {i1, i2}]^4\*(SumAll[\[Alpha][A, i1], {i1}] - SumAll[\[Alpha][B, i1], {i1}]) + 12\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}] - 12\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2\*SumAll[\[Alpha][B, i1], {i1}] + 12\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1], {i1}] - 12\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1], {i1}] + 12\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[\[Alpha][B, i1], {i1}] + 12\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 12\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + 12\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 12\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] + 12\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][B, i4], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][B, i4], {i1, i2, i3, i4, i5}] - 12\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 28\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 12\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 12\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 28\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 12\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 12\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 12\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 - 12\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 + 12\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 12\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 12\*NNN\*SumAll[s[i1, i2], {i1, i2}]^3\*(SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] - SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}] - SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]) + 12\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 12\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 6\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 4\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 6\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 6\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 4\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 6\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 12\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 12\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 6\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 12\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 6\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 16\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 16\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 12\*NNN^3\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 24\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 12\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 24\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 28\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 6\*NNN^3\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 6\*NNN^3\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 12\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 12\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 - 12\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 + 6\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 4\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 6\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 6\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 6\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 6\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 4\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 6\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 6\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 6\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 6\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 6\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 4\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 12\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 6\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 4\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 6\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 6\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 6\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 12\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 6\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 4\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 6\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 6\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 6\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 6\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 4\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 6\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 6\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 6\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 6\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 4\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 6\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 6\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 6\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 6\*SumAll[s[i1, i2], {i1, i2}]^2\*(2\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}] + 2\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}] - 2\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}] + 6\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*(-SumAll[\[Alpha][A, i1], {i1}] + SumAll[\[Alpha][B, i1], {i1}]) - 2\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 2\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] - 8\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 8\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 2\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - NNN^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 2\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 2\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 6\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 6\*NNN\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + NNN^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 2\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 2\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - NNN^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + NNN^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + NNN^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - NNN^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]) + 6\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][B, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 12\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 12\*NNN^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^3\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 16\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 16\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 12\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] - 6\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] + 6\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] + 4\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][B, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 6\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 6\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 4\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][A, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][B, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 24\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 24\*NNN^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][A, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][B, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 6\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 6\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 6\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 4\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 6\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 4\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 6\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 3\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 3\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 6\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i3, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i3, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 6\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i3, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 4\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i3, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 12\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i1], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i1], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i1], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][B, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i1], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i4, i2], {i1, i2, i3, i4}] - 6\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i4, i2], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i4, i2], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][B, i3]\*\[Alpha][i4, i2], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i2], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][B, i2]\*\[Alpha][i3, i1]\*\[Alpha][i3, i4]\*\[Alpha][i4, i2], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 2\*NNN\*SumAll[s[B, i1], {i1}]\*(-6\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[\[Alpha][A, i1], {i1}] + 6\*NNN\*SumAll[s[i1, i2], {i1, i2}]^2\*(SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] + SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]) - 2\*SumAll[s[i1, i2], {i1, i2}]\*(-6\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}] + 3\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}] - 7\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 3\*NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 6\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 3\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 3\*NNN^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]) + 3\*NNN\*(-2\*NNN\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1], {i1}] + 2\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3], {i1, i2, i3, i4}] - 2\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 2\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*(SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] + SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]) - 2\*NNN\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 2\*NNN\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 2\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 2\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 2\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 2\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 4\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}])) + 6\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] - 4\*NNN\*SumAll[s[i1, i2], {i1, i2}]\*(3\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}] + 3\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] - 6\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] + 3\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3], {i1, i2, i3, i4}] + 6\*NNN\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}] - 3\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}] + 6\*NNN\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*(-SumAll[\[Alpha][A, i1], {i1}] + SumAll[\[Alpha][B, i1], {i1}]) - 3\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + 6\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 3\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] - 3\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3], {i1, i2, i3, i4}] - 7\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 7\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 7\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 3\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 6\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 7\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 3\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 6\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 7\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 3\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 3\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 3\*NNN^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 3\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 3\*NNN^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 3\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 3\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 6\*NNN\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 6\*NNN\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 6\*NNN\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 6\*NNN\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 6\*NNN\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 3\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 3\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 3\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 3\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 3\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 3\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 3\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 6\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 6\*NNN\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 3\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 3\*NNN^2\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 3\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 12\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 12\*NNN\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 3\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 3\*NNN^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 3\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}]) + 9\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] - 9\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][B, i2]\*\[Alpha][i3, i1]\*\[Alpha][i4, i2]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 24\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 24\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}])/(64\*NNN^5)

S::Basic rules::DmFuncYallS: (6) = (12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + 12\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - 12\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}] + 12\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]], {i1, i2, i3, i4}] + 6\*NNN^6\*SumAll[aab[[b,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i4]]\*sab[[a,i1]], {i1, i2, i3, i4}] - 3\*NNN^6\*SumAll[aab[[b,i2]]\*aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i2]]\*sab[[a,i1]], {i1, i2, i3, i4}] - 3\*NNN^6\*SumAll[aab[[b,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i3]]\*sab[[a,i1]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]], {i1, i2, i3, i4, i5}] + 12\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 12\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 12\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}] + 12\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]], {i1, i2, i3, i4}] + 6\*NNN^6\*SumAll[aab[[a,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i4]]\*sab[[b,i1]], {i1, i2, i3, i4}] - 3\*NNN^6\*SumAll[aab[[a,i2]]\*aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i2]]\*sab[[b,i1]], {i1, i2, i3, i4}] - 3\*NNN^6\*SumAll[aab[[a,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i3]]\*sab[[b,i1]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]], {i1, i2, i3, i4, i5}] - 28\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}] + 44\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[sab[[i1,i2]], {i1, i2}] + 28\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 28\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}] - 24\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 96\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 24\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 24\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 36\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2\*SumAll[sab[[i1,i2]], {i1, i2}] - 12\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}] - 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 48\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 24\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}] - 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 + 12\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 - 12\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 + 12\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 + 12\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^3 - 72\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]^3 - 12\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^3 - 12\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^3 - 48\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^3 + 12\*SumAll[sab[[i1,i2]], {i1, i2}]^5 + 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 12\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 36\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[aab[[a,i3]]\*aab[[b,i4]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 24\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 56\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 24\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 24\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 48\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 72\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 6\*NNN^6\*SumAll[aab[[a,i3]]\*aab[[b,i1]]\*aab[[i2,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 6\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[b,i3]]\*aab[[i2,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 16\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 6\*NNN^6\*SumAll[aab[[a,i3]]\*aab[[b,i1]]\*aab[[i2,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 6\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[b,i3]]\*aab[[i2,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 6\*NNN^5\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 16\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 12\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 12\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 24\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 12\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 28\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 12\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 24\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 12\*NNN^5\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 24\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 12\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 28\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 12\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 24\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 12\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 24\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 12\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[aab[[i2,i4]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 24\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 96\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 24\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 24\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 72\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 48\*NNN\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 24\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 48\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 24\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 24\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 36\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 - 12\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 48\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 12\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 12\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 12\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[aab[[b,i4]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 12\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 12\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 12\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 12\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[aab[[a,i4]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 28\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 36\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[aab[[a,i3]]\*aab[[b,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[a,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[aab[[b,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[aab[[b,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 24\*NNN^4\*SumAll[aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 6\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 6\*NNN^6\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i3,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 6\*NNN^6\*SumAll[aab[[b,i3]]\*aab[[i4,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 6\*NNN^5\*SumAll[aab[[i3,i1]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 6\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 6\*NNN^6\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i3,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 6\*NNN^6\*SumAll[aab[[a,i3]]\*aab[[i4,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 6\*NNN^5\*SumAll[aab[[i3,i1]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 12\*NNN^6\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 48\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 24\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 24\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[aab[[b,i3]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[aab[[a,i3]]\*aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 12\*NNN^6\*SumAll[sab[[a,i1]]\*sab[[b,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 4\*NNN\*SumAll[sab[[b,i1]], {i1}]\*(3\*SumAll[aab[[i1,i2]], {i1, i2}]^4 + 3\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}] + 7\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 3\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 3\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + 4\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + 3\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 3\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 3\*SumAll[sab[[i1,i2]], {i1, i2}]^4 - 3\*NNN^4\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 3\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 6\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 3\*NNN^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 + 3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*(-4\*SumAll[aab[[i1,i2]], {i1, i2}]^2 - NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}] - 3\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + NNN^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 3\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]) - 3\*NNN^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*(SumAll[aab[[i1,i2]], {i1, i2}]^2 + NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]) + 3\*NNN^4\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 3\*NNN^4\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 3\*NNN^3\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 6\*NNN^3\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 3\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 3\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*(-(NNN\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]) + NNN\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - NNN\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + NNN\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]) + 4\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 3\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 3\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 3\*NNN^3\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 3\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 3\*NNN^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 3\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}]) - 4\*NNN\*SumAll[sab[[a,i1]], {i1}]\*(3\*SumAll[aab[[i1,i2]], {i1, i2}]^4 + 3\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}] + 7\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 3\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 3\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + 4\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + 3\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 3\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 3\*SumAll[sab[[i1,i2]], {i1, i2}]^4 - 3\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 3\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 3\*NNN^4\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 3\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 6\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 3\*NNN^3\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 3\*NNN^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 + 3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*(-4\*SumAll[aab[[i1,i2]], {i1, i2}]^2 - NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}] - 3\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + NNN^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 3\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]) + 3\*NNN^4\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 3\*NNN^4\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 3\*NNN^3\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 6\*NNN^3\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 3\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 3\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*(-(NNN\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]) + NNN\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - NNN\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + NNN\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]) + NNN\*SumAll[sab[[b,i1]], {i1}]\*(-3\*SumAll[sab[[i1,i2]], {i1, i2}]^3 + SumAll[sab[[i1,i2]], {i1, i2}]\*(7\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 6\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 6\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]) - 3\*NNN^2\*(SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}])) + 4\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 3\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 3\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 3\*NNN^3\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 3\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 3\*NNN^4\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 3\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}]) - 12\*NNN^5\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 12\*NNN^4\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 24\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 24\*NNN^4\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 12\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 12\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}])/(64\*NNN^6)

A::Basic rules::DmFuncYallA: (6) = -(12\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^4 - 12\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^4 - 12\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}] + 12\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}] + 28\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 28\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 - 12\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 - 4\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 6\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 6\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 6\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 4\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 6\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 6\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 6\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 4\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] - 6\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] - 6\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] - 6\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] + 4\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] + 6\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] + 6\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] + 6\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] + 16\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] - 16\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] - 6\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 4\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 6\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[b,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i4]], {i1, i2, i3, i4}] - 6\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i3,i2]]\*aab[[i3,i4]], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i3,i2]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 6\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i3,i2]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 4\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i3,i2]]\*aab[[i3,i4]], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[b,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i1]], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[b,i2]]\*aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i2]], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[b,i2]]\*aab[[i3,i1]]\*aab[[i3,i4]]\*aab[[i4,i2]], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[b,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i3]], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[b,i2]]\*aab[[i3,i1]]\*aab[[i4,i2]]\*aab[[i4,i3]], {i1, i2, i3, i4}] + 12\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] - 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i3,i2]]\*aab[[i4,i3]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i3,i2]]\*aab[[i4,i3]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 12\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 12\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 12\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[b,i2]], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i3]]\*sab[[a,i1]]\*sab[[b,i2]], {i1, i2, i3, i4}] + 12\*(SumAll[aab[[a,i1]], {i1}] - SumAll[aab[[b,i1]], {i1}])\*SumAll[sab[[i1,i2]], {i1, i2}]^4 - 12\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 12\*NNN\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*(-(SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]) + SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]) + 12\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 12\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 12\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 12\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 12\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 12\*NNN^3\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 24\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 24\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 24\*NNN^3\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 6\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 6\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 12\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 12\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 3\*NNN^5\*SumAll[aab[[b,i3]]\*aab[[i2,i4]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 9\*NNN^5\*SumAll[aab[[b,i3]]\*aab[[i2,i4]]\*aab[[i4,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 12\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 12\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 12\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^4\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 12\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 12\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 3\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[i2,i4]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 9\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[i2,i4]]\*aab[[i4,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 28\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 28\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 24\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 24\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 6\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 6\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 6\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 6\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^3\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^3\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^3\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^3\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 - 12\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 - 12\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 12\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[aab[[a,i4]]\*aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[a,i2]]\*aab[[b,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 12\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 24\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 24\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 6\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 6\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 6\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 6\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 4\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 6\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 6\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 6\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 6\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 6\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[aab[[b,i4]]\*aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[aab[[b,i2]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 6\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[aab[[b,i4]]\*aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 4\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 6\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 6\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 6\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 6\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 4\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 6\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 6\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 6\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 6\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 6\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*(-8\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 8\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 2\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}] - 2\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}] - 6\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 6\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + NNN^2\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] - NNN^2\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] - 2\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 2\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 2\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 2\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 2\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 2\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 6\*NNN\*(-SumAll[aab[[a,i1]], {i1}] + SumAll[aab[[b,i1]], {i1}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 2\*NNN^2\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 2\*NNN^2\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + NNN^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - NNN^2\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - NNN^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + NNN^2\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}]) + 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 6\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 4\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[aab[[a,i4]]\*aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[a,i2]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 6\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 4\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[aab[[a,i4]]\*aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 12\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 12\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 6\*NNN^5\*SumAll[aab[[i4,i3]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 12\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 12\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 12\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 12\*NNN^3\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i3,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 16\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 16\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 6\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 6\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 4\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 6\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[b,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 12\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[a,i5]]\*aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[b,i5]]\*aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 6\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 4\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 12\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[b,i3]]\*aab[[i4,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 12\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[a,i5]]\*aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[b,i5]]\*aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 2\*NNN\*SumAll[sab[[b,i1]], {i1}]\*(-6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^3 + 6\*NNN\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*(SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]) - 2\*SumAll[sab[[i1,i2]], {i1, i2}]\*(-7\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2 - 6\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 3\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 3\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 6\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 3\*NNN^2\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 3\*NNN^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}]) + 3\*NNN\*(-2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - 2\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - 2\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]], {i1, i2, i3, i4}] - 2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 2\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 2\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 2\*NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 4\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 2\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 2\*NNN\*(SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 2\*NNN^2\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 2\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 2\*NNN^2\*SumAll[aab[[a,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 2\*NNN^2\*SumAll[aab[[i3,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 2\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}])) - 12\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 4\*NNN\*SumAll[sab[[i1,i2]], {i1, i2}]\*(7\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]], {i1}] + 6\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}] + 3\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}] - 7\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - 3\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - 6\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + 3\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}] - 3\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]], {i1, i2, i3, i4}] + 7\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 3\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 6\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 3\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}] + 3\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]], {i1, i2, i3, i4}] - 7\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 3\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 6\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 7\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 3\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 6\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 3\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 3\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 3\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 3\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 6\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 6\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 3\*NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 12\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 12\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 3\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 3\*NNN^2\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 3\*NNN^2\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 3\*NNN^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 3\*NNN^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 3\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 6\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 6\*NNN\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 6\*NNN\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 6\*NNN\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 6\*NNN\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 3\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 3\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 3\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 3\*NNN^2\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 3\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 3\*NNN^2\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 6\*NNN\*(-SumAll[aab[[a,i1]], {i1}] + SumAll[aab[[b,i1]], {i1}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 3\*NNN^2\*SumAll[aab[[a,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[aab[[b,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[aab[[i3,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 3\*NNN^2\*SumAll[aab[[i3,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 3\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 3\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}]) - 12\*NNN^5\*SumAll[aab[[i4,i2]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i1,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[aab[[i4,i1]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 12\*NNN^5\*SumAll[aab[[b,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 12\*NNN^4\*SumAll[aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 12\*NNN^5\*SumAll[aab[[a,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 12\*NNN^4\*SumAll[aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 12\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 12\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[aab[[a,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[aab[[b,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[aab[[i4,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[aab[[i4,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[i4,i2]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 6\*NNN^4\*SumAll[aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 6\*NNN^4\*SumAll[aab[[i4,i2]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 12\*NNN^4\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 12\*NNN^4\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}])/(64\*NNN^5)

S::DmFuncYallS: (6) = (3\*(3\*NNN^2\*SumA12A13^2\*SumS12 + 2\*NNN^3\*SumA12A13A24A45\*SumS12 - 4\*NNN\*SumA12A13\*SumS12^3 + SumS12^5 - 2\*NNN^3\*SumA12A13\*SumS12A13A24 + 3\*NNN^2\*SumS12^2\*SumS12A13A24 - NNN^4\*SumS12A13A24A35A56 - NNN^4\*SumS12A13A24A45A56 + NNN^4\*SumS12A13A25A34A56 + 4\*NNN^3\*SumA12A13\*SumS12A13A34 - 6\*NNN^2\*SumS12^2\*SumS12A13A34 + 2\*NNN^4\*SumS12A13A34A45A56 + 6\*NNN^2\*SumA12A13\*SumS12\*SumS12S13 - 4\*NNN\*SumS12^3\*SumS12S13 - 2\*NNN^3\*SumS12A13A24\*SumS12S13 + 4\*NNN^3\*SumS12A13A34\*SumS12S13 + 3\*NNN^2\*SumS12\*SumS12S13^2 - 2\*NNN^3\*SumS12\*SumS12S13A24A35 + 4\*NNN^3\*SumS12\*SumS12S13A24A45 - 2\*NNN^3\*SumA12A13\*SumS12S13S24 + 3\*NNN^2\*SumS12^2\*SumS12S13S24 - 2\*NNN^3\*SumS12S13\*SumS12S13S24 + NNN^4\*SumS12S13S24A35A46 - 2\*NNN^4\*SumS12S13S24A35A56 + NNN^4\*SumS12S13S24S35S46 + NNN^4\*SumS12S13S45A24A36 - 2\*NNN^4\*SumS12S13S45A24A56 + NNN^4\*SumS12S13S45A26A34 + 2\*NNN^4\*SumS12S13S45A26A46 - 2\*NNN^3\*SumS12\*SumS12S34A13A25 + 2\*NNN^3\*SumS12\*SumS12S34A13A45 - 2\*NNN^3\*SumS12\*SumS12S34A15A35 + NNN^4\*SumS12S34S56A13A25 - 2\*NNN^3\*SumS12\*SumSp4 + 2\*NNN^3\*SumA12A13\*SumS12\*SumAx1A12[[b]] - NNN^2\*SumS12^3\*SumAx1A12[[b]] - NNN^4\*SumS12A13A24\*SumAx1A12[[b]] + 2\*NNN^4\*SumS12A13A34\*SumAx1A12[[b]] + 2\*NNN^3\*SumS12\*SumS12S13\*SumAx1A12[[b]] - NNN^4\*SumS12S13S24\*SumAx1A12[[b]] - NNN^4\*SumS12\*SumAx1[[b]]\*SumAx1A12A23[[a]] + NNN^4\*SumS12\*SumAx1A12A23A34[[a]] + NNN^4\*SumS12\*SumAx1A12A23A34[[b]] + NNN^4\*SumA12A13\*SumAx1[[b]]\*SumS12Ax1[[a]] - NNN^3\*SumS12^2\*SumAx1[[b]]\*SumS12Ax1[[a]] + NNN^4\*SumS12S13\*SumAx1[[b]]\*SumS12Ax1[[a]] + NNN^5\*SumAx1A12A23[[b]]\*SumS12Ax1[[a]] + NNN^5\*SumAx1A12A23[[a]]\*SumS12Ax1[[b]] + NNN^4\*SumS12\*SumS12Ax1[[a]]\*SumS12Ax1[[b]] - NNN^4\*SumA12A13\*SumS12Ax1A23[[a]] + NNN^3\*SumS12^2\*SumS12Ax1A23[[a]] - NNN^4\*SumS12S13\*SumS12Ax1A23[[a]] - NNN^5\*SumAx1A12[[b]]\*SumS12Ax1A23[[a]] - NNN^4\*SumA12A13\*SumS12Ax1A23[[b]] + NNN^3\*SumS12^2\*SumS12Ax1A23[[b]] - NNN^4\*SumS12S13\*SumS12Ax1A23[[b]] + NNN^5\*SumAx1[[b]]\*SumS12Ax1A23A34[[a]] + NNN^4\*SumA12A13\*SumS12Ax3A13[[a]] - NNN^3\*SumS12^2\*SumS12Ax3A13[[a]] + NNN^4\*SumS12S13\*SumS12Ax3A13[[a]] + NNN^5\*SumAx1A12[[b]]\*SumS12Ax3A13[[a]] + NNN^4\*SumA12A13\*SumS12Ax3A13[[b]] - NNN^3\*SumS12^2\*SumS12Ax3A13[[b]] + NNN^4\*SumS12S13\*SumS12Ax3A13[[b]] - NNN^5\*SumAx1[[b]]\*SumS12Ax3A13A24[[a]] - NNN^5\*SumAx1[[b]]\*SumS12Ax3A14A34[[a]] + NNN^4\*SumS12\*SumAx1[[b]]\*SumS12S13Ax2[[a]] - NNN^5\*SumS12Ax1[[b]]\*SumS12S13Ax2[[a]] - NNN^5\*SumS12Ax1[[a]]\*SumS12S13Ax2[[b]] - NNN^4\*SumS12\*SumS12S13Ax2A34[[a]] - NNN^4\*SumS12\*SumS12S13Ax2A34[[b]] + NNN^4\*SumS12\*SumS12S13Ax4A24[[a]] + NNN^4\*SumS12\*SumS12S13Ax4A24[[b]] - NNN^5\*SumAx1[[b]]\*SumS12S13S24Ax3[[a]] - NNN^4\*SumS12\*SumS12S34Ax1A23[[a]] - NNN^4\*SumS12\*SumS12S34Ax1A23[[b]] - NNN^3\*SumA12A13^2\*SumSx1[[a]] - NNN^4\*SumA12A13A24A45\*SumSx1[[a]] + 3\*NNN^2\*SumA12A13\*SumS12^2\*SumSx1[[a]] - NNN\*SumS12^4\*SumSx1[[a]] - 2\*NNN^3\*SumS12\*SumS12A13A24\*SumSx1[[a]] + 4\*NNN^3\*SumS12\*SumS12A13A34\*SumSx1[[a]] - 2\*NNN^3\*SumA12A13\*SumS12S13\*SumSx1[[a]] + 3\*NNN^2\*SumS12^2\*SumS12S13\*SumSx1[[a]] - NNN^3\*SumS12S13^2\*SumSx1[[a]] + NNN^4\*SumS12S13A24A35\*SumSx1[[a]] - 2\*NNN^4\*SumS12S13A24A45\*SumSx1[[a]] - 2\*NNN^3\*SumS12\*SumS12S13S24\*SumSx1[[a]] + NNN^4\*SumS12S34A13A25\*SumSx1[[a]] - NNN^4\*SumS12S34A13A45\*SumSx1[[a]] + NNN^4\*SumS12S34A15A35\*SumSx1[[a]] + NNN^4\*SumSp4\*SumSx1[[a]] - NNN^4\*SumA12A13\*SumAx1A12[[b]]\*SumSx1[[a]] + NNN^3\*SumS12^2\*SumAx1A12[[b]]\*SumSx1[[a]] - NNN^4\*SumS12S13\*SumAx1A12[[b]]\*SumSx1[[a]] - NNN^5\*SumAx1A12A23A34[[b]]\*SumSx1[[a]] - NNN^4\*SumS12\*SumS12Ax1A23[[b]]\*SumSx1[[a]] + NNN^4\*SumS12\*SumS12Ax3A13[[b]]\*SumSx1[[a]] + NNN^5\*SumS12S13Ax2A34[[b]]\*SumSx1[[a]] - NNN^5\*SumS12S13Ax4A24[[b]]\*SumSx1[[a]] + NNN^5\*SumS12S34Ax1A23[[b]]\*SumSx1[[a]] - NNN^3\*SumA12A13^2\*SumSx1[[b]] - NNN^4\*SumA12A13A24A45\*SumSx1[[b]] + 3\*NNN^2\*SumA12A13\*SumS12^2\*SumSx1[[b]] - NNN\*SumS12^4\*SumSx1[[b]] - 2\*NNN^3\*SumS12\*SumS12A13A24\*SumSx1[[b]] + 4\*NNN^3\*SumS12\*SumS12A13A34\*SumSx1[[b]] - 2\*NNN^3\*SumA12A13\*SumS12S13\*SumSx1[[b]] + 3\*NNN^2\*SumS12^2\*SumS12S13\*SumSx1[[b]] - NNN^3\*SumS12S13^2\*SumSx1[[b]] + NNN^4\*SumS12S13A24A35\*SumSx1[[b]] - 2\*NNN^4\*SumS12S13A24A45\*SumSx1[[b]] - 2\*NNN^3\*SumS12\*SumS12S13S24\*SumSx1[[b]] + NNN^4\*SumS12S34A13A25\*SumSx1[[b]] - NNN^4\*SumS12S34A13A45\*SumSx1[[b]] + NNN^4\*SumS12S34A15A35\*SumSx1[[b]] + NNN^4\*SumSp4\*SumSx1[[b]] - NNN^5\*SumAx1A12A23A34[[a]]\*SumSx1[[b]] - NNN^4\*SumS12\*SumS12Ax1A23[[a]]\*SumSx1[[b]] + NNN^4\*SumS12\*SumS12Ax3A13[[a]]\*SumSx1[[b]] + NNN^5\*SumS12S13Ax2A34[[a]]\*SumSx1[[b]] - NNN^5\*SumS12S13Ax4A24[[a]]\*SumSx1[[b]] + NNN^5\*SumS12S34Ax1A23[[a]]\*SumSx1[[b]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1[[a]]\*SumSx1[[b]] + NNN^2\*SumS12^3\*SumSx1[[a]]\*SumSx1[[b]] + NNN^4\*SumS12A13A24\*SumSx1[[a]]\*SumSx1[[b]] - 2\*NNN^4\*SumS12A13A34\*SumSx1[[a]]\*SumSx1[[b]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1[[a]]\*SumSx1[[b]] + NNN^4\*SumS12S13S24\*SumSx1[[a]]\*SumSx1[[b]] + NNN^4\*SumA12A13\*SumAx1[[b]]\*SumSx1A12[[a]] - NNN^3\*SumS12^2\*SumAx1[[b]]\*SumSx1A12[[a]] + NNN^4\*SumS12S13\*SumAx1[[b]]\*SumSx1A12[[a]] + NNN^5\*SumAx1A12A23[[b]]\*SumSx1A12[[a]] + NNN^4\*SumS12\*SumS12Ax1[[b]]\*SumSx1A12[[a]] - NNN^5\*SumS12S13Ax2[[b]]\*SumSx1A12[[a]] + NNN^5\*SumAx1A12A23[[a]]\*SumSx1A12[[b]] + NNN^4\*SumS12\*SumS12Ax1[[a]]\*SumSx1A12[[b]] - NNN^5\*SumS12S13Ax2[[a]]\*SumSx1A12[[b]] + NNN^4\*SumS12\*SumSx1A12[[a]]\*SumSx1A12[[b]] - NNN^4\*SumA12A13\*SumSx1A12A23[[a]] + NNN^3\*SumS12^2\*SumSx1A12A23[[a]] - NNN^4\*SumS12S13\*SumSx1A12A23[[a]] - NNN^5\*SumAx1A12[[b]]\*SumSx1A12A23[[a]] - NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1A12A23[[a]] - NNN^4\*SumA12A13\*SumSx1A12A23[[b]] + NNN^3\*SumS12^2\*SumSx1A12A23[[b]] - NNN^4\*SumS12S13\*SumSx1A12A23[[b]] - NNN^4\*SumS12\*SumSx1[[a]]\*SumSx1A12A23[[b]] + NNN^5\*SumAx1[[b]]\*SumSx1A12A23A34[[a]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1S12[[a]] + NNN^2\*SumS12^3\*SumSx1S12[[a]] + NNN^4\*SumS12A13A24\*SumSx1S12[[a]] - 2\*NNN^4\*SumS12A13A34\*SumSx1S12[[a]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1S12[[a]] + NNN^4\*SumS12S13S24\*SumSx1S12[[a]] - NNN^4\*SumS12\*SumAx1A12[[b]]\*SumSx1S12[[a]] + NNN^5\*SumS12Ax1A23[[b]]\*SumSx1S12[[a]] - NNN^5\*SumS12Ax3A13[[b]]\*SumSx1S12[[a]] + NNN^4\*SumA12A13\*SumSx1[[b]]\*SumSx1S12[[a]] - NNN^3\*SumS12^2\*SumSx1[[b]]\*SumSx1S12[[a]] + NNN^4\*SumS12S13\*SumSx1[[b]]\*SumSx1S12[[a]] + NNN^5\*SumSx1A12A23[[b]]\*SumSx1S12[[a]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1S12[[b]] + NNN^2\*SumS12^3\*SumSx1S12[[b]] + NNN^4\*SumS12A13A24\*SumSx1S12[[b]] - 2\*NNN^4\*SumS12A13A34\*SumSx1S12[[b]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1S12[[b]] + NNN^4\*SumS12S13S24\*SumSx1S12[[b]] + NNN^5\*SumS12Ax1A23[[a]]\*SumSx1S12[[b]] - NNN^5\*SumS12Ax3A13[[a]]\*SumSx1S12[[b]] + NNN^4\*SumA12A13\*SumSx1[[a]]\*SumSx1S12[[b]] - NNN^3\*SumS12^2\*SumSx1[[a]]\*SumSx1S12[[b]] + NNN^4\*SumS12S13\*SumSx1[[a]]\*SumSx1S12[[b]] + NNN^5\*SumSx1A12A23[[a]]\*SumSx1S12[[b]] + NNN^4\*SumS12\*SumSx1S12[[a]]\*SumSx1S12[[b]] + NNN^4\*SumS12\*SumAx1[[b]]\*SumSx1S12A23[[a]] - NNN^5\*SumS12Ax1[[b]]\*SumSx1S12A23[[a]] - NNN^5\*SumSx1A12[[b]]\*SumSx1S12A23[[a]] - NNN^5\*SumS12Ax1[[a]]\*SumSx1S12A23[[b]] - NNN^5\*SumSx1A12[[a]]\*SumSx1S12A23[[b]] - NNN^4\*SumS12\*SumSx1S12A23A34[[a]] + NNN^5\*SumSx1[[b]]\*SumSx1S12A23A34[[a]] - NNN^4\*SumS12\*SumSx1S12A23A34[[b]] + NNN^5\*SumSx1[[a]]\*SumSx1S12A23A34[[b]] + NNN^4\*SumA12A13\*SumSx1S12S23[[a]] - NNN^3\*SumS12^2\*SumSx1S12S23[[a]] + NNN^4\*SumS12S13\*SumSx1S12S23[[a]] + NNN^5\*SumAx1A12[[b]]\*SumSx1S12S23[[a]] + NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1S12S23[[a]] - NNN^5\*SumSx1S12[[b]]\*SumSx1S12S23[[a]] + NNN^4\*SumA12A13\*SumSx1S12S23[[b]] - NNN^3\*SumS12^2\*SumSx1S12S23[[b]] + NNN^4\*SumS12S13\*SumSx1S12S23[[b]] + NNN^4\*SumS12\*SumSx1[[a]]\*SumSx1S12S23[[b]] - NNN^5\*SumSx1S12[[a]]\*SumSx1S12S23[[b]] - NNN^2\*SumAx1A12[[a]]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[b]] + NNN^3\*SumS12Ax1A23[[b]] - NNN^3\*SumS12Ax3A13[[b]] + NNN^2\*SumA12A13\*SumSx1[[b]] - NNN\*SumS12^2\*SumSx1[[b]] + NNN^2\*SumS12S13\*SumSx1[[b]] + NNN^3\*SumSx1A12A23[[b]] + NNN^2\*SumS12\*SumSx1S12[[b]] - NNN^3\*SumSx1S12S23[[b]]) - NNN^5\*SumAx1[[b]]\*SumSx1S12S23A34[[a]] + NNN^4\*SumS12\*SumSx1S12S23S34[[a]] - NNN^5\*SumSx1[[b]]\*SumSx1S12S23S34[[a]] + NNN^4\*SumS12\*SumSx1S12S23S34[[b]] - NNN^5\*SumSx1[[a]]\*SumSx1S12S23S34[[b]] - NNN^5\*SumAx1[[b]]\*SumSx1S12S34A23[[a]] + NNN^4\*SumS12\*SumAx1[[b]]\*SumSx1S23A12[[a]] - NNN^5\*SumS12Ax1[[b]]\*SumSx1S23A12[[a]] - NNN^5\*SumSx1A12[[b]]\*SumSx1S23A12[[a]] - NNN^5\*SumS12Ax1[[a]]\*SumSx1S23A12[[b]] - NNN^5\*SumSx1A12[[a]]\*SumSx1S23A12[[b]] - NNN^4\*SumS12\*SumSx1S23A12A34[[a]] + NNN^5\*SumSx1[[b]]\*SumSx1S23A12A34[[a]] - NNN^4\*SumS12\*SumSx1S23A12A34[[b]] + NNN^5\*SumSx1[[a]]\*SumSx1S23A12A34[[b]] + NNN^4\*SumS12\*SumSx1S23A14A24[[a]] - NNN^5\*SumSx1[[b]]\*SumSx1S23A14A24[[a]] + NNN^4\*SumS12\*SumSx1S23A14A24[[b]] - NNN^5\*SumSx1[[a]]\*SumSx1S23A14A24[[b]] - NNN^5\*SumAx1[[b]]\*SumSx1S23S24A13[[a]] + NNN^2\*SumAx1[[a]]\*((SumS12^3 - 2\*NNN\*SumS12\*(SumA12A13 + SumS12S13) + NNN^2\*(SumS12A13A24 - 2\*SumS12A13A34 + SumS12S13S24))\*SumAx1[[b]] + NNN\*(-(NNN\*SumS12\*SumAx1A12A23[[b]]) + (-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumS12Ax1[[b]] + NNN^2\*SumS12Ax1A23A34[[b]] - NNN^2\*SumS12Ax3A13A24[[b]] - NNN^2\*SumS12Ax3A14A34[[b]] + NNN\*SumS12\*SumS12S13Ax2[[b]] - NNN^2\*SumS12S13S24Ax3[[b]] + NNN\*SumA12A13\*SumSx1A12[[b]] - SumS12^2\*SumSx1A12[[b]] + NNN\*SumS12S13\*SumSx1A12[[b]] + NNN^2\*SumSx1A12A23A34[[b]] + NNN\*SumS12\*SumSx1S12A23[[b]] - NNN^2\*SumSx1S12S23A34[[b]] - NNN^2\*SumSx1S12S34A23[[b]] + NNN\*SumS12\*SumSx1S23A12[[b]] - NNN^2\*SumSx1S23S24A13[[b]])) + NNN^6\*SumAll[s[a, i1]\*s[b, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][b, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[a, i1]\*s[b, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][b, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[a, i1]\*s[b, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[a, i1]\*s[b, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][b, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][b, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*\[Alpha][a, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[a, i1]\*\[Alpha][b, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}]))/(16\*NNN^6)

A::DmFuncYallA: (6) = (3\*(2\*SumAx1[[b]]\*(NNN^2\*SumA12A13^2 + NNN^3\*SumA12A13A24A45 - 3\*NNN\*SumA12A13\*SumS12^2 + SumS12^4 + 2\*NNN^2\*SumS12\*SumS12A13A24 - 4\*NNN^2\*SumS12\*SumS12A13A34 + 2\*NNN^2\*SumA12A13\*SumS12S13 - 3\*NNN\*SumS12^2\*SumS12S13 + NNN^2\*SumS12S13^2 - NNN^3\*SumS12S13A24A35 + 2\*NNN^3\*SumS12S13A24A45 + 2\*NNN^2\*SumS12\*SumS12S13S24 - NNN^3\*SumS12S34A13A25 + NNN^3\*SumS12S34A13A45 - NNN^3\*SumS12S34A15A35 - NNN^3\*SumSp4 + NNN^2\*(-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1A12[[a]] + NNN^4\*SumAx1A12A23A34[[a]] + NNN^3\*SumS12\*SumS12Ax1A23[[a]] - NNN^3\*SumS12\*SumS12Ax3A13[[a]] - NNN^4\*SumS12S13Ax2A34[[a]] + NNN^4\*SumS12S13Ax4A24[[a]] - NNN^4\*SumS12S34Ax1A23[[a]] + 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[a]] - NNN\*SumS12^3\*SumSx1[[a]] - NNN^3\*SumS12A13A24\*SumSx1[[a]] + 2\*NNN^3\*SumS12A13A34\*SumSx1[[a]] + 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[a]] - NNN^3\*SumS12S13S24\*SumSx1[[a]] + NNN^3\*SumS12\*SumSx1A12A23[[a]] - NNN^3\*SumA12A13\*SumSx1S12[[a]] + NNN^2\*SumS12^2\*SumSx1S12[[a]] - NNN^3\*SumS12S13\*SumSx1S12[[a]] - NNN^4\*SumSx1S12A23A34[[a]] - NNN^3\*SumS12\*SumSx1S12S23[[a]] + NNN^4\*SumSx1S12S23S34[[a]] - NNN^4\*SumSx1S23A12A34[[a]] + NNN^4\*SumSx1S23A14A24[[a]]) - 2\*SumAx1[[a]]\*(NNN^2\*SumA12A13^2 + NNN^3\*SumA12A13A24A45 - 3\*NNN\*SumA12A13\*SumS12^2 + SumS12^4 + 2\*NNN^2\*SumS12\*SumS12A13A24 - 4\*NNN^2\*SumS12\*SumS12A13A34 + 2\*NNN^2\*SumA12A13\*SumS12S13 - 3\*NNN\*SumS12^2\*SumS12S13 + NNN^2\*SumS12S13^2 - NNN^3\*SumS12S13A24A35 + 2\*NNN^3\*SumS12S13A24A45 + 2\*NNN^2\*SumS12\*SumS12S13S24 - NNN^3\*SumS12S34A13A25 + NNN^3\*SumS12S34A13A45 - NNN^3\*SumS12S34A15A35 - NNN^3\*SumSp4 + NNN^2\*(-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1A12[[b]] + NNN^4\*SumAx1A12A23A34[[b]] + NNN^3\*SumS12\*SumS12Ax1A23[[b]] - NNN^3\*SumS12\*SumS12Ax3A13[[b]] - NNN^4\*SumS12S13Ax2A34[[b]] + NNN^4\*SumS12S13Ax4A24[[b]] - NNN^4\*SumS12S34Ax1A23[[b]] + 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[b]] - NNN\*SumS12^3\*SumSx1[[b]] - NNN^3\*SumS12A13A24\*SumSx1[[b]] + 2\*NNN^3\*SumS12A13A34\*SumSx1[[b]] + 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[b]] - NNN^3\*SumS12S13S24\*SumSx1[[b]] + NNN^3\*SumS12\*SumSx1A12A23[[b]] - NNN^3\*SumA12A13\*SumSx1S12[[b]] + NNN^2\*SumS12^2\*SumSx1S12[[b]] - NNN^3\*SumS12S13\*SumSx1S12[[b]] - NNN^4\*SumSx1S12A23A34[[b]] - NNN^3\*SumS12\*SumSx1S12S23[[b]] + NNN^4\*SumSx1S12S23S34[[b]] - NNN^4\*SumSx1S23A12A34[[b]] + NNN^4\*SumSx1S23A14A24[[b]]) + NNN\*(-4\*NNN\*SumA12A13\*SumS12\*SumS12Ax1[[a]] + 2\*SumS12^3\*SumS12Ax1[[a]] + 2\*NNN^2\*SumS12A13A24\*SumS12Ax1[[a]] - 4\*NNN^2\*SumS12A13A34\*SumS12Ax1[[a]] - 4\*NNN\*SumS12\*SumS12S13\*SumS12Ax1[[a]] + 2\*NNN^2\*SumS12S13S24\*SumS12Ax1[[a]] - 2\*NNN^2\*SumS12\*SumAx1A12[[b]]\*SumS12Ax1[[a]] + 4\*NNN\*SumA12A13\*SumS12\*SumS12Ax1[[b]] - 2\*SumS12^3\*SumS12Ax1[[b]] - 2\*NNN^2\*SumS12A13A24\*SumS12Ax1[[b]] + 4\*NNN^2\*SumS12A13A34\*SumS12Ax1[[b]] + 4\*NNN\*SumS12\*SumS12S13\*SumS12Ax1[[b]] - 2\*NNN^2\*SumS12S13S24\*SumS12Ax1[[b]] + 2\*NNN^2\*SumS12\*SumAx1A12[[a]]\*SumS12Ax1[[b]] - 2\*NNN^3\*SumS12Ax1[[b]]\*SumS12Ax1A23[[a]] + 2\*NNN^3\*SumS12Ax1[[a]]\*SumS12Ax1A23[[b]] - 2\*NNN^2\*SumS12\*SumS12Ax1A23A34[[a]] + 2\*NNN^2\*SumS12\*SumS12Ax1A23A34[[b]] + 2\*NNN^3\*SumS12Ax1[[b]]\*SumS12Ax3A13[[a]] - 2\*NNN^3\*SumS12Ax1[[a]]\*SumS12Ax3A13[[b]] + 2\*NNN^2\*SumS12\*SumS12Ax3A13A24[[a]] - 2\*NNN^2\*SumS12\*SumS12Ax3A13A24[[b]] + 2\*NNN^2\*SumS12\*SumS12Ax3A14A34[[a]] - 2\*NNN^2\*SumS12\*SumS12Ax3A14A34[[b]] + 2\*NNN^2\*SumA12A13\*SumS12S13Ax2[[a]] - 2\*NNN\*SumS12^2\*SumS12S13Ax2[[a]] + 2\*NNN^2\*SumS12S13\*SumS12S13Ax2[[a]] + 2\*NNN^3\*SumAx1A12[[b]]\*SumS12S13Ax2[[a]] - 2\*NNN^2\*SumA12A13\*SumS12S13Ax2[[b]] + 2\*NNN\*SumS12^2\*SumS12S13Ax2[[b]] - 2\*NNN^2\*SumS12S13\*SumS12S13Ax2[[b]] - 2\*NNN^3\*SumAx1A12[[a]]\*SumS12S13Ax2[[b]] + 2\*NNN^2\*SumS12\*SumS12S13S24Ax3[[a]] - 2\*NNN^2\*SumS12\*SumS12S13S24Ax3[[b]] - 2\*NNN^2\*SumA12A13\*SumS12Ax1[[b]]\*SumSx1[[a]] + 2\*NNN\*SumS12^2\*SumS12Ax1[[b]]\*SumSx1[[a]] - 2\*NNN^2\*SumS12S13\*SumS12Ax1[[b]]\*SumSx1[[a]] - 2\*NNN^3\*SumS12Ax1A23A34[[b]]\*SumSx1[[a]] + 2\*NNN^3\*SumS12Ax3A13A24[[b]]\*SumSx1[[a]] + 2\*NNN^3\*SumS12Ax3A14A34[[b]]\*SumSx1[[a]] - 2\*NNN^2\*SumS12\*SumS12S13Ax2[[b]]\*SumSx1[[a]] + 2\*NNN^3\*SumS12S13S24Ax3[[b]]\*SumSx1[[a]] + 2\*NNN^2\*SumA12A13\*SumS12Ax1[[a]]\*SumSx1[[b]] - 2\*NNN\*SumS12^2\*SumS12Ax1[[a]]\*SumSx1[[b]] + 2\*NNN^2\*SumS12S13\*SumS12Ax1[[a]]\*SumSx1[[b]] + 2\*NNN^3\*SumS12Ax1A23A34[[a]]\*SumSx1[[b]] - 2\*NNN^3\*SumS12Ax3A13A24[[a]]\*SumSx1[[b]] - 2\*NNN^3\*SumS12Ax3A14A34[[a]]\*SumSx1[[b]] + 2\*NNN^2\*SumS12\*SumS12S13Ax2[[a]]\*SumSx1[[b]] - 2\*NNN^3\*SumS12S13S24Ax3[[a]]\*SumSx1[[b]] - 4\*NNN\*SumA12A13\*SumS12\*SumSx1A12[[a]] + 2\*SumS12^3\*SumSx1A12[[a]] + 2\*NNN^2\*SumS12A13A24\*SumSx1A12[[a]] - 4\*NNN^2\*SumS12A13A34\*SumSx1A12[[a]] - 4\*NNN\*SumS12\*SumS12S13\*SumSx1A12[[a]] + 2\*NNN^2\*SumS12S13S24\*SumSx1A12[[a]] - 2\*NNN^2\*SumS12\*SumAx1A12[[b]]\*SumSx1A12[[a]] + 2\*NNN^3\*SumS12Ax1A23[[b]]\*SumSx1A12[[a]] - 2\*NNN^3\*SumS12Ax3A13[[b]]\*SumSx1A12[[a]] + 2\*NNN^2\*SumA12A13\*SumSx1[[b]]\*SumSx1A12[[a]] - 2\*NNN\*SumS12^2\*SumSx1[[b]]\*SumSx1A12[[a]] + 2\*NNN^2\*SumS12S13\*SumSx1[[b]]\*SumSx1A12[[a]] + 4\*NNN\*SumA12A13\*SumS12\*SumSx1A12[[b]] - 2\*SumS12^3\*SumSx1A12[[b]] - 2\*NNN^2\*SumS12A13A24\*SumSx1A12[[b]] + 4\*NNN^2\*SumS12A13A34\*SumSx1A12[[b]] + 4\*NNN\*SumS12\*SumS12S13\*SumSx1A12[[b]] - 2\*NNN^2\*SumS12S13S24\*SumSx1A12[[b]] + 2\*NNN^2\*SumS12\*SumAx1A12[[a]]\*SumSx1A12[[b]] - 2\*NNN^3\*SumS12Ax1A23[[a]]\*SumSx1A12[[b]] + 2\*NNN^3\*SumS12Ax3A13[[a]]\*SumSx1A12[[b]] - 2\*NNN^2\*SumA12A13\*SumSx1[[a]]\*SumSx1A12[[b]] + 2\*NNN\*SumS12^2\*SumSx1[[a]]\*SumSx1A12[[b]] - 2\*NNN^2\*SumS12S13\*SumSx1[[a]]\*SumSx1A12[[b]] - 2\*NNN^3\*SumS12Ax1[[b]]\*SumSx1A12A23[[a]] - 2\*NNN^3\*SumSx1A12[[b]]\*SumSx1A12A23[[a]] + 2\*NNN^3\*SumS12Ax1[[a]]\*SumSx1A12A23[[b]] + 2\*NNN^3\*SumSx1A12[[a]]\*SumSx1A12A23[[b]] - 2\*NNN^2\*SumS12\*SumSx1A12A23A34[[a]] + 2\*NNN^3\*SumSx1[[b]]\*SumSx1A12A23A34[[a]] + 2\*NNN^2\*SumS12\*SumSx1A12A23A34[[b]] - 2\*NNN^3\*SumSx1[[a]]\*SumSx1A12A23A34[[b]] - 2\*NNN^2\*SumS12\*SumS12Ax1[[b]]\*SumSx1S12[[a]] + 2\*NNN^3\*SumS12S13Ax2[[b]]\*SumSx1S12[[a]] - 2\*NNN^2\*SumS12\*SumSx1A12[[b]]\*SumSx1S12[[a]] + 2\*NNN\*SumAx1A12A23[[b]]\*(NNN\*SumA12A13 - SumS12^2 + NNN\*SumS12S13 + NNN^2\*SumAx1A12[[a]] + NNN\*SumS12\*SumSx1[[a]] - NNN^2\*SumSx1S12[[a]]) + 2\*NNN^2\*SumS12\*SumS12Ax1[[a]]\*SumSx1S12[[b]] - 2\*NNN^3\*SumS12S13Ax2[[a]]\*SumSx1S12[[b]] + 2\*NNN^2\*SumS12\*SumSx1A12[[a]]\*SumSx1S12[[b]] - 2\*NNN\*SumAx1A12A23[[a]]\*(NNN\*SumA12A13 - SumS12^2 + NNN\*SumS12S13 + NNN^2\*SumAx1A12[[b]] + NNN\*SumS12\*SumSx1[[b]] - NNN^2\*SumSx1S12[[b]]) + 2\*NNN^2\*SumA12A13\*SumSx1S12A23[[a]] - 2\*NNN\*SumS12^2\*SumSx1S12A23[[a]] + 2\*NNN^2\*SumS12S13\*SumSx1S12A23[[a]] + 2\*NNN^3\*SumAx1A12[[b]]\*SumSx1S12A23[[a]] + 2\*NNN^2\*SumS12\*SumSx1[[b]]\*SumSx1S12A23[[a]] - 2\*NNN^3\*SumSx1S12[[b]]\*SumSx1S12A23[[a]] - 2\*NNN^2\*SumA12A13\*SumSx1S12A23[[b]] + 2\*NNN\*SumS12^2\*SumSx1S12A23[[b]] - 2\*NNN^2\*SumS12S13\*SumSx1S12A23[[b]] - 2\*NNN^3\*SumAx1A12[[a]]\*SumSx1S12A23[[b]] - 2\*NNN^2\*SumS12\*SumSx1[[a]]\*SumSx1S12A23[[b]] + 2\*NNN^3\*SumSx1S12[[a]]\*SumSx1S12A23[[b]] + 2\*NNN^3\*SumS12Ax1[[b]]\*SumSx1S12S23[[a]] + 2\*NNN^3\*SumSx1A12[[b]]\*SumSx1S12S23[[a]] - 2\*NNN^3\*SumS12Ax1[[a]]\*SumSx1S12S23[[b]] - 2\*NNN^3\*SumSx1A12[[a]]\*SumSx1S12S23[[b]] + 2\*NNN^2\*SumS12\*SumSx1S12S23A34[[a]] - 2\*NNN^3\*SumSx1[[b]]\*SumSx1S12S23A34[[a]] - 2\*NNN^2\*SumS12\*SumSx1S12S23A34[[b]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1S12S23A34[[b]] + 2\*NNN^2\*SumS12\*SumSx1S12S34A23[[a]] - 2\*NNN^3\*SumSx1[[b]]\*SumSx1S12S34A23[[a]] - 2\*NNN^2\*SumS12\*SumSx1S12S34A23[[b]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1S12S34A23[[b]] + 2\*NNN^2\*SumA12A13\*SumSx1S23A12[[a]] - 2\*NNN\*SumS12^2\*SumSx1S23A12[[a]] + 2\*NNN^2\*SumS12S13\*SumSx1S23A12[[a]] + 2\*NNN^3\*SumAx1A12[[b]]\*SumSx1S23A12[[a]] + 2\*NNN^2\*SumS12\*SumSx1[[b]]\*SumSx1S23A12[[a]] - 2\*NNN^3\*SumSx1S12[[b]]\*SumSx1S23A12[[a]] - 2\*NNN^2\*SumA12A13\*SumSx1S23A12[[b]] + 2\*NNN\*SumS12^2\*SumSx1S23A12[[b]] - 2\*NNN^2\*SumS12S13\*SumSx1S23A12[[b]] - 2\*NNN^3\*SumAx1A12[[a]]\*SumSx1S23A12[[b]] - 2\*NNN^2\*SumS12\*SumSx1[[a]]\*SumSx1S23A12[[b]] + 2\*NNN^3\*SumSx1S12[[a]]\*SumSx1S23A12[[b]] + 2\*NNN^2\*SumS12\*SumSx1S23S24A13[[a]] - 2\*NNN^3\*SumSx1[[b]]\*SumSx1S23S24A13[[a]] - 2\*NNN^2\*SumS12\*SumSx1S23S24A13[[b]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1S23S24A13[[b]] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][a, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][a, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][b, i4], {i1, i2, i3, i4}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][b, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[b, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[b, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][b, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[b, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][b, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][b, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][a, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][b, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[b, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[\[Alpha][a, i1]\*\[Alpha][b, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[\[Alpha][a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[\[Alpha][b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}])))/(32\*NNN^5)

Time used: 283.7328904, total time used: 9778.9129673

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Hessian...

WW::DmDmFuncYallWW: (6) = (3\*(5\*SumW12^4 - 12\*NNN\*SumW12^2\*SumW12W31 + 3\*NNN^2\*SumW12W31^2 + 6\*NNN^2\*SumW12\*SumW12W31W43 - 2\*NNN^3\*SumW12W31W43W54 - 4\*NNN\*SumW12^3\*SumW1x[[a]] + 6\*NNN^2\*SumW12\*SumW12W31\*SumW1x[[a]] - 2\*NNN^3\*SumW12W31W43\*SumW1x[[a]] - 4\*NNN\*SumW12^3\*SumW1x[[c]] + 6\*NNN^2\*SumW12\*SumW12W31\*SumW1x[[c]] - 2\*NNN^3\*SumW12W31W43\*SumW1x[[c]] + 3\*NNN^2\*SumW12^2\*SumW1x[[a]]\*SumW1x[[c]] - 2\*NNN^3\*SumW12W31\*SumW1x[[a]]\*SumW1x[[c]] + 3\*NNN^2\*SumW12^2\*SumW1xW21[[a]] - 2\*NNN^3\*SumW12W31\*SumW1xW21[[a]] - 2\*NNN^3\*SumW12\*SumW1x[[c]]\*SumW1xW21[[a]] + 3\*NNN^2\*SumW12^2\*SumW1xW21[[c]] - 2\*NNN^3\*SumW12W31\*SumW1xW21[[c]] - 2\*NNN^3\*SumW12\*SumW1x[[a]]\*SumW1xW21[[c]] + NNN^4\*SumW1xW21[[a]]\*SumW1xW21[[c]] - 2\*NNN^3\*SumW12\*SumW1xW21W32[[a]] + NNN^4\*SumW1x[[c]]\*SumW1xW21W32[[a]] - 2\*NNN^3\*SumW12\*SumW1xW21W32[[c]] + NNN^4\*SumW1x[[a]]\*SumW1xW21W32[[c]] + NNN^4\*SumW1xW21W32W43[[a]] + NNN^4\*SumW1xW21W32W43[[c]] - 4\*NNN\*SumW12^3\*SumWx1[[b]] + 6\*NNN^2\*SumW12\*SumW12W31\*SumWx1[[b]] - 2\*NNN^3\*SumW12W31W43\*SumWx1[[b]] + 3\*NNN^2\*SumW12^2\*SumW1x[[a]]\*SumWx1[[b]] - 2\*NNN^3\*SumW12W31\*SumW1x[[a]]\*SumWx1[[b]] + 3\*NNN^2\*SumW12^2\*SumW1x[[c]]\*SumWx1[[b]] - 2\*NNN^3\*SumW12W31\*SumW1x[[c]]\*SumWx1[[b]] - 2\*NNN^3\*SumW12\*SumW1x[[a]]\*SumW1x[[c]]\*SumWx1[[b]] - 2\*NNN^3\*SumW12\*SumW1xW21[[a]]\*SumWx1[[b]] + NNN^4\*SumW1x[[c]]\*SumW1xW21[[a]]\*SumWx1[[b]] - 2\*NNN^3\*SumW12\*SumW1xW21[[c]]\*SumWx1[[b]] + NNN^4\*SumW1x[[a]]\*SumW1xW21[[c]]\*SumWx1[[b]] + NNN^4\*SumW1xW21W32[[a]]\*SumWx1[[b]] + NNN^4\*SumW1xW21W32[[c]]\*SumWx1[[b]] - 4\*NNN\*SumW12^3\*SumWx1[[d]] + 6\*NNN^2\*SumW12\*SumW12W31\*SumWx1[[d]] - 2\*NNN^3\*SumW12W31W43\*SumWx1[[d]] + 3\*NNN^2\*SumW12^2\*SumW1x[[a]]\*SumWx1[[d]] - 2\*NNN^3\*SumW12W31\*SumW1x[[a]]\*SumWx1[[d]] + 3\*NNN^2\*SumW12^2\*SumW1x[[c]]\*SumWx1[[d]] - 2\*NNN^3\*SumW12W31\*SumW1x[[c]]\*SumWx1[[d]] - 2\*NNN^3\*SumW12\*SumW1x[[a]]\*SumW1x[[c]]\*SumWx1[[d]] - 2\*NNN^3\*SumW12\*SumW1xW21[[a]]\*SumWx1[[d]] + NNN^4\*SumW1x[[c]]\*SumW1xW21[[a]]\*SumWx1[[d]] - 2\*NNN^3\*SumW12\*SumW1xW21[[c]]\*SumWx1[[d]] + NNN^4\*SumW1x[[a]]\*SumW1xW21[[c]]\*SumWx1[[d]] + NNN^4\*SumW1xW21W32[[a]]\*SumWx1[[d]] + NNN^4\*SumW1xW21W32[[c]]\*SumWx1[[d]] + 3\*NNN^2\*SumW12^2\*SumWx1[[b]]\*SumWx1[[d]] - 2\*NNN^3\*SumW12W31\*SumWx1[[b]]\*SumWx1[[d]] - 2\*NNN^3\*SumW12\*SumW1x[[a]]\*SumWx1[[b]]\*SumWx1[[d]] - 2\*NNN^3\*SumW12\*SumW1x[[c]]\*SumWx1[[b]]\*SumWx1[[d]] + NNN^4\*SumW1x[[a]]\*SumW1x[[c]]\*SumWx1[[b]]\*SumWx1[[d]] + NNN^4\*SumW1xW21[[a]]\*SumWx1[[b]]\*SumWx1[[d]] + NNN^4\*SumW1xW21[[c]]\*SumWx1[[b]]\*SumWx1[[d]] + 3\*NNN^2\*SumW12^2\*SumWx1W12[[b]] - 2\*NNN^3\*SumW12W31\*SumWx1W12[[b]] - 2\*NNN^3\*SumW12\*SumW1x[[a]]\*SumWx1W12[[b]] - 2\*NNN^3\*SumW12\*SumW1x[[c]]\*SumWx1W12[[b]] + NNN^4\*SumW1x[[a]]\*SumW1x[[c]]\*SumWx1W12[[b]] + NNN^4\*SumW1xW21[[a]]\*SumWx1W12[[b]] + NNN^4\*SumW1xW21[[c]]\*SumWx1W12[[b]] - 2\*NNN^3\*SumW12\*SumWx1[[d]]\*SumWx1W12[[b]] + NNN^4\*SumW1x[[a]]\*SumWx1[[d]]\*SumWx1W12[[b]] + NNN^4\*SumW1x[[c]]\*SumWx1[[d]]\*SumWx1W12[[b]] + 3\*NNN^2\*SumW12^2\*SumWx1W12[[d]] - 2\*NNN^3\*SumW12W31\*SumWx1W12[[d]] - 2\*NNN^3\*SumW12\*SumW1x[[a]]\*SumWx1W12[[d]] - 2\*NNN^3\*SumW12\*SumW1x[[c]]\*SumWx1W12[[d]] + NNN^4\*SumW1x[[a]]\*SumW1x[[c]]\*SumWx1W12[[d]] + NNN^4\*SumW1xW21[[a]]\*SumWx1W12[[d]] + NNN^4\*SumW1xW21[[c]]\*SumWx1W12[[d]] - 2\*NNN^3\*SumW12\*SumWx1[[b]]\*SumWx1W12[[d]] + NNN^4\*SumW1x[[a]]\*SumWx1[[b]]\*SumWx1W12[[d]] + NNN^4\*SumW1x[[c]]\*SumWx1[[b]]\*SumWx1W12[[d]] + NNN^4\*SumWx1W12[[b]]\*SumWx1W12[[d]] - 2\*NNN^3\*SumW12\*SumWx1W12W23[[b]] + NNN^4\*SumW1x[[a]]\*SumWx1W12W23[[b]] + NNN^4\*SumW1x[[c]]\*SumWx1W12W23[[b]] + NNN^4\*SumWx1[[d]]\*SumWx1W12W23[[b]] - 2\*NNN^3\*SumW12\*SumWx1W12W23[[d]] + NNN^4\*SumW1x[[a]]\*SumWx1W12W23[[d]] + NNN^4\*SumW1x[[c]]\*SumWx1W12W23[[d]] + NNN^4\*SumWx1[[b]]\*SumWx1W12W23[[d]] + NNN^4\*SumWx1W12W23W34[[b]] + NNN^4\*SumWx1W12W23W34[[d]] - NNN^5\*SumWy1W12W23W3x[[a,d]] + NNN\*KroneckerDelta[b, c]\*(-SumW12^4 + 3\*NNN\*SumW12^2\*SumW12W31 - NNN^2\*SumW12W31^2 - 2\*NNN^2\*SumW12\*SumW12W31W43 + NNN^3\*SumW12W31W43W54 + NNN^3\*SumW12\*SumW1xW21W32[[a]] - NNN^4\*SumW1xW21W32W43[[a]] + NNN\*SumW12^3\*SumWx1[[d]] - 2\*NNN^2\*SumW12\*SumW12W31\*SumWx1[[d]] + NNN^3\*SumW12W31W43\*SumWx1[[d]] - NNN^4\*SumW1xW21W32[[a]]\*SumWx1[[d]] - NNN^2\*SumW12^2\*SumWx1W12[[d]] + NNN^3\*SumW12W31\*SumWx1W12[[d]] + NNN^2\*SumW1xW21[[a]]\*(-SumW12^2 + NNN\*SumW12W31 + NNN\*SumW12\*SumWx1[[d]] - NNN^2\*SumWx1W12[[d]]) + NNN^3\*SumW12\*SumWx1W12W23[[d]] + NNN\*SumW1x[[a]]\*(SumW12^3 - 2\*NNN\*SumW12\*SumW12W31 + NNN^2\*SumW12W31W43 + NNN\*(-SumW12^2 + NNN\*SumW12W31)\*SumWx1[[d]] + NNN^2\*SumW12\*SumWx1W12[[d]] - NNN^3\*SumWx1W12W23[[d]]) - NNN^4\*SumWx1W12W23W34[[d]] + NNN^5\*SumWy1W12W23W3x[[a,d]]) - NNN^5\*SumWy1W12W23W3x[[c,b]] + NNN\*KroneckerDelta[a, d]\*(-SumW12^4 + 3\*NNN\*SumW12^2\*SumW12W31 - NNN^2\*SumW12W31^2 - 2\*NNN^2\*SumW12\*SumW12W31W43 + NNN^3\*SumW12W31W43W54 + NNN^3\*SumW12\*SumW1xW21W32[[c]] - NNN^4\*SumW1xW21W32W43[[c]] + NNN\*SumW12^3\*SumWx1[[b]] - 2\*NNN^2\*SumW12\*SumW12W31\*SumWx1[[b]] + NNN^3\*SumW12W31W43\*SumWx1[[b]] - NNN^4\*SumW1xW21W32[[c]]\*SumWx1[[b]] - NNN^2\*SumW12^2\*SumWx1W12[[b]] + NNN^3\*SumW12W31\*SumWx1W12[[b]] + NNN^2\*SumW1xW21[[c]]\*(-SumW12^2 + NNN\*SumW12W31 + NNN\*SumW12\*SumWx1[[b]] - NNN^2\*SumWx1W12[[b]]) + NNN^3\*SumW12\*SumWx1W12W23[[b]] + NNN\*SumW1x[[c]]\*(SumW12^3 - 2\*NNN\*SumW12\*SumW12W31 + NNN^2\*SumW12W31W43 + NNN\*(-SumW12^2 + NNN\*SumW12W31)\*SumWx1[[b]] + NNN^2\*SumW12\*SumWx1W12[[b]] - NNN^3\*SumWx1W12W23[[b]]) - NNN^4\*SumWx1W12W23W34[[b]] + NNN^5\*SumWy1W12W23W3x[[c,b]]) + NNN^4\*SumW12\*SumWy1W12W2x[[a,d]] - NNN^5\*SumW1x[[c]]\*SumWy1W12W2x[[a,d]] - NNN^5\*SumWx1[[b]]\*SumWy1W12W2x[[a,d]] + NNN^4\*SumW12\*SumWy1W12W2x[[c,b]] - NNN^5\*SumW1x[[a]]\*SumWy1W12W2x[[c,b]] - NNN^5\*SumWx1[[d]]\*SumWy1W12W2x[[c,b]] - NNN^3\*SumW12^2\*SumWy1W1x[[a,d]] + NNN^4\*SumW12W31\*SumWy1W1x[[a,d]] + NNN^4\*SumW12\*SumW1x[[c]]\*SumWy1W1x[[a,d]] - NNN^5\*SumW1xW21[[c]]\*SumWy1W1x[[a,d]] + NNN^4\*SumW12\*SumWx1[[b]]\*SumWy1W1x[[a,d]] - NNN^5\*SumW1x[[c]]\*SumWx1[[b]]\*SumWy1W1x[[a,d]] - NNN^5\*SumWx1W12[[b]]\*SumWy1W1x[[a,d]] - NNN^3\*SumW12^2\*SumWy1W1x[[c,b]] + NNN^4\*SumW12W31\*SumWy1W1x[[c,b]] + NNN^4\*SumW12\*SumW1x[[a]]\*SumWy1W1x[[c,b]] - NNN^5\*SumW1xW21[[a]]\*SumWy1W1x[[c,b]] + NNN^4\*SumW12\*SumWx1[[d]]\*SumWy1W1x[[c,b]] - NNN^5\*SumW1x[[a]]\*SumWx1[[d]]\*SumWy1W1x[[c,b]] - NNN^5\*SumWx1W12[[d]]\*SumWy1W1x[[c,b]] + NNN^6\*SumWy1W1x[[a,d]]\*SumWy1W1x[[c,b]] + NNN^2\*SumW12^3\*wab[[b,c]] - 2\*NNN^3\*SumW12\*SumW12W31\*wab[[b,c]] + NNN^4\*SumW12W31W43\*wab[[b,c]] - NNN^3\*SumW12^2\*SumW1x[[a]]\*wab[[b,c]] + NNN^4\*SumW12W31\*SumW1x[[a]]\*wab[[b,c]] + NNN^4\*SumW12\*SumW1xW21[[a]]\*wab[[b,c]] - NNN^5\*SumW1xW21W32[[a]]\*wab[[b,c]] - NNN^3\*SumW12^2\*SumWx1[[d]]\*wab[[b,c]] + NNN^4\*SumW12W31\*SumWx1[[d]]\*wab[[b,c]] + NNN^4\*SumW12\*SumW1x[[a]]\*SumWx1[[d]]\*wab[[b,c]] - NNN^5\*SumW1xW21[[a]]\*SumWx1[[d]]\*wab[[b,c]] + NNN^4\*SumW12\*SumWx1W12[[d]]\*wab[[b,c]] - NNN^5\*SumW1x[[a]]\*SumWx1W12[[d]]\*wab[[b,c]] - NNN^5\*SumWx1W12W23[[d]]\*wab[[b,c]] + NNN^6\*SumWy1W12W2x[[a,d]]\*wab[[b,c]] + NNN^2\*SumW12^3\*wab[[d,a]] - 2\*NNN^3\*SumW12\*SumW12W31\*wab[[d,a]] + NNN^4\*SumW12W31W43\*wab[[d,a]] - NNN^3\*SumW12^2\*SumW1x[[c]]\*wab[[d,a]] + NNN^4\*SumW12W31\*SumW1x[[c]]\*wab[[d,a]] + NNN^4\*SumW12\*SumW1xW21[[c]]\*wab[[d,a]] - NNN^5\*SumW1xW21W32[[c]]\*wab[[d,a]] - NNN^3\*SumW12^2\*SumWx1[[b]]\*wab[[d,a]] + NNN^4\*SumW12W31\*SumWx1[[b]]\*wab[[d,a]] + NNN^4\*SumW12\*SumW1x[[c]]\*SumWx1[[b]]\*wab[[d,a]] - NNN^5\*SumW1xW21[[c]]\*SumWx1[[b]]\*wab[[d,a]] + NNN^4\*SumW12\*SumWx1W12[[b]]\*wab[[d,a]] - NNN^5\*SumW1x[[c]]\*SumWx1W12[[b]]\*wab[[d,a]] - NNN^5\*SumWx1W12W23[[b]]\*wab[[d,a]] + NNN^6\*SumWy1W12W2x[[c,b]]\*wab[[d,a]]))/(32\*NNN^6)

SS::DmDmFuncYallSS: (6) = (3\*(6\*NNN^2\*SumA12A13^2 + 4\*NNN^3\*SumA12A13A24A45 - 24\*NNN\*SumA12A13\*SumS12^2 + 10\*SumS12^4 + 12\*NNN^2\*SumS12\*SumS12A13A24 - 24\*NNN^2\*SumS12\*SumS12A13A34 + 12\*NNN^2\*SumA12A13\*SumS12S13 - 24\*NNN\*SumS12^2\*SumS12S13 + 6\*NNN^2\*SumS12S13^2 - 4\*NNN^3\*SumS12S13A24A35 + 8\*NNN^3\*SumS12S13A24A45 + 12\*NNN^2\*SumS12\*SumS12S13S24 - 4\*NNN^3\*SumS12S34A13A25 + 4\*NNN^3\*SumS12S34A13A45 - 4\*NNN^3\*SumS12S34A15A35 - 4\*NNN^3\*SumSp4 - NNN^3\*SumA12A13^2\*KroneckerDelta[b, c] - NNN^4\*SumA12A13A24A45\*KroneckerDelta[b, c] + 3\*NNN^2\*SumA12A13\*SumS12^2\*KroneckerDelta[b, c] - NNN\*SumS12^4\*KroneckerDelta[b, c] - 2\*NNN^3\*SumS12\*SumS12A13A24\*KroneckerDelta[b, c] + 4\*NNN^3\*SumS12\*SumS12A13A34\*KroneckerDelta[b, c] - 2\*NNN^3\*SumA12A13\*SumS12S13\*KroneckerDelta[b, c] + 3\*NNN^2\*SumS12^2\*SumS12S13\*KroneckerDelta[b, c] - NNN^3\*SumS12S13^2\*KroneckerDelta[b, c] + NNN^4\*SumS12S13A24A35\*KroneckerDelta[b, c] - 2\*NNN^4\*SumS12S13A24A45\*KroneckerDelta[b, c] - 2\*NNN^3\*SumS12\*SumS12S13S24\*KroneckerDelta[b, c] + NNN^4\*SumS12S34A13A25\*KroneckerDelta[b, c] - NNN^4\*SumS12S34A13A45\*KroneckerDelta[b, c] + NNN^4\*SumS12S34A15A35\*KroneckerDelta[b, c] + NNN^4\*SumSp4\*KroneckerDelta[b, c] - NNN^3\*SumA12A13^2\*KroneckerDelta[b, d] - NNN^4\*SumA12A13A24A45\*KroneckerDelta[b, d] + 3\*NNN^2\*SumA12A13\*SumS12^2\*KroneckerDelta[b, d] - NNN\*SumS12^4\*KroneckerDelta[b, d] - 2\*NNN^3\*SumS12\*SumS12A13A24\*KroneckerDelta[b, d] + 4\*NNN^3\*SumS12\*SumS12A13A34\*KroneckerDelta[b, d] - 2\*NNN^3\*SumA12A13\*SumS12S13\*KroneckerDelta[b, d] + 3\*NNN^2\*SumS12^2\*SumS12S13\*KroneckerDelta[b, d] - NNN^3\*SumS12S13^2\*KroneckerDelta[b, d] + NNN^4\*SumS12S13A24A35\*KroneckerDelta[b, d] - 2\*NNN^4\*SumS12S13A24A45\*KroneckerDelta[b, d] - 2\*NNN^3\*SumS12\*SumS12S13S24\*KroneckerDelta[b, d] + NNN^4\*SumS12S34A13A25\*KroneckerDelta[b, d] - NNN^4\*SumS12S34A13A45\*KroneckerDelta[b, d] + NNN^4\*SumS12S34A15A35\*KroneckerDelta[b, d] + NNN^4\*SumSp4\*KroneckerDelta[b, d] - 4\*NNN^3\*SumA12A13\*SumAx1[[a]]\*SumAx1[[b]] + 6\*NNN^2\*SumS12^2\*SumAx1[[a]]\*SumAx1[[b]] - 4\*NNN^3\*SumS12S13\*SumAx1[[a]]\*SumAx1[[b]] + NNN^4\*SumA12A13\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] - NNN^3\*SumS12^2\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] + NNN^4\*SumS12S13\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] + NNN^4\*SumA12A13\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] - NNN^3\*SumS12^2\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] + NNN^4\*SumS12S13\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] - 4\*NNN^3\*SumA12A13\*SumAx1[[c]]\*SumAx1[[d]] + 6\*NNN^2\*SumS12^2\*SumAx1[[c]]\*SumAx1[[d]] - 4\*NNN^3\*SumS12S13\*SumAx1[[c]]\*SumAx1[[d]] + 2\*NNN^4\*SumAx1[[a]]\*SumAx1[[b]]\*SumAx1[[c]]\*SumAx1[[d]] + 4\*NNN^3\*SumA12A13\*SumAx1A12[[a]] - 6\*NNN^2\*SumS12^2\*SumAx1A12[[a]] + 4\*NNN^3\*SumS12S13\*SumAx1A12[[a]] - NNN^4\*SumA12A13\*KroneckerDelta[b, c]\*SumAx1A12[[a]] + NNN^3\*SumS12^2\*KroneckerDelta[b, c]\*SumAx1A12[[a]] - NNN^4\*SumS12S13\*KroneckerDelta[b, c]\*SumAx1A12[[a]] - NNN^4\*SumA12A13\*KroneckerDelta[b, d]\*SumAx1A12[[a]] + NNN^3\*SumS12^2\*KroneckerDelta[b, d]\*SumAx1A12[[a]] - NNN^4\*SumS12S13\*KroneckerDelta[b, d]\*SumAx1A12[[a]] - 2\*NNN^4\*SumAx1[[c]]\*SumAx1[[d]]\*SumAx1A12[[a]] + 4\*NNN^3\*SumA12A13\*SumAx1A12[[b]] - 6\*NNN^2\*SumS12^2\*SumAx1A12[[b]] + 4\*NNN^3\*SumS12S13\*SumAx1A12[[b]] - 2\*NNN^4\*SumAx1[[c]]\*SumAx1[[d]]\*SumAx1A12[[b]] + 2\*NNN^4\*SumAx1A12[[a]]\*SumAx1A12[[b]] + 4\*NNN^3\*SumA12A13\*SumAx1A12[[c]] - 6\*NNN^2\*SumS12^2\*SumAx1A12[[c]] + 4\*NNN^3\*SumS12S13\*SumAx1A12[[c]] - NNN^4\*SumA12A13\*KroneckerDelta[b, d]\*SumAx1A12[[c]] + NNN^3\*SumS12^2\*KroneckerDelta[b, d]\*SumAx1A12[[c]] - NNN^4\*SumS12S13\*KroneckerDelta[b, d]\*SumAx1A12[[c]] - 2\*NNN^4\*SumAx1[[a]]\*SumAx1[[b]]\*SumAx1A12[[c]] + 2\*NNN^4\*SumAx1A12[[a]]\*SumAx1A12[[c]] - NNN^5\*KroneckerDelta[b, d]\*SumAx1A12[[a]]\*SumAx1A12[[c]] + 2\*NNN^4\*SumAx1A12[[b]]\*SumAx1A12[[c]] + 4\*NNN^3\*SumA12A13\*SumAx1A12[[d]] - 6\*NNN^2\*SumS12^2\*SumAx1A12[[d]] + 4\*NNN^3\*SumS12S13\*SumAx1A12[[d]] - NNN^4\*SumA12A13\*KroneckerDelta[b, c]\*SumAx1A12[[d]] + NNN^3\*SumS12^2\*KroneckerDelta[b, c]\*SumAx1A12[[d]] - NNN^4\*SumS12S13\*KroneckerDelta[b, c]\*SumAx1A12[[d]] - 2\*NNN^4\*SumAx1[[a]]\*SumAx1[[b]]\*SumAx1A12[[d]] + 2\*NNN^4\*SumAx1A12[[a]]\*SumAx1A12[[d]] - NNN^5\*KroneckerDelta[b, c]\*SumAx1A12[[a]]\*SumAx1A12[[d]] + 2\*NNN^4\*SumAx1A12[[b]]\*SumAx1A12[[d]] + 2\*NNN^4\*SumAx1A12[[c]]\*SumAx1A12[[d]] - 2\*NNN^4\*SumAx1[[b]]\*SumAx1A12A23[[a]] + NNN^5\*KroneckerDelta[b, d]\*SumAx1[[c]]\*SumAx1A12A23[[a]] + NNN^5\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumAx1A12A23[[a]] - 2\*NNN^4\*SumAx1[[a]]\*SumAx1A12A23[[b]] + NNN^5\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1A12A23[[c]] - 2\*NNN^4\*SumAx1[[d]]\*SumAx1A12A23[[c]] + NNN^5\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1A12A23[[d]] - 2\*NNN^4\*SumAx1[[c]]\*SumAx1A12A23[[d]] + 2\*NNN^4\*SumAx1A12A23A34[[a]] - NNN^5\*KroneckerDelta[b, c]\*SumAx1A12A23A34[[a]] - NNN^5\*KroneckerDelta[b, d]\*SumAx1A12A23A34[[a]] + 2\*NNN^4\*SumAx1A12A23A34[[b]] + 2\*NNN^4\*SumAx1A12A23A34[[c]] - NNN^5\*KroneckerDelta[b, d]\*SumAx1A12A23A34[[c]] + 2\*NNN^4\*SumAx1A12A23A34[[d]] - NNN^5\*KroneckerDelta[b, c]\*SumAx1A12A23A34[[d]] - 4\*NNN^3\*SumS12\*SumAx1[[b]]\*SumS12Ax1[[a]] + NNN^4\*SumS12\*KroneckerDelta[b, d]\*SumAx1[[c]]\*SumS12Ax1[[a]] + NNN^4\*SumS12\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumS12Ax1[[a]] - 4\*NNN^3\*SumS12\*SumAx1[[a]]\*SumS12Ax1[[b]] + 2\*NNN^4\*SumS12Ax1[[a]]\*SumS12Ax1[[b]] + NNN^4\*SumS12\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumS12Ax1[[c]] - 4\*NNN^3\*SumS12\*SumAx1[[d]]\*SumS12Ax1[[c]] - NNN^5\*KroneckerDelta[b, d]\*SumS12Ax1[[a]]\*SumS12Ax1[[c]] + NNN^4\*SumS12\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumS12Ax1[[d]] - 4\*NNN^3\*SumS12\*SumAx1[[c]]\*SumS12Ax1[[d]] - NNN^5\*KroneckerDelta[b, c]\*SumS12Ax1[[a]]\*SumS12Ax1[[d]] + 2\*NNN^4\*SumS12Ax1[[c]]\*SumS12Ax1[[d]] + 4\*NNN^3\*SumS12\*SumS12Ax1A23[[a]] - NNN^4\*SumS12\*KroneckerDelta[b, c]\*SumS12Ax1A23[[a]] - NNN^4\*SumS12\*KroneckerDelta[b, d]\*SumS12Ax1A23[[a]] + 4\*NNN^3\*SumS12\*SumS12Ax1A23[[b]] + 4\*NNN^3\*SumS12\*SumS12Ax1A23[[c]] - NNN^4\*SumS12\*KroneckerDelta[b, d]\*SumS12Ax1A23[[c]] + 4\*NNN^3\*SumS12\*SumS12Ax1A23[[d]] - NNN^4\*SumS12\*KroneckerDelta[b, c]\*SumS12Ax1A23[[d]] - 4\*NNN^3\*SumS12\*SumS12Ax3A13[[a]] + NNN^4\*SumS12\*KroneckerDelta[b, c]\*SumS12Ax3A13[[a]] + NNN^4\*SumS12\*KroneckerDelta[b, d]\*SumS12Ax3A13[[a]] - 4\*NNN^3\*SumS12\*SumS12Ax3A13[[b]] - 4\*NNN^3\*SumS12\*SumS12Ax3A13[[c]] + NNN^4\*SumS12\*KroneckerDelta[b, d]\*SumS12Ax3A13[[c]] - 4\*NNN^3\*SumS12\*SumS12Ax3A13[[d]] + NNN^4\*SumS12\*KroneckerDelta[b, c]\*SumS12Ax3A13[[d]] + 2\*NNN^4\*SumAx1[[b]]\*SumS12S13Ax2[[a]] - NNN^5\*KroneckerDelta[b, d]\*SumAx1[[c]]\*SumS12S13Ax2[[a]] - NNN^5\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumS12S13Ax2[[a]] + 2\*NNN^4\*SumAx1[[a]]\*SumS12S13Ax2[[b]] - NNN^5\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumS12S13Ax2[[c]] + 2\*NNN^4\*SumAx1[[d]]\*SumS12S13Ax2[[c]] - NNN^5\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumS12S13Ax2[[d]] + 2\*NNN^4\*SumAx1[[c]]\*SumS12S13Ax2[[d]] - 2\*NNN^4\*SumS12S13Ax2A34[[a]] + NNN^5\*KroneckerDelta[b, c]\*SumS12S13Ax2A34[[a]] + NNN^5\*KroneckerDelta[b, d]\*SumS12S13Ax2A34[[a]] - 2\*NNN^4\*SumS12S13Ax2A34[[b]] - 2\*NNN^4\*SumS12S13Ax2A34[[c]] + NNN^5\*KroneckerDelta[b, d]\*SumS12S13Ax2A34[[c]] - 2\*NNN^4\*SumS12S13Ax2A34[[d]] + NNN^5\*KroneckerDelta[b, c]\*SumS12S13Ax2A34[[d]] + 2\*NNN^4\*SumS12S13Ax4A24[[a]] - NNN^5\*KroneckerDelta[b, c]\*SumS12S13Ax4A24[[a]] - NNN^5\*KroneckerDelta[b, d]\*SumS12S13Ax4A24[[a]] + 2\*NNN^4\*SumS12S13Ax4A24[[b]] + 2\*NNN^4\*SumS12S13Ax4A24[[c]] - NNN^5\*KroneckerDelta[b, d]\*SumS12S13Ax4A24[[c]] + 2\*NNN^4\*SumS12S13Ax4A24[[d]] - NNN^5\*KroneckerDelta[b, c]\*SumS12S13Ax4A24[[d]] - 2\*NNN^4\*SumS12S34Ax1A23[[a]] + NNN^5\*KroneckerDelta[b, c]\*SumS12S34Ax1A23[[a]] + NNN^5\*KroneckerDelta[b, d]\*SumS12S34Ax1A23[[a]] - 2\*NNN^4\*SumS12S34Ax1A23[[b]] - 2\*NNN^4\*SumS12S34Ax1A23[[c]] + NNN^5\*KroneckerDelta[b, d]\*SumS12S34Ax1A23[[c]] - 2\*NNN^4\*SumS12S34Ax1A23[[d]] + NNN^5\*KroneckerDelta[b, c]\*SumS12S34Ax1A23[[d]] + 12\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[a]] - 8\*NNN\*SumS12^3\*SumSx1[[a]] - 4\*NNN^3\*SumS12A13A24\*SumSx1[[a]] + 8\*NNN^3\*SumS12A13A34\*SumSx1[[a]] + 12\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[a]] - 4\*NNN^3\*SumS12S13S24\*SumSx1[[a]] - 2\*NNN^3\*SumA12A13\*SumS12\*KroneckerDelta[b, c]\*SumSx1[[a]] + NNN^2\*SumS12^3\*KroneckerDelta[b, c]\*SumSx1[[a]] + NNN^4\*SumS12A13A24\*KroneckerDelta[b, c]\*SumSx1[[a]] - 2\*NNN^4\*SumS12A13A34\*KroneckerDelta[b, c]\*SumSx1[[a]] - 2\*NNN^3\*SumS12\*SumS12S13\*KroneckerDelta[b, c]\*SumSx1[[a]] + NNN^4\*SumS12S13S24\*KroneckerDelta[b, c]\*SumSx1[[a]] - 2\*NNN^3\*SumA12A13\*SumS12\*KroneckerDelta[b, d]\*SumSx1[[a]] + NNN^2\*SumS12^3\*KroneckerDelta[b, d]\*SumSx1[[a]] + NNN^4\*SumS12A13A24\*KroneckerDelta[b, d]\*SumSx1[[a]] - 2\*NNN^4\*SumS12A13A34\*KroneckerDelta[b, d]\*SumSx1[[a]] - 2\*NNN^3\*SumS12\*SumS12S13\*KroneckerDelta[b, d]\*SumSx1[[a]] + NNN^4\*SumS12S13S24\*KroneckerDelta[b, d]\*SumSx1[[a]] - 4\*NNN^3\*SumS12\*SumAx1[[c]]\*SumAx1[[d]]\*SumSx1[[a]] + 4\*NNN^3\*SumS12\*SumAx1A12[[b]]\*SumSx1[[a]] + 4\*NNN^3\*SumS12\*SumAx1A12[[c]]\*SumSx1[[a]] - NNN^4\*SumS12\*KroneckerDelta[b, d]\*SumAx1A12[[c]]\*SumSx1[[a]] + 4\*NNN^3\*SumS12\*SumAx1A12[[d]]\*SumSx1[[a]] - 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2\*NNN^4\*SumS12Ax1A23[[a]]\*SumSx1[[b]] - 2\*NNN^4\*SumS12Ax1A23[[c]]\*SumSx1[[b]] - 2\*NNN^4\*SumS12Ax1A23[[d]]\*SumSx1[[b]] + 2\*NNN^4\*SumS12Ax3A13[[a]]\*SumSx1[[b]] + 2\*NNN^4\*SumS12Ax3A13[[c]]\*SumSx1[[b]] + 2\*NNN^4\*SumS12Ax3A13[[d]]\*SumSx1[[b]] - 4\*NNN^3\*SumA12A13\*SumSx1[[a]]\*SumSx1[[b]] + 6\*NNN^2\*SumS12^2\*SumSx1[[a]]\*SumSx1[[b]] - 4\*NNN^3\*SumS12S13\*SumSx1[[a]]\*SumSx1[[b]] + 2\*NNN^4\*SumAx1[[c]]\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1[[b]] - 2\*NNN^4\*SumAx1A12[[c]]\*SumSx1[[a]]\*SumSx1[[b]] - 2\*NNN^4\*SumAx1A12[[d]]\*SumSx1[[a]]\*SumSx1[[b]] + 12\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[c]] - 8\*NNN\*SumS12^3\*SumSx1[[c]] - 4\*NNN^3\*SumS12A13A24\*SumSx1[[c]] + 8\*NNN^3\*SumS12A13A34\*SumSx1[[c]] + 12\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[c]] - 4\*NNN^3\*SumS12S13S24\*SumSx1[[c]] - 2\*NNN^3\*SumA12A13\*SumS12\*KroneckerDelta[b, d]\*SumSx1[[c]] + NNN^2\*SumS12^3\*KroneckerDelta[b, d]\*SumSx1[[c]] + NNN^4\*SumS12A13A24\*KroneckerDelta[b, d]\*SumSx1[[c]] - 2\*NNN^4\*SumS12A13A34\*KroneckerDelta[b, d]\*SumSx1[[c]] - 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NNN^5\*SumS12Ax1[[c]]\*SumSx1Ay1[[a,d]] - NNN^5\*SumAx1[[c]]\*SumSx1[[b]]\*SumSx1Ay1[[a,d]] + NNN^5\*SumAx1[[b]]\*SumSx1[[c]]\*SumSx1Ay1[[a,d]] + NNN^5\*SumSx1A12[[b]]\*SumSx1Ay1[[a,d]] - NNN^5\*SumSx1A12[[c]]\*SumSx1Ay1[[a,d]] - NNN^4\*SumS12\*SumAx1[[a]]\*SumSx1Ay1[[b,c]] + NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1Ay1[[b,c]] + NNN^5\*SumS12Ax1[[a]]\*SumSx1Ay1[[b,c]] - NNN^5\*SumS12Ax1[[d]]\*SumSx1Ay1[[b,c]] - NNN^5\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1Ay1[[b,c]] + NNN^5\*SumAx1[[a]]\*SumSx1[[d]]\*SumSx1Ay1[[b,c]] + NNN^5\*SumSx1A12[[a]]\*SumSx1Ay1[[b,c]] - NNN^5\*SumSx1A12[[d]]\*SumSx1Ay1[[b,c]] + NNN^6\*SumSx1Ay1[[a,d]]\*SumSx1Ay1[[b,c]] - NNN^4\*SumS12\*SumAx1[[a]]\*SumSx1Ay1[[b,d]] + NNN^4\*SumS12\*SumAx1[[c]]\*SumSx1Ay1[[b,d]] + NNN^5\*SumS12Ax1[[a]]\*SumSx1Ay1[[b,d]] - NNN^5\*SumS12Ax1[[c]]\*SumSx1Ay1[[b,d]] - NNN^5\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1Ay1[[b,d]] + NNN^5\*SumAx1[[a]]\*SumSx1[[c]]\*SumSx1Ay1[[b,d]] + NNN^5\*SumSx1A12[[a]]\*SumSx1Ay1[[b,d]] - NNN^5\*SumSx1A12[[c]]\*SumSx1Ay1[[b,d]] + NNN^6\*SumSx1Ay1[[a,c]]\*SumSx1Ay1[[b,d]] + NNN^4\*SumS12\*SumAx1[[b]]\*SumSx1Ay1[[c,a]] - NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1Ay1[[c,a]] - NNN^5\*SumS12Ax1[[b]]\*SumSx1Ay1[[c,a]] + NNN^5\*SumS12Ax1[[d]]\*SumSx1Ay1[[c,a]] + NNN^5\*SumAx1[[d]]\*SumSx1[[b]]\*SumSx1Ay1[[c,a]] - NNN^5\*SumAx1[[b]]\*SumSx1[[d]]\*SumSx1Ay1[[c,a]] - NNN^5\*SumSx1A12[[b]]\*SumSx1Ay1[[c,a]] + NNN^5\*SumSx1A12[[d]]\*SumSx1Ay1[[c,a]] - NNN^6\*SumSx1Ay1[[b,d]]\*SumSx1Ay1[[c,a]] + NNN^4\*SumS12\*SumAx1[[a]]\*SumSx1Ay1[[c,b]] - NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1Ay1[[c,b]] - NNN^5\*SumS12Ax1[[a]]\*SumSx1Ay1[[c,b]] + NNN^5\*SumS12Ax1[[d]]\*SumSx1Ay1[[c,b]] + NNN^5\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1Ay1[[c,b]] - NNN^5\*SumAx1[[a]]\*SumSx1[[d]]\*SumSx1Ay1[[c,b]] - NNN^5\*SumSx1A12[[a]]\*SumSx1Ay1[[c,b]] + NNN^5\*SumSx1A12[[d]]\*SumSx1Ay1[[c,b]] - NNN^6\*SumSx1Ay1[[a,d]]\*SumSx1Ay1[[c,b]] + NNN^4\*SumS12\*SumAx1[[b]]\*SumSx1Ay1[[d,a]] - NNN^4\*SumS12\*SumAx1[[c]]\*SumSx1Ay1[[d,a]] - NNN^5\*SumS12Ax1[[b]]\*SumSx1Ay1[[d,a]] + NNN^5\*SumS12Ax1[[c]]\*SumSx1Ay1[[d,a]] + NNN^5\*SumAx1[[c]]\*SumSx1[[b]]\*SumSx1Ay1[[d,a]] - NNN^5\*SumAx1[[b]]\*SumSx1[[c]]\*SumSx1Ay1[[d,a]] - NNN^5\*SumSx1A12[[b]]\*SumSx1Ay1[[d,a]] + NNN^5\*SumSx1A12[[c]]\*SumSx1Ay1[[d,a]] - NNN^6\*SumSx1Ay1[[b,c]]\*SumSx1Ay1[[d,a]] + NNN^6\*SumSx1Ay1[[c,b]]\*SumSx1Ay1[[d,a]] + NNN^4\*SumS12\*SumAx1[[a]]\*SumSx1Ay1[[d,b]] - NNN^4\*SumS12\*SumAx1[[c]]\*SumSx1Ay1[[d,b]] - NNN^5\*SumS12Ax1[[a]]\*SumSx1Ay1[[d,b]] + NNN^5\*SumS12Ax1[[c]]\*SumSx1Ay1[[d,b]] + NNN^5\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1Ay1[[d,b]] - NNN^5\*SumAx1[[a]]\*SumSx1[[c]]\*SumSx1Ay1[[d,b]] - NNN^5\*SumSx1A12[[a]]\*SumSx1Ay1[[d,b]] + NNN^5\*SumSx1A12[[c]]\*SumSx1Ay1[[d,b]] - NNN^6\*SumSx1Ay1[[a,c]]\*SumSx1Ay1[[d,b]] + NNN^6\*SumSx1Ay1[[c,a]]\*SumSx1Ay1[[d,b]] + NNN^4\*SumS12\*SumSx1Ay2A12[[a,c]] - NNN^5\*SumSx1[[b]]\*SumSx1Ay2A12[[a,c]] - NNN^5\*SumSx1[[d]]\*SumSx1Ay2A12[[a,c]] + NNN^6\*sab[[b,d]]\*SumSx1Ay2A12[[a,c]] + NNN^4\*SumS12\*SumSx1Ay2A12[[a,d]] - NNN^5\*SumSx1[[b]]\*SumSx1Ay2A12[[a,d]] - NNN^5\*SumSx1[[c]]\*SumSx1Ay2A12[[a,d]] + NNN^6\*sab[[b,c]]\*SumSx1Ay2A12[[a,d]] + NNN^4\*SumS12\*SumSx1Ay2A12[[b,c]] - NNN^5\*SumSx1[[a]]\*SumSx1Ay2A12[[b,c]] - NNN^5\*SumSx1[[d]]\*SumSx1Ay2A12[[b,c]] + NNN^6\*sab[[a,d]]\*SumSx1Ay2A12[[b,c]] + NNN^4\*SumS12\*SumSx1Ay2A12[[b,d]] - NNN^5\*SumSx1[[a]]\*SumSx1Ay2A12[[b,d]] - NNN^5\*SumSx1[[c]]\*SumSx1Ay2A12[[b,d]] + NNN^6\*sab[[a,c]]\*SumSx1Ay2A12[[b,d]] + NNN^4\*SumS12\*SumSx1Ay2A12[[c,a]] - NNN^5\*SumSx1[[b]]\*SumSx1Ay2A12[[c,a]] - NNN^5\*SumSx1[[d]]\*SumSx1Ay2A12[[c,a]] + NNN^6\*sab[[b,d]]\*SumSx1Ay2A12[[c,a]] + NNN^4\*SumS12\*SumSx1Ay2A12[[c,b]] - NNN^5\*SumSx1[[a]]\*SumSx1Ay2A12[[c,b]] - NNN^5\*SumSx1[[d]]\*SumSx1Ay2A12[[c,b]] + NNN^6\*sab[[a,d]]\*SumSx1Ay2A12[[c,b]] + NNN^4\*SumS12\*SumSx1Ay2A12[[d,a]] - NNN^5\*SumSx1[[b]]\*SumSx1Ay2A12[[d,a]] - NNN^5\*SumSx1[[c]]\*SumSx1Ay2A12[[d,a]] + NNN^6\*sab[[b,c]]\*SumSx1Ay2A12[[d,a]] + NNN^4\*SumS12\*SumSx1Ay2A12[[d,b]] - NNN^5\*SumSx1[[a]]\*SumSx1Ay2A12[[d,b]] - NNN^5\*SumSx1[[c]]\*SumSx1Ay2A12[[d,b]] + NNN^6\*sab[[a,c]]\*SumSx1Ay2A12[[d,b]] + NNN^5\*SumAx1[[b]]\*SumSx1S12Ay2[[a,c]] - NNN^5\*SumAx1[[d]]\*SumSx1S12Ay2[[a,c]] - NNN^6\*aab[[b,d]]\*SumSx1S12Ay2[[a,c]] + NNN^5\*SumAx1[[b]]\*SumSx1S12Ay2[[a,d]] - NNN^5\*SumAx1[[c]]\*SumSx1S12Ay2[[a,d]] - NNN^6\*aab[[b,c]]\*SumSx1S12Ay2[[a,d]] + NNN^5\*SumAx1[[a]]\*SumSx1S12Ay2[[b,c]] - NNN^5\*SumAx1[[d]]\*SumSx1S12Ay2[[b,c]] - NNN^6\*aab[[a,d]]\*SumSx1S12Ay2[[b,c]] + NNN^5\*SumAx1[[a]]\*SumSx1S12Ay2[[b,d]] - NNN^5\*SumAx1[[c]]\*SumSx1S12Ay2[[b,d]] - NNN^6\*aab[[a,c]]\*SumSx1S12Ay2[[b,d]] - NNN^5\*SumAx1[[b]]\*SumSx1S12Ay2[[c,a]] + NNN^5\*SumAx1[[d]]\*SumSx1S12Ay2[[c,a]] + NNN^6\*aab[[b,d]]\*SumSx1S12Ay2[[c,a]] - NNN^5\*SumAx1[[a]]\*SumSx1S12Ay2[[c,b]] + NNN^5\*SumAx1[[d]]\*SumSx1S12Ay2[[c,b]] + NNN^6\*aab[[a,d]]\*SumSx1S12Ay2[[c,b]] - NNN^5\*SumAx1[[b]]\*SumSx1S12Ay2[[d,a]] + NNN^5\*SumAx1[[c]]\*SumSx1S12Ay2[[d,a]] + NNN^6\*aab[[b,c]]\*SumSx1S12Ay2[[d,a]] - NNN^5\*SumAx1[[a]]\*SumSx1S12Ay2[[d,b]] + NNN^5\*SumAx1[[c]]\*SumSx1S12Ay2[[d,b]] + NNN^6\*aab[[a,c]]\*SumSx1S12Ay2[[d,b]] + NNN^4\*SumA12A13\*SumSx1Sy1[[a,c]] - NNN^3\*SumS12^2\*SumSx1Sy1[[a,c]] + NNN^4\*SumS12S13\*SumSx1Sy1[[a,c]] - NNN^5\*SumAx1[[b]]\*SumAx1[[d]]\*SumSx1Sy1[[a,c]] + NNN^5\*SumAx1A12[[b]]\*SumSx1Sy1[[a,c]] + NNN^5\*SumAx1A12[[d]]\*SumSx1Sy1[[a,c]] + NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1Sy1[[a,c]] + NNN^4\*SumS12\*SumSx1[[d]]\*SumSx1Sy1[[a,c]] - NNN^5\*SumSx1[[b]]\*SumSx1[[d]]\*SumSx1Sy1[[a,c]] - NNN^5\*SumSx1S12[[b]]\*SumSx1Sy1[[a,c]] - NNN^5\*SumSx1S12[[d]]\*SumSx1Sy1[[a,c]] + NNN^6\*SumAx1Ay1[[b,d]]\*SumSx1Sy1[[a,c]] + NNN^4\*SumA12A13\*SumSx1Sy1[[a,d]] - NNN^3\*SumS12^2\*SumSx1Sy1[[a,d]] + NNN^4\*SumS12S13\*SumSx1Sy1[[a,d]] - NNN^5\*SumAx1[[b]]\*SumAx1[[c]]\*SumSx1Sy1[[a,d]] + NNN^5\*SumAx1A12[[b]]\*SumSx1Sy1[[a,d]] + NNN^5\*SumAx1A12[[c]]\*SumSx1Sy1[[a,d]] + NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1Sy1[[a,d]] + NNN^4\*SumS12\*SumSx1[[c]]\*SumSx1Sy1[[a,d]] - NNN^5\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1Sy1[[a,d]] - NNN^5\*SumSx1S12[[b]]\*SumSx1Sy1[[a,d]] - NNN^5\*SumSx1S12[[c]]\*SumSx1Sy1[[a,d]] + NNN^6\*SumAx1Ay1[[b,c]]\*SumSx1Sy1[[a,d]] + NNN^4\*SumA12A13\*SumSx1Sy1[[b,c]] - NNN^3\*SumS12^2\*SumSx1Sy1[[b,c]] + NNN^4\*SumS12S13\*SumSx1Sy1[[b,c]] - NNN^5\*SumAx1[[a]]\*SumAx1[[d]]\*SumSx1Sy1[[b,c]] + NNN^5\*SumAx1A12[[a]]\*SumSx1Sy1[[b,c]] + NNN^5\*SumAx1A12[[d]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumS12\*SumSx1[[a]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumS12\*SumSx1[[d]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumSx1[[a]]\*SumSx1[[d]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumSx1S12[[a]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumSx1S12[[d]]\*SumSx1Sy1[[b,c]] + NNN^6\*SumAx1Ay1[[a,d]]\*SumSx1Sy1[[b,c]] + NNN^6\*SumSx1Sy1[[a,d]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumA12A13\*SumSx1Sy1[[b,d]] - NNN^3\*SumS12^2\*SumSx1Sy1[[b,d]] + NNN^4\*SumS12S13\*SumSx1Sy1[[b,d]] - NNN^5\*SumAx1[[a]]\*SumAx1[[c]]\*SumSx1Sy1[[b,d]] + NNN^5\*SumAx1A12[[a]]\*SumSx1Sy1[[b,d]] + NNN^5\*SumAx1A12[[c]]\*SumSx1Sy1[[b,d]] + NNN^4\*SumS12\*SumSx1[[a]]\*SumSx1Sy1[[b,d]] + NNN^4\*SumS12\*SumSx1[[c]]\*SumSx1Sy1[[b,d]] - NNN^5\*SumSx1[[a]]\*SumSx1[[c]]\*SumSx1Sy1[[b,d]] - NNN^5\*SumSx1S12[[a]]\*SumSx1Sy1[[b,d]] - NNN^5\*SumSx1S12[[c]]\*SumSx1Sy1[[b,d]] + NNN^6\*SumAx1Ay1[[a,c]]\*SumSx1Sy1[[b,d]] + NNN^6\*SumSx1Sy1[[a,c]]\*SumSx1Sy1[[b,d]] - NNN^5\*SumAx1[[b]]\*SumSx1Sy2A12[[a,c]] + NNN^5\*SumAx1[[d]]\*SumSx1Sy2A12[[a,c]] + NNN^6\*aab[[b,d]]\*SumSx1Sy2A12[[a,c]] - NNN^5\*SumAx1[[b]]\*SumSx1Sy2A12[[a,d]] + NNN^5\*SumAx1[[c]]\*SumSx1Sy2A12[[a,d]] + NNN^6\*aab[[b,c]]\*SumSx1Sy2A12[[a,d]] - NNN^5\*SumAx1[[a]]\*SumSx1Sy2A12[[b,c]] + NNN^5\*SumAx1[[d]]\*SumSx1Sy2A12[[b,c]] + NNN^6\*aab[[a,d]]\*SumSx1Sy2A12[[b,c]] - NNN^5\*SumAx1[[a]]\*SumSx1Sy2A12[[b,d]] + NNN^5\*SumAx1[[c]]\*SumSx1Sy2A12[[b,d]] + NNN^6\*aab[[a,c]]\*SumSx1Sy2A12[[b,d]] + NNN^4\*SumS12\*SumSx1Sy2S12[[a,c]] - NNN^5\*SumSx1[[b]]\*SumSx1Sy2S12[[a,c]] - NNN^5\*SumSx1[[d]]\*SumSx1Sy2S12[[a,c]] + NNN^6\*sab[[b,d]]\*SumSx1Sy2S12[[a,c]] + NNN^4\*SumS12\*SumSx1Sy2S12[[a,d]] - NNN^5\*SumSx1[[b]]\*SumSx1Sy2S12[[a,d]] - NNN^5\*SumSx1[[c]]\*SumSx1Sy2S12[[a,d]] + NNN^6\*sab[[b,c]]\*SumSx1Sy2S12[[a,d]] + NNN^4\*SumS12\*SumSx1Sy2S12[[b,c]] - NNN^5\*SumSx1[[a]]\*SumSx1Sy2S12[[b,c]] - NNN^5\*SumSx1[[d]]\*SumSx1Sy2S12[[b,c]] + NNN^6\*sab[[a,d]]\*SumSx1Sy2S12[[b,c]] + NNN^4\*SumS12\*SumSx1Sy2S12[[b,d]] - NNN^5\*SumSx1[[a]]\*SumSx1Sy2S12[[b,d]] - NNN^5\*SumSx1[[c]]\*SumSx1Sy2S12[[b,d]] + NNN^6\*sab[[a,c]]\*SumSx1Sy2S12[[b,d]] - NNN^5\*SumSx1Sy2S13S23[[a,c]] + NNN^6\*KroneckerDelta[b, d]\*SumSx1Sy2S13S23[[a,c]] - NNN^5\*SumSx1Sy2S13S23[[a,d]] + NNN^6\*KroneckerDelta[b, c]\*SumSx1Sy2S13S23[[a,d]] - NNN^5\*SumSx1Sy2S13S23[[b,c]] + NNN\*KroneckerDelta[a, d]\*(-(NNN^2\*SumA12A13^2) - NNN^3\*SumA12A13A24A45 + 3\*NNN\*SumA12A13\*SumS12^2 - SumS12^4 - 2\*NNN^2\*SumS12\*SumS12A13A24 + 4\*NNN^2\*SumS12\*SumS12A13A34 - 2\*NNN^2\*SumA12A13\*SumS12S13 + 3\*NNN\*SumS12^2\*SumS12S13 - NNN^2\*SumS12S13^2 + NNN^3\*SumS12S13A24A35 - 2\*NNN^3\*SumS12S13A24A45 - 2\*NNN^2\*SumS12\*SumS12S13S24 + NNN^3\*SumS12S34A13A25 - NNN^3\*SumS12S34A13A45 + NNN^3\*SumS12S34A15A35 + NNN^3\*SumSp4 - NNN^3\*SumA12A13\*SumAx1A12[[c]] + NNN^2\*SumS12^2\*SumAx1A12[[c]] - NNN^3\*SumS12S13\*SumAx1A12[[c]] + NNN^4\*SumAx1[[c]]\*SumAx1A12A23[[b]] - NNN^4\*SumAx1A12A23A34[[b]] - NNN^4\*SumAx1A12A23A34[[c]] + NNN^3\*SumS12\*SumAx1[[c]]\*SumS12Ax1[[b]] - NNN^4\*SumS12Ax1[[b]]\*SumS12Ax1[[c]] - NNN^3\*SumS12\*SumS12Ax1A23[[b]] - NNN^3\*SumS12\*SumS12Ax1A23[[c]] + NNN^3\*SumS12\*SumS12Ax3A13[[b]] + NNN^3\*SumS12\*SumS12Ax3A13[[c]] - NNN^4\*SumAx1[[c]]\*SumS12S13Ax2[[b]] + NNN^4\*SumS12S13Ax2A34[[b]] + NNN^4\*SumS12S13Ax2A34[[c]] - NNN^4\*SumS12S13Ax4A24[[b]] - NNN^4\*SumS12S13Ax4A24[[c]] + NNN^4\*SumS12S34Ax1A23[[b]] + NNN^4\*SumS12S34Ax1A23[[c]] - 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[b]] + NNN\*SumS12^3\*SumSx1[[b]] + NNN^3\*SumS12A13A24\*SumSx1[[b]] - 2\*NNN^3\*SumS12A13A34\*SumSx1[[b]] - 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[b]] + NNN^3\*SumS12S13S24\*SumSx1[[b]] - NNN^3\*SumS12\*SumAx1A12[[c]]\*SumSx1[[b]] + NNN^4\*SumS12Ax1A23[[c]]\*SumSx1[[b]] - NNN^4\*SumS12Ax3A13[[c]]\*SumSx1[[b]] - 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[c]] + NNN\*SumS12^3\*SumSx1[[c]] + NNN^3\*SumS12A13A24\*SumSx1[[c]] - 2\*NNN^3\*SumS12A13A34\*SumSx1[[c]] - 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[c]] + NNN^3\*SumS12S13S24\*SumSx1[[c]] + NNN^4\*SumS12Ax1A23[[b]]\*SumSx1[[c]] - NNN^4\*SumS12Ax3A13[[b]]\*SumSx1[[c]] + NNN^3\*SumA12A13\*SumSx1[[b]]\*SumSx1[[c]] - NNN^2\*SumS12^2\*SumSx1[[b]]\*SumSx1[[c]] + NNN^3\*SumS12S13\*SumSx1[[b]]\*SumSx1[[c]] + NNN^3\*SumS12\*SumAx1[[c]]\*SumSx1A12[[b]] - NNN^4\*SumS12Ax1[[c]]\*SumSx1A12[[b]] - NNN^4\*SumS12Ax1[[b]]\*SumSx1A12[[c]] - NNN^4\*SumSx1A12[[b]]\*SumSx1A12[[c]] - NNN^3\*SumS12\*SumSx1A12A23[[b]] + NNN^4\*SumSx1[[c]]\*SumSx1A12A23[[b]] - NNN^3\*SumS12\*SumSx1A12A23[[c]] + NNN^4\*SumSx1[[b]]\*SumSx1A12A23[[c]] + NNN^3\*SumA12A13\*SumSx1S12[[b]] - NNN^2\*SumS12^2\*SumSx1S12[[b]] + NNN^3\*SumS12S13\*SumSx1S12[[b]] + NNN^4\*SumAx1A12[[c]]\*SumSx1S12[[b]] + NNN^3\*SumS12\*SumSx1[[c]]\*SumSx1S12[[b]] + NNN^3\*SumA12A13\*SumSx1S12[[c]] - NNN^2\*SumS12^2\*SumSx1S12[[c]] + NNN^3\*SumS12S13\*SumSx1S12[[c]] + NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1S12[[c]] - NNN^4\*SumSx1S12[[b]]\*SumSx1S12[[c]] - NNN^2\*SumAx1A12[[b]]\*(NNN\*SumA12A13 - SumS12^2 + NNN\*SumS12S13 + NNN^2\*SumAx1A12[[c]] + NNN\*SumS12\*SumSx1[[c]] - NNN^2\*SumSx1S12[[c]]) - NNN^4\*SumAx1[[c]]\*SumSx1S12A23[[b]] + NNN^4\*SumSx1S12A23A34[[b]] + NNN^4\*SumSx1S12A23A34[[c]] + NNN^3\*SumS12\*SumSx1S12S23[[b]] - NNN^4\*SumSx1[[c]]\*SumSx1S12S23[[b]] + NNN^3\*SumS12\*SumSx1S12S23[[c]] - NNN^4\*SumSx1[[b]]\*SumSx1S12S23[[c]] - NNN^4\*SumSx1S12S23S34[[b]] - NNN^4\*SumSx1S12S23S34[[c]] - NNN^4\*SumAx1[[c]]\*SumSx1S23A12[[b]] + NNN^2\*SumAx1[[b]]\*((-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1[[c]] + NNN\*(NNN\*SumAx1A12A23[[c]] + SumS12\*SumS12Ax1[[c]] - NNN\*SumS12S13Ax2[[c]] + SumS12\*SumSx1A12[[c]] - NNN\*SumSx1S12A23[[c]] - NNN\*SumSx1S23A12[[c]])) + NNN^4\*SumSx1S23A12A34[[b]] + NNN^4\*SumSx1S23A12A34[[c]] - NNN^4\*SumSx1S23A14A24[[b]] - NNN^4\*SumSx1S23A14A24[[c]] + NNN^5\*SumA13A23Ax1Ay2[[b,c]] + NNN^5\*SumS12S13Ax2Ay3[[b,c]] + NNN^5\*SumS12S1yA23Ax3[[b,c]] + NNN^5\*SumS12S1yA23Ax3[[c,b]] + NNN^5\*SumS1xS2yA13A23[[b,c]] + NNN^5\*SumS1yS23A13Ax2[[b,c]] + NNN^5\*SumS1yS23A13Ax2[[c,b]] + NNN^5\*SumSx1Sy2S13S23[[b,c]]) - NNN^5\*SumSx1Sy2S13S23[[b,d]] + NNN\*KroneckerDelta[a, c]\*(-(NNN^2\*SumA12A13^2) - NNN^3\*SumA12A13A24A45 + 3\*NNN\*SumA12A13\*SumS12^2 - SumS12^4 - 2\*NNN^2\*SumS12\*SumS12A13A24 + 4\*NNN^2\*SumS12\*SumS12A13A34 - 2\*NNN^2\*SumA12A13\*SumS12S13 + 3\*NNN\*SumS12^2\*SumS12S13 - NNN^2\*SumS12S13^2 + NNN^3\*SumS12S13A24A35 - 2\*NNN^3\*SumS12S13A24A45 - 2\*NNN^2\*SumS12\*SumS12S13S24 + NNN^3\*SumS12S34A13A25 - NNN^3\*SumS12S34A13A45 + NNN^3\*SumS12S34A15A35 + NNN^3\*SumSp4 - NNN^3\*SumA12A13\*SumAx1A12[[d]] + NNN^2\*SumS12^2\*SumAx1A12[[d]] - NNN^3\*SumS12S13\*SumAx1A12[[d]] + NNN^4\*SumAx1[[d]]\*SumAx1A12A23[[b]] - NNN^4\*SumAx1A12A23A34[[b]] - NNN^4\*SumAx1A12A23A34[[d]] + NNN^3\*SumS12\*SumAx1[[d]]\*SumS12Ax1[[b]] - NNN^4\*SumS12Ax1[[b]]\*SumS12Ax1[[d]] - NNN^3\*SumS12\*SumS12Ax1A23[[b]] - NNN^3\*SumS12\*SumS12Ax1A23[[d]] + NNN^3\*SumS12\*SumS12Ax3A13[[b]] + NNN^3\*SumS12\*SumS12Ax3A13[[d]] - NNN^4\*SumAx1[[d]]\*SumS12S13Ax2[[b]] + NNN^4\*SumS12S13Ax2A34[[b]] + NNN^4\*SumS12S13Ax2A34[[d]] - NNN^4\*SumS12S13Ax4A24[[b]] - NNN^4\*SumS12S13Ax4A24[[d]] + NNN^4\*SumS12S34Ax1A23[[b]] + NNN^4\*SumS12S34Ax1A23[[d]] - 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[b]] + NNN\*SumS12^3\*SumSx1[[b]] + NNN^3\*SumS12A13A24\*SumSx1[[b]] - 2\*NNN^3\*SumS12A13A34\*SumSx1[[b]] - 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[b]] + NNN^3\*SumS12S13S24\*SumSx1[[b]] - NNN^3\*SumS12\*SumAx1A12[[d]]\*SumSx1[[b]] + NNN^4\*SumS12Ax1A23[[d]]\*SumSx1[[b]] - NNN^4\*SumS12Ax3A13[[d]]\*SumSx1[[b]] - 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[d]] + NNN\*SumS12^3\*SumSx1[[d]] + NNN^3\*SumS12A13A24\*SumSx1[[d]] - 2\*NNN^3\*SumS12A13A34\*SumSx1[[d]] - 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[d]] + NNN^3\*SumS12S13S24\*SumSx1[[d]] + NNN^4\*SumS12Ax1A23[[b]]\*SumSx1[[d]] - NNN^4\*SumS12Ax3A13[[b]]\*SumSx1[[d]] + NNN^3\*SumA12A13\*SumSx1[[b]]\*SumSx1[[d]] - NNN^2\*SumS12^2\*SumSx1[[b]]\*SumSx1[[d]] + NNN^3\*SumS12S13\*SumSx1[[b]]\*SumSx1[[d]] + NNN^3\*SumS12\*SumAx1[[d]]\*SumSx1A12[[b]] - NNN^4\*SumS12Ax1[[d]]\*SumSx1A12[[b]] - NNN^4\*SumS12Ax1[[b]]\*SumSx1A12[[d]] - NNN^4\*SumSx1A12[[b]]\*SumSx1A12[[d]] - NNN^3\*SumS12\*SumSx1A12A23[[b]] + NNN^4\*SumSx1[[d]]\*SumSx1A12A23[[b]] - NNN^3\*SumS12\*SumSx1A12A23[[d]] + NNN^4\*SumSx1[[b]]\*SumSx1A12A23[[d]] + NNN^3\*SumA12A13\*SumSx1S12[[b]] - NNN^2\*SumS12^2\*SumSx1S12[[b]] + NNN^3\*SumS12S13\*SumSx1S12[[b]] + NNN^4\*SumAx1A12[[d]]\*SumSx1S12[[b]] + NNN^3\*SumS12\*SumSx1[[d]]\*SumSx1S12[[b]] + NNN^3\*SumA12A13\*SumSx1S12[[d]] - NNN^2\*SumS12^2\*SumSx1S12[[d]] + NNN^3\*SumS12S13\*SumSx1S12[[d]] + NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1S12[[d]] - NNN^4\*SumSx1S12[[b]]\*SumSx1S12[[d]] - NNN^2\*SumAx1A12[[b]]\*(NNN\*SumA12A13 - SumS12^2 + NNN\*SumS12S13 + NNN^2\*SumAx1A12[[d]] + NNN\*SumS12\*SumSx1[[d]] - NNN^2\*SumSx1S12[[d]]) - NNN^4\*SumAx1[[d]]\*SumSx1S12A23[[b]] + NNN^4\*SumSx1S12A23A34[[b]] + NNN^4\*SumSx1S12A23A34[[d]] + NNN^3\*SumS12\*SumSx1S12S23[[b]] - NNN^4\*SumSx1[[d]]\*SumSx1S12S23[[b]] + NNN^3\*SumS12\*SumSx1S12S23[[d]] - NNN^4\*SumSx1[[b]]\*SumSx1S12S23[[d]] - NNN^4\*SumSx1S12S23S34[[b]] - NNN^4\*SumSx1S12S23S34[[d]] - NNN^4\*SumAx1[[d]]\*SumSx1S23A12[[b]] + NNN^2\*SumAx1[[b]]\*((-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1[[d]] + NNN\*(NNN\*SumAx1A12A23[[d]] + SumS12\*SumS12Ax1[[d]] - NNN\*SumS12S13Ax2[[d]] + SumS12\*SumSx1A12[[d]] - NNN\*SumSx1S12A23[[d]] - NNN\*SumSx1S23A12[[d]])) + NNN^4\*SumSx1S23A12A34[[b]] + NNN^4\*SumSx1S23A12A34[[d]] - NNN^4\*SumSx1S23A14A24[[b]] - NNN^4\*SumSx1S23A14A24[[d]] + NNN^5\*SumA13A23Ax1Ay2[[b,d]] + NNN^5\*SumS12S13Ax2Ay3[[b,d]] + NNN^5\*SumS12S1yA23Ax3[[b,d]] + NNN^5\*SumS12S1yA23Ax3[[d,b]] + NNN^5\*SumS1xS2yA13A23[[b,d]] + NNN^5\*SumS1yS23A13Ax2[[b,d]] + NNN^5\*SumS1yS23A13Ax2[[d,b]] + NNN^5\*SumSx1Sy2S13S23[[b,d]])))/(16\*NNN^6)

Simplify::time: Time spent on a transformation exceeded 300 seconds, and the transformation was aborted. Increasing the value of TimeConstraint option may improve the result of simplification. >>

AA::DmDmFuncYallAA: (6) = (3\*(NNN^2\*SumA12A13^2\*KroneckerDelta[b, c] + NNN^3\*SumA12A13A24A45\*KroneckerDelta[b, c] - 3\*NNN\*SumA12A13\*SumS12^2\*KroneckerDelta[b, c] + SumS12^4\*KroneckerDelta[b, c] + 2\*NNN^2\*SumS12\*SumS12A13A24\*KroneckerDelta[b, c] - 4\*NNN^2\*SumS12\*SumS12A13A34\*KroneckerDelta[b, c] + 2\*NNN^2\*SumA12A13\*SumS12S13\*KroneckerDelta[b, c] - 3\*NNN\*SumS12^2\*SumS12S13\*KroneckerDelta[b, c] + NNN^2\*SumS12S13^2\*KroneckerDelta[b, c] - NNN^3\*SumS12S13A24A35\*KroneckerDelta[b, c] + 2\*NNN^3\*SumS12S13A24A45\*KroneckerDelta[b, c] + 2\*NNN^2\*SumS12\*SumS12S13S24\*KroneckerDelta[b, c] - NNN^3\*SumS12S34A13A25\*KroneckerDelta[b, c] + NNN^3\*SumS12S34A13A45\*KroneckerDelta[b, c] - NNN^3\*SumS12S34A15A35\*KroneckerDelta[b, c] - NNN^3\*SumSp4\*KroneckerDelta[b, c] - NNN^2\*SumA12A13^2\*KroneckerDelta[b, d] - NNN^3\*SumA12A13A24A45\*KroneckerDelta[b, d] + 3\*NNN\*SumA12A13\*SumS12^2\*KroneckerDelta[b, d] - SumS12^4\*KroneckerDelta[b, d] - 2\*NNN^2\*SumS12\*SumS12A13A24\*KroneckerDelta[b, d] + 4\*NNN^2\*SumS12\*SumS12A13A34\*KroneckerDelta[b, d] - 2\*NNN^2\*SumA12A13\*SumS12S13\*KroneckerDelta[b, d] + 3\*NNN\*SumS12^2\*SumS12S13\*KroneckerDelta[b, d] - NNN^2\*SumS12S13^2\*KroneckerDelta[b, d] + NNN^3\*SumS12S13A24A35\*KroneckerDelta[b, d] - 2\*NNN^3\*SumS12S13A24A45\*KroneckerDelta[b, d] - 2\*NNN^2\*SumS12\*SumS12S13S24\*KroneckerDelta[b, d] + NNN^3\*SumS12S34A13A25\*KroneckerDelta[b, d] - NNN^3\*SumS12S34A13A45\*KroneckerDelta[b, d] + NNN^3\*SumS12S34A15A35\*KroneckerDelta[b, d] + NNN^3\*SumSp4\*KroneckerDelta[b, d] - 4\*NNN^2\*SumA12A13\*SumAx1[[a]]\*SumAx1[[c]] + 6\*NNN\*SumS12^2\*SumAx1[[a]]\*SumAx1[[c]] - 4\*NNN^2\*SumS12S13\*SumAx1[[a]]\*SumAx1[[c]] + NNN^3\*SumA12A13\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] - NNN^2\*SumS12^2\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] + NNN^3\*SumS12S13\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] + 4\*NNN^2\*SumA12A13\*SumAx1[[b]]\*SumAx1[[c]] - 6\*NNN\*SumS12^2\*SumAx1[[b]]\*SumAx1[[c]] + 4\*NNN^2\*SumS12S13\*SumAx1[[b]]\*SumAx1[[c]] + 4\*NNN^2\*SumA12A13\*SumAx1[[a]]\*SumAx1[[d]] - 6\*NNN\*SumS12^2\*SumAx1[[a]]\*SumAx1[[d]] + 4\*NNN^2\*SumS12S13\*SumAx1[[a]]\*SumAx1[[d]] - NNN^3\*SumA12A13\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] + NNN^2\*SumS12^2\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] - NNN^3\*SumS12S13\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] - 4\*NNN^2\*SumA12A13\*SumAx1[[b]]\*SumAx1[[d]] + 6\*NNN\*SumS12^2\*SumAx1[[b]]\*SumAx1[[d]] - 4\*NNN^2\*SumS12S13\*SumAx1[[b]]\*SumAx1[[d]] + NNN^3\*SumA12A13\*KroneckerDelta[b, c]\*SumAx1A12[[a]] - NNN^2\*SumS12^2\*KroneckerDelta[b, c]\*SumAx1A12[[a]] + NNN^3\*SumS12S13\*KroneckerDelta[b, c]\*SumAx1A12[[a]] - NNN^3\*SumA12A13\*KroneckerDelta[b, d]\*SumAx1A12[[a]] + NNN^2\*SumS12^2\*KroneckerDelta[b, d]\*SumAx1A12[[a]] - NNN^3\*SumS12S13\*KroneckerDelta[b, d]\*SumAx1A12[[a]] + 2\*NNN^3\*SumAx1[[b]]\*SumAx1[[c]]\*SumAx1A12[[a]] - 2\*NNN^3\*SumAx1[[b]]\*SumAx1[[d]]\*SumAx1A12[[a]] - 2\*NNN^3\*SumAx1[[a]]\*SumAx1[[c]]\*SumAx1A12[[b]] + 2\*NNN^3\*SumAx1[[a]]\*SumAx1[[d]]\*SumAx1A12[[b]] - NNN^3\*SumA12A13\*KroneckerDelta[b, d]\*SumAx1A12[[c]] + NNN^2\*SumS12^2\*KroneckerDelta[b, d]\*SumAx1A12[[c]] - NNN^3\*SumS12S13\*KroneckerDelta[b, d]\*SumAx1A12[[c]] + 2\*NNN^3\*SumAx1[[a]]\*SumAx1[[d]]\*SumAx1A12[[c]] - 2\*NNN^3\*SumAx1[[b]]\*SumAx1[[d]]\*SumAx1A12[[c]] - NNN^4\*KroneckerDelta[b, d]\*SumAx1A12[[a]]\*SumAx1A12[[c]] + NNN^3\*SumA12A13\*KroneckerDelta[b, c]\*SumAx1A12[[d]] - NNN^2\*SumS12^2\*KroneckerDelta[b, c]\*SumAx1A12[[d]] + NNN^3\*SumS12S13\*KroneckerDelta[b, c]\*SumAx1A12[[d]] - 2\*NNN^3\*SumAx1[[a]]\*SumAx1[[c]]\*SumAx1A12[[d]] + 2\*NNN^3\*SumAx1[[b]]\*SumAx1[[c]]\*SumAx1A12[[d]] + NNN^4\*KroneckerDelta[b, c]\*SumAx1A12[[a]]\*SumAx1A12[[d]] - 2\*NNN^3\*SumAx1[[c]]\*SumAx1A12A23[[a]] + NNN^4\*KroneckerDelta[b, d]\*SumAx1[[c]]\*SumAx1A12A23[[a]] + 2\*NNN^3\*SumAx1[[d]]\*SumAx1A12A23[[a]] - NNN^4\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumAx1A12A23[[a]] + 2\*NNN^3\*SumAx1[[c]]\*SumAx1A12A23[[b]] - 2\*NNN^3\*SumAx1[[d]]\*SumAx1A12A23[[b]] - 2\*NNN^3\*SumAx1[[a]]\*SumAx1A12A23[[c]] + NNN^4\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1A12A23[[c]] + 2\*NNN^3\*SumAx1[[b]]\*SumAx1A12A23[[c]] + 2\*NNN^3\*SumAx1[[a]]\*SumAx1A12A23[[d]] - NNN^4\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1A12A23[[d]] - 2\*NNN^3\*SumAx1[[b]]\*SumAx1A12A23[[d]] + NNN^4\*KroneckerDelta[b, c]\*SumAx1A12A23A34[[a]] - NNN^4\*KroneckerDelta[b, d]\*SumAx1A12A23A34[[a]] - NNN^4\*KroneckerDelta[b, d]\*SumAx1A12A23A34[[c]] + NNN^4\*KroneckerDelta[b, c]\*SumAx1A12A23A34[[d]] - 4\*NNN^2\*SumS12\*SumAx1[[c]]\*SumS12Ax1[[a]] + NNN^3\*SumS12\*KroneckerDelta[b, d]\*SumAx1[[c]]\*SumS12Ax1[[a]] + 4\*NNN^2\*SumS12\*SumAx1[[d]]\*SumS12Ax1[[a]] - NNN^3\*SumS12\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumS12Ax1[[a]] + 4\*NNN^2\*SumS12\*SumAx1[[c]]\*SumS12Ax1[[b]] - 4\*NNN^2\*SumS12\*SumAx1[[d]]\*SumS12Ax1[[b]] - 4\*NNN^2\*SumS12\*SumAx1[[a]]\*SumS12Ax1[[c]] + NNN^3\*SumS12\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumS12Ax1[[c]] + 4\*NNN^2\*SumS12\*SumAx1[[b]]\*SumS12Ax1[[c]] + 2\*NNN^3\*SumS12Ax1[[a]]\*SumS12Ax1[[c]] - NNN^4\*KroneckerDelta[b, d]\*SumS12Ax1[[a]]\*SumS12Ax1[[c]] - 2\*NNN^3\*SumS12Ax1[[b]]\*SumS12Ax1[[c]] + 4\*NNN^2\*SumS12\*SumAx1[[a]]\*SumS12Ax1[[d]] - NNN^3\*SumS12\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumS12Ax1[[d]] - 4\*NNN^2\*SumS12\*SumAx1[[b]]\*SumS12Ax1[[d]] - 2\*NNN^3\*SumS12Ax1[[a]]\*SumS12Ax1[[d]] + NNN^4\*KroneckerDelta[b, c]\*SumS12Ax1[[a]]\*SumS12Ax1[[d]] + 2\*NNN^3\*SumS12Ax1[[b]]\*SumS12Ax1[[d]] + NNN^3\*SumS12\*KroneckerDelta[b, c]\*SumS12Ax1A23[[a]] - NNN^3\*SumS12\*KroneckerDelta[b, d]\*SumS12Ax1A23[[a]] - NNN^3\*SumS12\*KroneckerDelta[b, d]\*SumS12Ax1A23[[c]] + NNN^3\*SumS12\*KroneckerDelta[b, c]\*SumS12Ax1A23[[d]] - NNN^3\*SumS12\*KroneckerDelta[b, c]\*SumS12Ax3A13[[a]] + NNN^3\*SumS12\*KroneckerDelta[b, d]\*SumS12Ax3A13[[a]] + NNN^3\*SumS12\*KroneckerDelta[b, d]\*SumS12Ax3A13[[c]] - NNN^3\*SumS12\*KroneckerDelta[b, c]\*SumS12Ax3A13[[d]] + 2\*NNN^3\*SumAx1[[c]]\*SumS12S13Ax2[[a]] - NNN^4\*KroneckerDelta[b, d]\*SumAx1[[c]]\*SumS12S13Ax2[[a]] - 2\*NNN^3\*SumAx1[[d]]\*SumS12S13Ax2[[a]] + NNN^4\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumS12S13Ax2[[a]] - 2\*NNN^3\*SumAx1[[c]]\*SumS12S13Ax2[[b]] + 2\*NNN^3\*SumAx1[[d]]\*SumS12S13Ax2[[b]] + 2\*NNN^3\*SumAx1[[a]]\*SumS12S13Ax2[[c]] - NNN^4\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumS12S13Ax2[[c]] - 2\*NNN^3\*SumAx1[[b]]\*SumS12S13Ax2[[c]] - 2\*NNN^3\*SumAx1[[a]]\*SumS12S13Ax2[[d]] + NNN^4\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumS12S13Ax2[[d]] + 2\*NNN^3\*SumAx1[[b]]\*SumS12S13Ax2[[d]] - NNN^4\*KroneckerDelta[b, c]\*SumS12S13Ax2A34[[a]] + NNN^4\*KroneckerDelta[b, d]\*SumS12S13Ax2A34[[a]] + NNN^4\*KroneckerDelta[b, d]\*SumS12S13Ax2A34[[c]] - NNN^4\*KroneckerDelta[b, c]\*SumS12S13Ax2A34[[d]] + NNN^4\*KroneckerDelta[b, c]\*SumS12S13Ax4A24[[a]] - NNN^4\*KroneckerDelta[b, d]\*SumS12S13Ax4A24[[a]] - NNN^4\*KroneckerDelta[b, d]\*SumS12S13Ax4A24[[c]] + NNN^4\*KroneckerDelta[b, c]\*SumS12S13Ax4A24[[d]] - NNN^4\*KroneckerDelta[b, c]\*SumS12S34Ax1A23[[a]] + NNN^4\*KroneckerDelta[b, d]\*SumS12S34Ax1A23[[a]] + NNN^4\*KroneckerDelta[b, d]\*SumS12S34Ax1A23[[c]] - NNN^4\*KroneckerDelta[b, c]\*SumS12S34Ax1A23[[d]] + 2\*NNN^2\*SumA12A13\*SumS12\*KroneckerDelta[b, c]\*SumSx1[[a]] - NNN\*SumS12^3\*KroneckerDelta[b, c]\*SumSx1[[a]] - NNN^3\*SumS12A13A24\*KroneckerDelta[b, c]\*SumSx1[[a]] + 2\*NNN^3\*SumS12A13A34\*KroneckerDelta[b, c]\*SumSx1[[a]] + 2\*NNN^2\*SumS12\*SumS12S13\*KroneckerDelta[b, c]\*SumSx1[[a]] - NNN^3\*SumS12S13S24\*KroneckerDelta[b, c]\*SumSx1[[a]] - 2\*NNN^2\*SumA12A13\*SumS12\*KroneckerDelta[b, d]\*SumSx1[[a]] + NNN\*SumS12^3\*KroneckerDelta[b, d]\*SumSx1[[a]] + NNN^3\*SumS12A13A24\*KroneckerDelta[b, d]\*SumSx1[[a]] - 2\*NNN^3\*SumS12A13A34\*KroneckerDelta[b, d]\*SumSx1[[a]] - 2\*NNN^2\*SumS12\*SumS12S13\*KroneckerDelta[b, d]\*SumSx1[[a]] + NNN^3\*SumS12S13S24\*KroneckerDelta[b, d]\*SumSx1[[a]] + 4\*NNN^2\*SumS12\*SumAx1[[b]]\*SumAx1[[c]]\*SumSx1[[a]] - 4\*NNN^2\*SumS12\*SumAx1[[b]]\*SumAx1[[d]]\*SumSx1[[a]] - NNN^3\*SumS12\*KroneckerDelta[b, d]\*SumAx1A12[[c]]\*SumSx1[[a]] + NNN^3\*SumS12\*KroneckerDelta[b, c]\*SumAx1A12[[d]]\*SumSx1[[a]] - 2\*NNN^3\*SumAx1[[c]]\*SumS12Ax1[[b]]\*SumSx1[[a]] + 2\*NNN^3\*SumAx1[[d]]\*SumS12Ax1[[b]]\*SumSx1[[a]] - 2\*NNN^3\*SumAx1[[b]]\*SumS12Ax1[[c]]\*SumSx1[[a]] + 2\*NNN^3\*SumAx1[[b]]\*SumS12Ax1[[d]]\*SumSx1[[a]] + NNN^4\*KroneckerDelta[b, d]\*SumS12Ax1A23[[c]]\*SumSx1[[a]] - NNN^4\*KroneckerDelta[b, c]\*SumS12Ax1A23[[d]]\*SumSx1[[a]] - NNN^4\*KroneckerDelta[b, d]\*SumS12Ax3A13[[c]]\*SumSx1[[a]] + NNN^4\*KroneckerDelta[b, c]\*SumS12Ax3A13[[d]]\*SumSx1[[a]] - 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NNN^4\*SumS12Ax1[[c]]\*SumSx1[[b]]\*aab[[a,d]] - NNN^3\*SumS12\*SumAx1[[b]]\*SumSx1[[c]]\*aab[[a,d]] + NNN^4\*SumS12Ax1[[b]]\*SumSx1[[c]]\*aab[[a,d]] - NNN^3\*SumS12\*SumSx1A12[[b]]\*aab[[a,d]] + NNN^4\*SumSx1[[c]]\*SumSx1A12[[b]]\*aab[[a,d]] + NNN^3\*SumS12\*SumSx1A12[[c]]\*aab[[a,d]] - NNN^4\*SumSx1[[b]]\*SumSx1A12[[c]]\*aab[[a,d]] - NNN^4\*SumAx1[[c]]\*SumSx1S12[[b]]\*aab[[a,d]] + NNN^4\*SumAx1[[b]]\*SumSx1S12[[c]]\*aab[[a,d]] + NNN^4\*SumSx1S12A23[[b]]\*aab[[a,d]] - NNN^4\*SumSx1S12A23[[c]]\*aab[[a,d]] + NNN^4\*SumSx1S23A12[[b]]\*aab[[a,d]] - NNN^4\*SumSx1S23A12[[c]]\*aab[[a,d]] - NNN^3\*SumA12A13\*SumAx1[[a]]\*aab[[b,c]] + NNN^2\*SumS12^2\*SumAx1[[a]]\*aab[[b,c]] - NNN^3\*SumS12S13\*SumAx1[[a]]\*aab[[b,c]] + NNN^3\*SumA12A13\*SumAx1[[d]]\*aab[[b,c]] - NNN^2\*SumS12^2\*SumAx1[[d]]\*aab[[b,c]] + NNN^3\*SumS12S13\*SumAx1[[d]]\*aab[[b,c]] + NNN^4\*SumAx1[[d]]\*SumAx1A12[[a]]\*aab[[b,c]] - NNN^4\*SumAx1[[a]]\*SumAx1A12[[d]]\*aab[[b,c]] - NNN^4\*SumAx1A12A23[[a]]\*aab[[b,c]] + NNN^4\*SumAx1A12A23[[d]]\*aab[[b,c]] - NNN^3\*SumS12\*SumS12Ax1[[a]]\*aab[[b,c]] + NNN^3\*SumS12\*SumS12Ax1[[d]]\*aab[[b,c]] + NNN^4\*SumS12S13Ax2[[a]]\*aab[[b,c]] - NNN^4\*SumS12S13Ax2[[d]]\*aab[[b,c]] + NNN^3\*SumS12\*SumAx1[[d]]\*SumSx1[[a]]\*aab[[b,c]] - NNN^4\*SumS12Ax1[[d]]\*SumSx1[[a]]\*aab[[b,c]] - NNN^3\*SumS12\*SumAx1[[a]]\*SumSx1[[d]]\*aab[[b,c]] + NNN^4\*SumS12Ax1[[a]]\*SumSx1[[d]]\*aab[[b,c]] - NNN^3\*SumS12\*SumSx1A12[[a]]\*aab[[b,c]] + NNN^4\*SumSx1[[d]]\*SumSx1A12[[a]]\*aab[[b,c]] + NNN^3\*SumS12\*SumSx1A12[[d]]\*aab[[b,c]] - NNN^4\*SumSx1[[a]]\*SumSx1A12[[d]]\*aab[[b,c]] - NNN^4\*SumAx1[[d]]\*SumSx1S12[[a]]\*aab[[b,c]] + NNN^4\*SumAx1[[a]]\*SumSx1S12[[d]]\*aab[[b,c]] + NNN^4\*SumSx1S12A23[[a]]\*aab[[b,c]] - NNN^4\*SumSx1S12A23[[d]]\*aab[[b,c]] + NNN^4\*SumSx1S23A12[[a]]\*aab[[b,c]] - NNN^4\*SumSx1S23A12[[d]]\*aab[[b,c]] + NNN^3\*SumA12A13\*SumAx1[[a]]\*aab[[b,d]] - NNN^2\*SumS12^2\*SumAx1[[a]]\*aab[[b,d]] + NNN^3\*SumS12S13\*SumAx1[[a]]\*aab[[b,d]] - NNN^3\*SumA12A13\*SumAx1[[c]]\*aab[[b,d]] + NNN^2\*SumS12^2\*SumAx1[[c]]\*aab[[b,d]] - 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NNN^2\*SumS12^2\*SumSx1[[c]]\*sab[[b,d]] + NNN^3\*SumS12S13\*SumSx1[[c]]\*sab[[b,d]] + NNN^4\*SumAx1A12[[a]]\*SumSx1[[c]]\*sab[[b,d]] + NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1[[c]]\*sab[[b,d]] - NNN^4\*SumAx1[[c]]\*SumSx1A12[[a]]\*sab[[b,d]] - NNN^4\*SumAx1[[a]]\*SumSx1A12[[c]]\*sab[[b,d]] + NNN^4\*SumSx1A12A23[[a]]\*sab[[b,d]] + NNN^4\*SumSx1A12A23[[c]]\*sab[[b,d]] + NNN^3\*SumS12\*SumSx1S12[[a]]\*sab[[b,d]] - NNN^4\*SumSx1[[c]]\*SumSx1S12[[a]]\*sab[[b,d]] + NNN^3\*SumS12\*SumSx1S12[[c]]\*sab[[b,d]] - NNN^4\*SumSx1[[a]]\*SumSx1S12[[c]]\*sab[[b,d]] - NNN^4\*SumSx1S12S23[[a]]\*sab[[b,d]] - NNN^4\*SumSx1S12S23[[c]]\*sab[[b,d]] - NNN^4\*SumA13A23Ax1Ay2[[a,c]] + NNN^5\*KroneckerDelta[b, d]\*SumA13A23Ax1Ay2[[a,c]] + NNN^4\*SumA13A23Ax1Ay2[[a,d]] - NNN^5\*KroneckerDelta[b, c]\*SumA13A23Ax1Ay2[[a,d]] + NNN^4\*SumA13A23Ax1Ay2[[b,c]] - NNN^4\*SumA13A23Ax1Ay2[[b,d]] + NNN^3\*SumA12A13\*SumAx1Ay1[[a,c]] - NNN^2\*SumS12^2\*SumAx1Ay1[[a,c]] + NNN^3\*SumS12S13\*SumAx1Ay1[[a,c]] - NNN^4\*SumAx1[[b]]\*SumAx1[[d]]\*SumAx1Ay1[[a,c]] + NNN^4\*SumAx1A12[[b]]\*SumAx1Ay1[[a,c]] + NNN^4\*SumAx1A12[[d]]\*SumAx1Ay1[[a,c]] + NNN^3\*SumS12\*SumSx1[[b]]\*SumAx1Ay1[[a,c]] + NNN^3\*SumS12\*SumSx1[[d]]\*SumAx1Ay1[[a,c]] - NNN^4\*SumSx1[[b]]\*SumSx1[[d]]\*SumAx1Ay1[[a,c]] - NNN^4\*SumSx1S12[[b]]\*SumAx1Ay1[[a,c]] - NNN^4\*SumSx1S12[[d]]\*SumAx1Ay1[[a,c]] - NNN^3\*SumA12A13\*SumAx1Ay1[[a,d]] + NNN^2\*SumS12^2\*SumAx1Ay1[[a,d]] - NNN^3\*SumS12S13\*SumAx1Ay1[[a,d]] + NNN^4\*SumAx1[[b]]\*SumAx1[[c]]\*SumAx1Ay1[[a,d]] - NNN^4\*SumAx1A12[[b]]\*SumAx1Ay1[[a,d]] - NNN^4\*SumAx1A12[[c]]\*SumAx1Ay1[[a,d]] - NNN^3\*SumS12\*SumSx1[[b]]\*SumAx1Ay1[[a,d]] - NNN^3\*SumS12\*SumSx1[[c]]\*SumAx1Ay1[[a,d]] + NNN^4\*SumSx1[[b]]\*SumSx1[[c]]\*SumAx1Ay1[[a,d]] + NNN^4\*SumSx1S12[[b]]\*SumAx1Ay1[[a,d]] + NNN^4\*SumSx1S12[[c]]\*SumAx1Ay1[[a,d]] - NNN^3\*SumA12A13\*SumAx1Ay1[[b,c]] + NNN^2\*SumS12^2\*SumAx1Ay1[[b,c]] - NNN^3\*SumS12S13\*SumAx1Ay1[[b,c]] + NNN^4\*SumAx1[[a]]\*SumAx1[[d]]\*SumAx1Ay1[[b,c]] - NNN^4\*SumAx1A12[[a]]\*SumAx1Ay1[[b,c]] - NNN^4\*SumAx1A12[[d]]\*SumAx1Ay1[[b,c]] - NNN^3\*SumS12\*SumSx1[[a]]\*SumAx1Ay1[[b,c]] - NNN^3\*SumS12\*SumSx1[[d]]\*SumAx1Ay1[[b,c]] + NNN^4\*SumSx1[[a]]\*SumSx1[[d]]\*SumAx1Ay1[[b,c]] + NNN^4\*SumSx1S12[[a]]\*SumAx1Ay1[[b,c]] + NNN^4\*SumSx1S12[[d]]\*SumAx1Ay1[[b,c]] - NNN^5\*SumAx1Ay1[[a,d]]\*SumAx1Ay1[[b,c]] + NNN^3\*SumA12A13\*SumAx1Ay1[[b,d]] - NNN^2\*SumS12^2\*SumAx1Ay1[[b,d]] + NNN^3\*SumS12S13\*SumAx1Ay1[[b,d]] - NNN^4\*SumAx1[[a]]\*SumAx1[[c]]\*SumAx1Ay1[[b,d]] + NNN^4\*SumAx1A12[[a]]\*SumAx1Ay1[[b,d]] + NNN^4\*SumAx1A12[[c]]\*SumAx1Ay1[[b,d]] + NNN^3\*SumS12\*SumSx1[[a]]\*SumAx1Ay1[[b,d]] + NNN^3\*SumS12\*SumSx1[[c]]\*SumAx1Ay1[[b,d]] - NNN^4\*SumSx1[[a]]\*SumSx1[[c]]\*SumAx1Ay1[[b,d]] - NNN^4\*SumSx1S12[[a]]\*SumAx1Ay1[[b,d]] - NNN^4\*SumSx1S12[[c]]\*SumAx1Ay1[[b,d]] + NNN^5\*SumAx1Ay1[[a,c]]\*SumAx1Ay1[[b,d]] - NNN^4\*SumAx1[[b]]\*SumAx1Ay2A12[[a,c]] + NNN^4\*SumAx1[[d]]\*SumAx1Ay2A12[[a,c]] + NNN^5\*aab[[b,d]]\*SumAx1Ay2A12[[a,c]] + NNN^4\*SumAx1[[b]]\*SumAx1Ay2A12[[a,d]] - NNN^4\*SumAx1[[c]]\*SumAx1Ay2A12[[a,d]] - NNN^5\*aab[[b,c]]\*SumAx1Ay2A12[[a,d]] + NNN^4\*SumAx1[[a]]\*SumAx1Ay2A12[[b,c]] - NNN^4\*SumAx1[[d]]\*SumAx1Ay2A12[[b,c]] - NNN^5\*aab[[a,d]]\*SumAx1Ay2A12[[b,c]] - NNN^4\*SumAx1[[a]]\*SumAx1Ay2A12[[b,d]] + NNN^4\*SumAx1[[c]]\*SumAx1Ay2A12[[b,d]] + NNN^5\*aab[[a,c]]\*SumAx1Ay2A12[[b,d]] + NNN^3\*SumS12\*SumS12Ax1Ay2[[a,c]] - 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NNN^5\*aab[[b,c]]\*SumSx1S12Ay2[[d,a]] - NNN^4\*SumAx1[[a]]\*SumSx1S12Ay2[[d,b]] + NNN^4\*SumAx1[[c]]\*SumSx1S12Ay2[[d,b]] + NNN^5\*aab[[a,c]]\*SumSx1S12Ay2[[d,b]] + NNN^3\*SumA12A13\*SumSx1Sy1[[a,c]] - NNN^2\*SumS12^2\*SumSx1Sy1[[a,c]] + NNN^3\*SumS12S13\*SumSx1Sy1[[a,c]] - NNN^4\*SumAx1[[b]]\*SumAx1[[d]]\*SumSx1Sy1[[a,c]] + NNN^4\*SumAx1A12[[b]]\*SumSx1Sy1[[a,c]] + NNN^4\*SumAx1A12[[d]]\*SumSx1Sy1[[a,c]] + NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1Sy1[[a,c]] + NNN^3\*SumS12\*SumSx1[[d]]\*SumSx1Sy1[[a,c]] - NNN^4\*SumSx1[[b]]\*SumSx1[[d]]\*SumSx1Sy1[[a,c]] - NNN^4\*SumSx1S12[[b]]\*SumSx1Sy1[[a,c]] - NNN^4\*SumSx1S12[[d]]\*SumSx1Sy1[[a,c]] + NNN^5\*SumAx1Ay1[[b,d]]\*SumSx1Sy1[[a,c]] - NNN^3\*SumA12A13\*SumSx1Sy1[[a,d]] + NNN^2\*SumS12^2\*SumSx1Sy1[[a,d]] - NNN^3\*SumS12S13\*SumSx1Sy1[[a,d]] + NNN^4\*SumAx1[[b]]\*SumAx1[[c]]\*SumSx1Sy1[[a,d]] - NNN^4\*SumAx1A12[[b]]\*SumSx1Sy1[[a,d]] - NNN^4\*SumAx1A12[[c]]\*SumSx1Sy1[[a,d]] - NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1Sy1[[a,d]] - NNN^3\*SumS12\*SumSx1[[c]]\*SumSx1Sy1[[a,d]] + NNN^4\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1Sy1[[a,d]] + NNN^4\*SumSx1S12[[b]]\*SumSx1Sy1[[a,d]] + NNN^4\*SumSx1S12[[c]]\*SumSx1Sy1[[a,d]] - NNN^5\*SumAx1Ay1[[b,c]]\*SumSx1Sy1[[a,d]] - NNN^3\*SumA12A13\*SumSx1Sy1[[b,c]] + NNN^2\*SumS12^2\*SumSx1Sy1[[b,c]] - NNN^3\*SumS12S13\*SumSx1Sy1[[b,c]] + NNN^4\*SumAx1[[a]]\*SumAx1[[d]]\*SumSx1Sy1[[b,c]] - NNN^4\*SumAx1A12[[a]]\*SumSx1Sy1[[b,c]] - NNN^4\*SumAx1A12[[d]]\*SumSx1Sy1[[b,c]] - NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1Sy1[[b,c]] - NNN^3\*SumS12\*SumSx1[[d]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumSx1[[a]]\*SumSx1[[d]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumSx1S12[[a]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumSx1S12[[d]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumAx1Ay1[[a,d]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumSx1Sy1[[a,d]]\*SumSx1Sy1[[b,c]] + NNN^3\*SumA12A13\*SumSx1Sy1[[b,d]] - NNN^2\*SumS12^2\*SumSx1Sy1[[b,d]] + NNN^3\*SumS12S13\*SumSx1Sy1[[b,d]] - NNN^4\*SumAx1[[a]]\*SumAx1[[c]]\*SumSx1Sy1[[b,d]] + NNN^4\*SumAx1A12[[a]]\*SumSx1Sy1[[b,d]] + NNN^4\*SumAx1A12[[c]]\*SumSx1Sy1[[b,d]] + NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1Sy1[[b,d]] + NNN^3\*SumS12\*SumSx1[[c]]\*SumSx1Sy1[[b,d]] - NNN^4\*SumSx1[[a]]\*SumSx1[[c]]\*SumSx1Sy1[[b,d]] - NNN^4\*SumSx1S12[[a]]\*SumSx1Sy1[[b,d]] - NNN^4\*SumSx1S12[[c]]\*SumSx1Sy1[[b,d]] + NNN^5\*SumAx1Ay1[[a,c]]\*SumSx1Sy1[[b,d]] + NNN^5\*SumSx1Sy1[[a,c]]\*SumSx1Sy1[[b,d]] - NNN^4\*SumAx1[[b]]\*SumSx1Sy2A12[[a,c]] + NNN^4\*SumAx1[[d]]\*SumSx1Sy2A12[[a,c]] + NNN^5\*aab[[b,d]]\*SumSx1Sy2A12[[a,c]] + NNN^4\*SumAx1[[b]]\*SumSx1Sy2A12[[a,d]] - NNN^4\*SumAx1[[c]]\*SumSx1Sy2A12[[a,d]] - NNN^5\*aab[[b,c]]\*SumSx1Sy2A12[[a,d]] + NNN^4\*SumAx1[[a]]\*SumSx1Sy2A12[[b,c]] - NNN^4\*SumAx1[[d]]\*SumSx1Sy2A12[[b,c]] - NNN^5\*aab[[a,d]]\*SumSx1Sy2A12[[b,c]] - NNN^4\*SumAx1[[a]]\*SumSx1Sy2A12[[b,d]] + NNN^4\*SumAx1[[c]]\*SumSx1Sy2A12[[b,d]] + NNN^5\*aab[[a,c]]\*SumSx1Sy2A12[[b,d]] + NNN^3\*SumS12\*SumSx1Sy2S12[[a,c]] - NNN^4\*SumSx1[[b]]\*SumSx1Sy2S12[[a,c]] - NNN^4\*SumSx1[[d]]\*SumSx1Sy2S12[[a,c]] + NNN^5\*sab[[b,d]]\*SumSx1Sy2S12[[a,c]] - NNN^3\*SumS12\*SumSx1Sy2S12[[a,d]] + NNN^4\*SumSx1[[b]]\*SumSx1Sy2S12[[a,d]] + NNN^4\*SumSx1[[c]]\*SumSx1Sy2S12[[a,d]] - NNN^5\*sab[[b,c]]\*SumSx1Sy2S12[[a,d]] - NNN^3\*SumS12\*SumSx1Sy2S12[[b,c]] + NNN^4\*SumSx1[[a]]\*SumSx1Sy2S12[[b,c]] + NNN^4\*SumSx1[[d]]\*SumSx1Sy2S12[[b,c]] - NNN^5\*sab[[a,d]]\*SumSx1Sy2S12[[b,c]] + NNN^3\*SumS12\*SumSx1Sy2S12[[b,d]] - NNN^4\*SumSx1[[a]]\*SumSx1Sy2S12[[b,d]] - NNN^4\*SumSx1[[c]]\*SumSx1Sy2S12[[b,d]] + NNN^5\*sab[[a,c]]\*SumSx1Sy2S12[[b,d]] - NNN^4\*SumSx1Sy2S13S23[[a,c]] + NNN^5\*KroneckerDelta[b, d]\*SumSx1Sy2S13S23[[a,c]] + NNN^4\*SumSx1Sy2S13S23[[a,d]] - NNN^5\*KroneckerDelta[b, c]\*SumSx1Sy2S13S23[[a,d]] + NNN^4\*SumSx1Sy2S13S23[[b,c]] - KroneckerDelta[a, d]\*(-(NNN^2\*SumA12A13^2) - NNN^3\*SumA12A13A24A45 + 3\*NNN\*SumA12A13\*SumS12^2 - SumS12^4 - 2\*NNN^2\*SumS12\*SumS12A13A24 + 4\*NNN^2\*SumS12\*SumS12A13A34 - 2\*NNN^2\*SumA12A13\*SumS12S13 + 3\*NNN\*SumS12^2\*SumS12S13 - NNN^2\*SumS12S13^2 + NNN^3\*SumS12S13A24A35 - 2\*NNN^3\*SumS12S13A24A45 - 2\*NNN^2\*SumS12\*SumS12S13S24 + NNN^3\*SumS12S34A13A25 - NNN^3\*SumS12S34A13A45 + NNN^3\*SumS12S34A15A35 + NNN^3\*SumSp4 - NNN^3\*SumA12A13\*SumAx1A12[[c]] + NNN^2\*SumS12^2\*SumAx1A12[[c]] - NNN^3\*SumS12S13\*SumAx1A12[[c]] + NNN^4\*SumAx1[[c]]\*SumAx1A12A23[[b]] - NNN^4\*SumAx1A12A23A34[[b]] - NNN^4\*SumAx1A12A23A34[[c]] + NNN^3\*SumS12\*SumAx1[[c]]\*SumS12Ax1[[b]] - NNN^4\*SumS12Ax1[[b]]\*SumS12Ax1[[c]] - NNN^3\*SumS12\*SumS12Ax1A23[[b]] - NNN^3\*SumS12\*SumS12Ax1A23[[c]] + NNN^3\*SumS12\*SumS12Ax3A13[[b]] + NNN^3\*SumS12\*SumS12Ax3A13[[c]] - NNN^4\*SumAx1[[c]]\*SumS12S13Ax2[[b]] + NNN^4\*SumS12S13Ax2A34[[b]] + NNN^4\*SumS12S13Ax2A34[[c]] - NNN^4\*SumS12S13Ax4A24[[b]] - NNN^4\*SumS12S13Ax4A24[[c]] + NNN^4\*SumS12S34Ax1A23[[b]] + NNN^4\*SumS12S34Ax1A23[[c]] - 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[b]] + NNN\*SumS12^3\*SumSx1[[b]] + NNN^3\*SumS12A13A24\*SumSx1[[b]] - 2\*NNN^3\*SumS12A13A34\*SumSx1[[b]] - 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[b]] + NNN^3\*SumS12S13S24\*SumSx1[[b]] - NNN^3\*SumS12\*SumAx1A12[[c]]\*SumSx1[[b]] + NNN^4\*SumS12Ax1A23[[c]]\*SumSx1[[b]] - NNN^4\*SumS12Ax3A13[[c]]\*SumSx1[[b]] - 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[c]] + NNN\*SumS12^3\*SumSx1[[c]] + NNN^3\*SumS12A13A24\*SumSx1[[c]] - 2\*NNN^3\*SumS12A13A34\*SumSx1[[c]] - 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[c]] + NNN^3\*SumS12S13S24\*SumSx1[[c]] + NNN^4\*SumS12Ax1A23[[b]]\*SumSx1[[c]] - NNN^4\*SumS12Ax3A13[[b]]\*SumSx1[[c]] + NNN^3\*SumA12A13\*SumSx1[[b]]\*SumSx1[[c]] - NNN^2\*SumS12^2\*SumSx1[[b]]\*SumSx1[[c]] + NNN^3\*SumS12S13\*SumSx1[[b]]\*SumSx1[[c]] + NNN^3\*SumS12\*SumAx1[[c]]\*SumSx1A12[[b]] - NNN^4\*SumS12Ax1[[c]]\*SumSx1A12[[b]] - NNN^4\*SumS12Ax1[[b]]\*SumSx1A12[[c]] - NNN^4\*SumSx1A12[[b]]\*SumSx1A12[[c]] - NNN^3\*SumS12\*SumSx1A12A23[[b]] + NNN^4\*SumSx1[[c]]\*SumSx1A12A23[[b]] - NNN^3\*SumS12\*SumSx1A12A23[[c]] + NNN^4\*SumSx1[[b]]\*SumSx1A12A23[[c]] + NNN^3\*SumA12A13\*SumSx1S12[[b]] - NNN^2\*SumS12^2\*SumSx1S12[[b]] + NNN^3\*SumS12S13\*SumSx1S12[[b]] + NNN^4\*SumAx1A12[[c]]\*SumSx1S12[[b]] + NNN^3\*SumS12\*SumSx1[[c]]\*SumSx1S12[[b]] + NNN^3\*SumA12A13\*SumSx1S12[[c]] - NNN^2\*SumS12^2\*SumSx1S12[[c]] + NNN^3\*SumS12S13\*SumSx1S12[[c]] + NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1S12[[c]] - NNN^4\*SumSx1S12[[b]]\*SumSx1S12[[c]] - NNN^2\*SumAx1A12[[b]]\*(NNN\*SumA12A13 - SumS12^2 + NNN\*SumS12S13 + NNN^2\*SumAx1A12[[c]] + NNN\*SumS12\*SumSx1[[c]] - NNN^2\*SumSx1S12[[c]]) - NNN^4\*SumAx1[[c]]\*SumSx1S12A23[[b]] + NNN^4\*SumSx1S12A23A34[[b]] + NNN^4\*SumSx1S12A23A34[[c]] + NNN^3\*SumS12\*SumSx1S12S23[[b]] - NNN^4\*SumSx1[[c]]\*SumSx1S12S23[[b]] + NNN^3\*SumS12\*SumSx1S12S23[[c]] - NNN^4\*SumSx1[[b]]\*SumSx1S12S23[[c]] - NNN^4\*SumSx1S12S23S34[[b]] - NNN^4\*SumSx1S12S23S34[[c]] - NNN^4\*SumAx1[[c]]\*SumSx1S23A12[[b]] + NNN^2\*SumAx1[[b]]\*((-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1[[c]] + NNN\*(NNN\*SumAx1A12A23[[c]] + SumS12\*SumS12Ax1[[c]] - NNN\*SumS12S13Ax2[[c]] + SumS12\*SumSx1A12[[c]] - NNN\*SumSx1S12A23[[c]] - NNN\*SumSx1S23A12[[c]])) + NNN^4\*SumSx1S23A12A34[[b]] + NNN^4\*SumSx1S23A12A34[[c]] - NNN^4\*SumSx1S23A14A24[[b]] - NNN^4\*SumSx1S23A14A24[[c]] + NNN^5\*SumA13A23Ax1Ay2[[b,c]] + NNN^5\*SumS12S13Ax2Ay3[[b,c]] + NNN^5\*SumS12S1yA23Ax3[[b,c]] + NNN^5\*SumS12S1yA23Ax3[[c,b]] + NNN^5\*SumS1xS2yA13A23[[b,c]] + NNN^5\*SumS1yS23A13Ax2[[b,c]] + NNN^5\*SumS1yS23A13Ax2[[c,b]] + NNN^5\*SumSx1Sy2S13S23[[b,c]]) - NNN^4\*SumSx1Sy2S13S23[[b,d]] + KroneckerDelta[a, c]\*(-(NNN^2\*SumA12A13^2) - NNN^3\*SumA12A13A24A45 + 3\*NNN\*SumA12A13\*SumS12^2 - SumS12^4 - 2\*NNN^2\*SumS12\*SumS12A13A24 + 4\*NNN^2\*SumS12\*SumS12A13A34 - 2\*NNN^2\*SumA12A13\*SumS12S13 + 3\*NNN\*SumS12^2\*SumS12S13 - NNN^2\*SumS12S13^2 + NNN^3\*SumS12S13A24A35 - 2\*NNN^3\*SumS12S13A24A45 - 2\*NNN^2\*SumS12\*SumS12S13S24 + NNN^3\*SumS12S34A13A25 - NNN^3\*SumS12S34A13A45 + NNN^3\*SumS12S34A15A35 + NNN^3\*SumSp4 - NNN^3\*SumA12A13\*SumAx1A12[[d]] + NNN^2\*SumS12^2\*SumAx1A12[[d]] - NNN^3\*SumS12S13\*SumAx1A12[[d]] + NNN^4\*SumAx1[[d]]\*SumAx1A12A23[[b]] - NNN^4\*SumAx1A12A23A34[[b]] - NNN^4\*SumAx1A12A23A34[[d]] + NNN^3\*SumS12\*SumAx1[[d]]\*SumS12Ax1[[b]] - NNN^4\*SumS12Ax1[[b]]\*SumS12Ax1[[d]] - NNN^3\*SumS12\*SumS12Ax1A23[[b]] - NNN^3\*SumS12\*SumS12Ax1A23[[d]] + NNN^3\*SumS12\*SumS12Ax3A13[[b]] + NNN^3\*SumS12\*SumS12Ax3A13[[d]] - NNN^4\*SumAx1[[d]]\*SumS12S13Ax2[[b]] + NNN^4\*SumS12S13Ax2A34[[b]] + NNN^4\*SumS12S13Ax2A34[[d]] - NNN^4\*SumS12S13Ax4A24[[b]] - NNN^4\*SumS12S13Ax4A24[[d]] + NNN^4\*SumS12S34Ax1A23[[b]] + NNN^4\*SumS12S34Ax1A23[[d]] - 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[b]] + NNN\*SumS12^3\*SumSx1[[b]] + NNN^3\*SumS12A13A24\*SumSx1[[b]] - 2\*NNN^3\*SumS12A13A34\*SumSx1[[b]] - 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[b]] + NNN^3\*SumS12S13S24\*SumSx1[[b]] - NNN^3\*SumS12\*SumAx1A12[[d]]\*SumSx1[[b]] + NNN^4\*SumS12Ax1A23[[d]]\*SumSx1[[b]] - NNN^4\*SumS12Ax3A13[[d]]\*SumSx1[[b]] - 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[d]] + NNN\*SumS12^3\*SumSx1[[d]] + NNN^3\*SumS12A13A24\*SumSx1[[d]] - 2\*NNN^3\*SumS12A13A34\*SumSx1[[d]] - 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[d]] + NNN^3\*SumS12S13S24\*SumSx1[[d]] + NNN^4\*SumS12Ax1A23[[b]]\*SumSx1[[d]] - NNN^4\*SumS12Ax3A13[[b]]\*SumSx1[[d]] + NNN^3\*SumA12A13\*SumSx1[[b]]\*SumSx1[[d]] - NNN^2\*SumS12^2\*SumSx1[[b]]\*SumSx1[[d]] + NNN^3\*SumS12S13\*SumSx1[[b]]\*SumSx1[[d]] + NNN^3\*SumS12\*SumAx1[[d]]\*SumSx1A12[[b]] - NNN^4\*SumS12Ax1[[d]]\*SumSx1A12[[b]] - NNN^4\*SumS12Ax1[[b]]\*SumSx1A12[[d]] - NNN^4\*SumSx1A12[[b]]\*SumSx1A12[[d]] - NNN^3\*SumS12\*SumSx1A12A23[[b]] + NNN^4\*SumSx1[[d]]\*SumSx1A12A23[[b]] - NNN^3\*SumS12\*SumSx1A12A23[[d]] + NNN^4\*SumSx1[[b]]\*SumSx1A12A23[[d]] + NNN^3\*SumA12A13\*SumSx1S12[[b]] - NNN^2\*SumS12^2\*SumSx1S12[[b]] + NNN^3\*SumS12S13\*SumSx1S12[[b]] + NNN^4\*SumAx1A12[[d]]\*SumSx1S12[[b]] + NNN^3\*SumS12\*SumSx1[[d]]\*SumSx1S12[[b]] + NNN^3\*SumA12A13\*SumSx1S12[[d]] - NNN^2\*SumS12^2\*SumSx1S12[[d]] + NNN^3\*SumS12S13\*SumSx1S12[[d]] + NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1S12[[d]] - NNN^4\*SumSx1S12[[b]]\*SumSx1S12[[d]] - NNN^2\*SumAx1A12[[b]]\*(NNN\*SumA12A13 - SumS12^2 + NNN\*SumS12S13 + NNN^2\*SumAx1A12[[d]] + NNN\*SumS12\*SumSx1[[d]] - NNN^2\*SumSx1S12[[d]]) - NNN^4\*SumAx1[[d]]\*SumSx1S12A23[[b]] + NNN^4\*SumSx1S12A23A34[[b]] + NNN^4\*SumSx1S12A23A34[[d]] + NNN^3\*SumS12\*SumSx1S12S23[[b]] - NNN^4\*SumSx1[[d]]\*SumSx1S12S23[[b]] + NNN^3\*SumS12\*SumSx1S12S23[[d]] - NNN^4\*SumSx1[[b]]\*SumSx1S12S23[[d]] - NNN^4\*SumSx1S12S23S34[[b]] - NNN^4\*SumSx1S12S23S34[[d]] - NNN^4\*SumAx1[[d]]\*SumSx1S23A12[[b]] + NNN^2\*SumAx1[[b]]\*((-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1[[d]] + NNN\*(NNN\*SumAx1A12A23[[d]] + SumS12\*SumS12Ax1[[d]] - NNN\*SumS12S13Ax2[[d]] + SumS12\*SumSx1A12[[d]] - NNN\*SumSx1S12A23[[d]] - NNN\*SumSx1S23A12[[d]])) + NNN^4\*SumSx1S23A12A34[[b]] + NNN^4\*SumSx1S23A12A34[[d]] - NNN^4\*SumSx1S23A14A24[[b]] - NNN^4\*SumSx1S23A14A24[[d]] + NNN^5\*SumA13A23Ax1Ay2[[b,d]] + NNN^5\*SumS12S13Ax2Ay3[[b,d]] + NNN^5\*SumS12S1yA23Ax3[[b,d]] + NNN^5\*SumS12S1yA23Ax3[[d,b]] + NNN^5\*SumS1xS2yA13A23[[b,d]] + NNN^5\*SumS1yS23A13Ax2[[b,d]] + NNN^5\*SumS1yS23A13Ax2[[d,b]] + NNN^5\*SumSx1Sy2S13S23[[b,d]])))/(16\*NNN^5)

SA::DmDmFuncYallSA: (6) = (-3\*(2\*NNN^2\*SumA12A13\*SumS12\*KroneckerDelta[a, c]\*SumAx1[[b]] - NNN\*SumS12^3\*KroneckerDelta[a, c]\*SumAx1[[b]] - NNN^3\*SumS12A13A24\*KroneckerDelta[a, c]\*SumAx1[[b]] + 2\*NNN^3\*SumS12A13A34\*KroneckerDelta[a, c]\*SumAx1[[b]] + 2\*NNN^2\*SumS12\*SumS12S13\*KroneckerDelta[a, c]\*SumAx1[[b]] - NNN^3\*SumS12S13S24\*KroneckerDelta[a, c]\*SumAx1[[b]] - 2\*NNN^2\*SumA12A13\*SumS12\*KroneckerDelta[a, d]\*SumAx1[[b]] + NNN\*SumS12^3\*KroneckerDelta[a, d]\*SumAx1[[b]] + NNN^3\*SumS12A13A24\*KroneckerDelta[a, d]\*SumAx1[[b]] - 2\*NNN^3\*SumS12A13A34\*KroneckerDelta[a, d]\*SumAx1[[b]] - 2\*NNN^2\*SumS12\*SumS12S13\*KroneckerDelta[a, d]\*SumAx1[[b]] + NNN^3\*SumS12S13S24\*KroneckerDelta[a, d]\*SumAx1[[b]] - 12\*NNN\*SumA12A13\*SumS12\*SumAx1[[c]] + 8\*SumS12^3\*SumAx1[[c]] + 4\*NNN^2\*SumS12A13A24\*SumAx1[[c]] - 8\*NNN^2\*SumS12A13A34\*SumAx1[[c]] - 12\*NNN\*SumS12\*SumS12S13\*SumAx1[[c]] + 4\*NNN^2\*SumS12S13S24\*SumAx1[[c]] + 2\*NNN^2\*SumA12A13\*SumS12\*KroneckerDelta[a, d]\*SumAx1[[c]] - NNN\*SumS12^3\*KroneckerDelta[a, d]\*SumAx1[[c]] - NNN^3\*SumS12A13A24\*KroneckerDelta[a, d]\*SumAx1[[c]] + 2\*NNN^3\*SumS12A13A34\*KroneckerDelta[a, d]\*SumAx1[[c]] + 2\*NNN^2\*SumS12\*SumS12S13\*KroneckerDelta[a, d]\*SumAx1[[c]] - NNN^3\*SumS12S13S24\*KroneckerDelta[a, d]\*SumAx1[[c]] + 4\*NNN^2\*SumS12\*SumAx1[[a]]\*SumAx1[[b]]\*SumAx1[[c]] + 12\*NNN\*SumA12A13\*SumS12\*SumAx1[[d]] - 8\*SumS12^3\*SumAx1[[d]] - 4\*NNN^2\*SumS12A13A24\*SumAx1[[d]] + 8\*NNN^2\*SumS12A13A34\*SumAx1[[d]] + 12\*NNN\*SumS12\*SumS12S13\*SumAx1[[d]] - 4\*NNN^2\*SumS12S13S24\*SumAx1[[d]] - 2\*NNN^2\*SumA12A13\*SumS12\*KroneckerDelta[a, c]\*SumAx1[[d]] + NNN\*SumS12^3\*KroneckerDelta[a, c]\*SumAx1[[d]] + NNN^3\*SumS12A13A24\*KroneckerDelta[a, c]\*SumAx1[[d]] - 2\*NNN^3\*SumS12A13A34\*KroneckerDelta[a, c]\*SumAx1[[d]] - 2\*NNN^2\*SumS12\*SumS12S13\*KroneckerDelta[a, c]\*SumAx1[[d]] + NNN^3\*SumS12S13S24\*KroneckerDelta[a, c]\*SumAx1[[d]] - 4\*NNN^2\*SumS12\*SumAx1[[a]]\*SumAx1[[b]]\*SumAx1[[d]] - 4\*NNN^2\*SumS12\*SumAx1[[c]]\*SumAx1A12[[a]] + 4\*NNN^2\*SumS12\*SumAx1[[d]]\*SumAx1A12[[a]] - 4\*NNN^2\*SumS12\*SumAx1[[c]]\*SumAx1A12[[b]] + NNN^3\*SumS12\*KroneckerDelta[a, d]\*SumAx1[[c]]\*SumAx1A12[[b]] + 4\*NNN^2\*SumS12\*SumAx1[[d]]\*SumAx1A12[[b]] - NNN^3\*SumS12\*KroneckerDelta[a, c]\*SumAx1[[d]]\*SumAx1A12[[b]] - NNN^3\*SumS12\*KroneckerDelta[a, d]\*SumAx1[[b]]\*SumAx1A12[[c]] + 4\*NNN^2\*SumS12\*SumAx1[[d]]\*SumAx1A12[[c]] + NNN^3\*SumS12\*KroneckerDelta[a, c]\*SumAx1[[b]]\*SumAx1A12[[d]] - 4\*NNN^2\*SumS12\*SumAx1[[c]]\*SumAx1A12[[d]] + NNN^3\*SumS12\*KroneckerDelta[a, c]\*SumAx1A12A23[[b]] - NNN^3\*SumS12\*KroneckerDelta[a, d]\*SumAx1A12A23[[b]] - 4\*NNN^2\*SumS12\*SumAx1A12A23[[c]] + NNN^3\*SumS12\*KroneckerDelta[a, d]\*SumAx1A12A23[[c]] + 4\*NNN^2\*SumS12\*SumAx1A12A23[[d]] - NNN^3\*SumS12\*KroneckerDelta[a, c]\*SumAx1A12A23[[d]] - 2\*NNN^3\*SumAx1[[b]]\*SumAx1[[c]]\*SumS12Ax1[[a]] + 2\*NNN^3\*SumAx1[[b]]\*SumAx1[[d]]\*SumS12Ax1[[a]] - NNN^3\*SumA12A13\*KroneckerDelta[a, c]\*SumS12Ax1[[b]] + NNN^2\*SumS12^2\*KroneckerDelta[a, c]\*SumS12Ax1[[b]] - NNN^3\*SumS12S13\*KroneckerDelta[a, c]\*SumS12Ax1[[b]] + NNN^3\*SumA12A13\*KroneckerDelta[a, d]\*SumS12Ax1[[b]] - 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NNN^5\*sab[[b,c]]\*SumAx1Ay2A12[[a,d]] + NNN^3\*SumS12\*SumAx1Ay2A12[[b,c]] - NNN^4\*SumSx1[[a]]\*SumAx1Ay2A12[[b,c]] - NNN^4\*SumSx1[[d]]\*SumAx1Ay2A12[[b,c]] + NNN^5\*sab[[a,d]]\*SumAx1Ay2A12[[b,c]] - NNN^3\*SumS12\*SumAx1Ay2A12[[b,d]] + NNN^4\*SumSx1[[a]]\*SumAx1Ay2A12[[b,d]] + NNN^4\*SumSx1[[c]]\*SumAx1Ay2A12[[b,d]] - NNN^5\*sab[[a,c]]\*SumAx1Ay2A12[[b,d]] + NNN^4\*SumS12A23Ax3Ay1[[a,c]] - NNN^4\*SumS12A23Ax3Ay1[[a,d]] + NNN^4\*SumS12A23Ax3Ay1[[b,c]] - NNN^5\*KroneckerDelta[a, d]\*SumS12A23Ax3Ay1[[b,c]] - NNN^4\*SumS12A23Ax3Ay1[[b,d]] + NNN^5\*KroneckerDelta[a, c]\*SumS12A23Ax3Ay1[[b,d]] - NNN^4\*SumS12A23Ax3Ay1[[c,a]] - NNN^4\*SumS12A23Ax3Ay1[[c,b]] + NNN^5\*KroneckerDelta[a, d]\*SumS12A23Ax3Ay1[[c,b]] + NNN^4\*SumS12A23Ax3Ay1[[d,a]] + NNN^4\*SumS12A23Ax3Ay1[[d,b]] - NNN^5\*KroneckerDelta[a, c]\*SumS12A23Ax3Ay1[[d,b]] + NNN^4\*SumAx1[[b]]\*SumS12Ax1Ay2[[a,c]] - NNN^4\*SumAx1[[d]]\*SumS12Ax1Ay2[[a,c]] - NNN^5\*aab[[b,d]]\*SumS12Ax1Ay2[[a,c]] - NNN^4\*SumAx1[[b]]\*SumS12Ax1Ay2[[a,d]] + NNN^4\*SumAx1[[c]]\*SumS12Ax1Ay2[[a,d]] + NNN^5\*aab[[b,c]]\*SumS12Ax1Ay2[[a,d]] + NNN^4\*SumAx1[[a]]\*SumS12Ax1Ay2[[b,c]] - NNN^4\*SumAx1[[d]]\*SumS12Ax1Ay2[[b,c]] - NNN^5\*aab[[a,d]]\*SumS12Ax1Ay2[[b,c]] - NNN^4\*SumAx1[[a]]\*SumS12Ax1Ay2[[b,d]] + NNN^4\*SumAx1[[c]]\*SumS12Ax1Ay2[[b,d]] + NNN^5\*aab[[a,c]]\*SumS12Ax1Ay2[[b,d]] - NNN^4\*SumS12S1yS23Ax3[[a,c]] + NNN^4\*SumS12S1yS23Ax3[[a,d]] - NNN^4\*SumS12S1yS23Ax3[[b,c]] + NNN^5\*KroneckerDelta[a, d]\*SumS12S1yS23Ax3[[b,c]] + NNN^4\*SumS12S1yS23Ax3[[b,d]] - NNN^5\*KroneckerDelta[a, c]\*SumS12S1yS23Ax3[[b,d]] + NNN^4\*SumS12S1yS23Ax3[[c,a]] + NNN^4\*SumS12S1yS23Ax3[[c,b]] - NNN^5\*KroneckerDelta[a, d]\*SumS12S1yS23Ax3[[c,b]] - NNN^4\*SumS12S1yS23Ax3[[d,a]] - NNN^4\*SumS12S1yS23Ax3[[d,b]] + NNN^5\*KroneckerDelta[a, c]\*SumS12S1yS23Ax3[[d,b]] + NNN^4\*SumS13S1xS2yA23[[a,c]] - NNN^4\*SumS13S1xS2yA23[[a,d]] + NNN^4\*SumS13S1xS2yA23[[b,c]] - NNN^5\*KroneckerDelta[a, d]\*SumS13S1xS2yA23[[b,c]] - NNN^4\*SumS13S1xS2yA23[[b,d]] + NNN^5\*KroneckerDelta[a, c]\*SumS13S1xS2yA23[[b,d]] - NNN^4\*SumS1xS23S2yA13[[a,c]] + NNN^4\*SumS1xS23S2yA13[[a,d]] - NNN^4\*SumS1xS23S2yA13[[b,c]] + NNN^5\*KroneckerDelta[a, d]\*SumS1xS23S2yA13[[b,c]] + NNN^4\*SumS1xS23S2yA13[[b,d]] - NNN^5\*KroneckerDelta[a, c]\*SumS1xS23S2yA13[[b,d]] - NNN^4\*SumS1yA13A23Ax2[[a,c]] + NNN^4\*SumS1yA13A23Ax2[[a,d]] - NNN^4\*SumS1yA13A23Ax2[[b,c]] + NNN^5\*KroneckerDelta[a, d]\*SumS1yA13A23Ax2[[b,c]] + NNN^4\*SumS1yA13A23Ax2[[b,d]] - NNN^5\*KroneckerDelta[a, c]\*SumS1yA13A23Ax2[[b,d]] + NNN^4\*SumS1yA13A23Ax2[[c,a]] + NNN\*KroneckerDelta[b, d]\*(-(SumAx1[[c]]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[a]] + NNN^3\*SumS12Ax1A23[[a]] - NNN^3\*SumS12Ax3A13[[a]] + NNN^2\*SumA12A13\*SumSx1[[a]] - NNN\*SumS12^2\*SumSx1[[a]] + NNN^2\*SumS12S13\*SumSx1[[a]] + NNN^3\*SumSx1A12A23[[a]] + NNN^2\*SumS12\*SumSx1S12[[a]] - NNN^3\*SumSx1S12S23[[a]])) + SumAx1[[a]]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[c]] + NNN^3\*SumS12Ax1A23[[c]] - NNN^3\*SumS12Ax3A13[[c]] + NNN^2\*SumA12A13\*SumSx1[[c]] - NNN\*SumS12^2\*SumSx1[[c]] + NNN^2\*SumS12S13\*SumSx1[[c]] + NNN^3\*SumSx1A12A23[[c]] + NNN^2\*SumS12\*SumSx1S12[[c]] - NNN^3\*SumSx1S12S23[[c]]) - NNN\*(-(NNN\*SumA12A13\*SumS12Ax1[[a]]) + SumS12^2\*SumS12Ax1[[a]] - NNN\*SumS12S13\*SumS12Ax1[[a]] - NNN^2\*SumAx1A12[[c]]\*SumS12Ax1[[a]] + NNN\*SumA12A13\*SumS12Ax1[[c]] - SumS12^2\*SumS12Ax1[[c]] + NNN\*SumS12S13\*SumS12Ax1[[c]] + NNN^2\*SumAx1A12[[a]]\*SumS12Ax1[[c]] - NNN^2\*SumS12Ax1A23A34[[a]] + NNN^2\*SumS12Ax1A23A34[[c]] + NNN^2\*SumS12Ax3A13A24[[a]] - NNN^2\*SumS12Ax3A13A24[[c]] + NNN^2\*SumS12Ax3A14A34[[a]] - NNN^2\*SumS12Ax3A14A34[[c]] - NNN\*SumS12\*SumS12S13Ax2[[a]] + NNN\*SumS12\*SumS12S13Ax2[[c]] + NNN^2\*SumS12S13S24Ax3[[a]] - NNN^2\*SumS12S13S24Ax3[[c]] + NNN\*SumS12\*SumS12Ax1[[c]]\*SumSx1[[a]] - NNN^2\*SumS12S13Ax2[[c]]\*SumSx1[[a]] + NNN\*SumAx1A12A23[[c]]\*(-SumS12 + NNN\*SumSx1[[a]]) - NNN\*SumS12\*SumS12Ax1[[a]]\*SumSx1[[c]] + NNN^2\*SumS12S13Ax2[[a]]\*SumSx1[[c]] + NNN\*SumAx1A12A23[[a]]\*(SumS12 - NNN\*SumSx1[[c]]) - NNN\*SumA12A13\*SumSx1A12[[a]] + SumS12^2\*SumSx1A12[[a]] - NNN\*SumS12S13\*SumSx1A12[[a]] - NNN^2\*SumAx1A12[[c]]\*SumSx1A12[[a]] - NNN\*SumS12\*SumSx1[[c]]\*SumSx1A12[[a]] + NNN\*SumA12A13\*SumSx1A12[[c]] - SumS12^2\*SumSx1A12[[c]] + NNN\*SumS12S13\*SumSx1A12[[c]] + NNN^2\*SumAx1A12[[a]]\*SumSx1A12[[c]] + NNN\*SumS12\*SumSx1[[a]]\*SumSx1A12[[c]] - NNN^2\*SumSx1A12A23A34[[a]] + NNN^2\*SumSx1A12A23A34[[c]] - NNN^2\*SumS12Ax1[[c]]\*SumSx1S12[[a]] - NNN^2\*SumSx1A12[[c]]\*SumSx1S12[[a]] + NNN^2\*SumS12Ax1[[a]]\*SumSx1S12[[c]] + NNN^2\*SumSx1A12[[a]]\*SumSx1S12[[c]] - NNN\*SumS12\*SumSx1S12A23[[a]] + NNN^2\*SumSx1[[c]]\*SumSx1S12A23[[a]] + NNN\*SumS12\*SumSx1S12A23[[c]] - NNN^2\*SumSx1[[a]]\*SumSx1S12A23[[c]] + NNN^2\*SumSx1S12S23A34[[a]] - NNN^2\*SumSx1S12S23A34[[c]] + NNN^2\*SumSx1S12S34A23[[a]] - NNN^2\*SumSx1S12S34A23[[c]] - NNN\*SumS12\*SumSx1S23A12[[a]] + NNN^2\*SumSx1[[c]]\*SumSx1S23A12[[a]] + NNN\*SumS12\*SumSx1S23A12[[c]] - NNN^2\*SumSx1[[a]]\*SumSx1S23A12[[c]] + NNN^2\*SumSx1S23S24A13[[a]] - NNN^2\*SumSx1S23S24A13[[c]] + NNN^3\*SumS12A23Ax3Ay1[[a,c]] - NNN^3\*SumS12A23Ax3Ay1[[c,a]] - NNN^3\*SumS12S1yS23Ax3[[a,c]] + NNN^3\*SumS12S1yS23Ax3[[c,a]] + NNN^3\*SumS13S1xS2yA23[[a,c]] - NNN^3\*SumS1xS23S2yA13[[a,c]] - NNN^3\*SumS1yA13A23Ax2[[a,c]] + NNN^3\*SumS1yA13A23Ax2[[c,a]])) + NNN^4\*SumS1yA13A23Ax2[[c,b]] - NNN^5\*KroneckerDelta[a, d]\*SumS1yA13A23Ax2[[c,b]] - NNN^4\*SumS1yA13A23Ax2[[d,a]] + NNN\*KroneckerDelta[b, c]\*(SumAx1[[d]]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[a]] + NNN^3\*SumS12Ax1A23[[a]] - NNN^3\*SumS12Ax3A13[[a]] + NNN^2\*SumA12A13\*SumSx1[[a]] - NNN\*SumS12^2\*SumSx1[[a]] + NNN^2\*SumS12S13\*SumSx1[[a]] + NNN^3\*SumSx1A12A23[[a]] + NNN^2\*SumS12\*SumSx1S12[[a]] - NNN^3\*SumSx1S12S23[[a]]) - SumAx1[[a]]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[d]] + NNN^3\*SumS12Ax1A23[[d]] - NNN^3\*SumS12Ax3A13[[d]] + NNN^2\*SumA12A13\*SumSx1[[d]] - NNN\*SumS12^2\*SumSx1[[d]] + NNN^2\*SumS12S13\*SumSx1[[d]] + NNN^3\*SumSx1A12A23[[d]] + NNN^2\*SumS12\*SumSx1S12[[d]] - NNN^3\*SumSx1S12S23[[d]]) + NNN\*(-(NNN\*SumA12A13\*SumS12Ax1[[a]]) + SumS12^2\*SumS12Ax1[[a]] - NNN\*SumS12S13\*SumS12Ax1[[a]] - NNN^2\*SumAx1A12[[d]]\*SumS12Ax1[[a]] + NNN\*SumA12A13\*SumS12Ax1[[d]] - SumS12^2\*SumS12Ax1[[d]] + NNN\*SumS12S13\*SumS12Ax1[[d]] + NNN^2\*SumAx1A12[[a]]\*SumS12Ax1[[d]] - NNN^2\*SumS12Ax1A23A34[[a]] + NNN^2\*SumS12Ax1A23A34[[d]] + NNN^2\*SumS12Ax3A13A24[[a]] - NNN^2\*SumS12Ax3A13A24[[d]] + NNN^2\*SumS12Ax3A14A34[[a]] - NNN^2\*SumS12Ax3A14A34[[d]] - NNN\*SumS12\*SumS12S13Ax2[[a]] + NNN\*SumS12\*SumS12S13Ax2[[d]] + NNN^2\*SumS12S13S24Ax3[[a]] - NNN^2\*SumS12S13S24Ax3[[d]] + NNN\*SumS12\*SumS12Ax1[[d]]\*SumSx1[[a]] - NNN^2\*SumS12S13Ax2[[d]]\*SumSx1[[a]] + NNN\*SumAx1A12A23[[d]]\*(-SumS12 + NNN\*SumSx1[[a]]) - NNN\*SumS12\*SumS12Ax1[[a]]\*SumSx1[[d]] + NNN^2\*SumS12S13Ax2[[a]]\*SumSx1[[d]] + NNN\*SumAx1A12A23[[a]]\*(SumS12 - NNN\*SumSx1[[d]]) - NNN\*SumA12A13\*SumSx1A12[[a]] + SumS12^2\*SumSx1A12[[a]] - NNN\*SumS12S13\*SumSx1A12[[a]] - NNN^2\*SumAx1A12[[d]]\*SumSx1A12[[a]] - NNN\*SumS12\*SumSx1[[d]]\*SumSx1A12[[a]] + NNN\*SumA12A13\*SumSx1A12[[d]] - SumS12^2\*SumSx1A12[[d]] + NNN\*SumS12S13\*SumSx1A12[[d]] + NNN^2\*SumAx1A12[[a]]\*SumSx1A12[[d]] + NNN\*SumS12\*SumSx1[[a]]\*SumSx1A12[[d]] - NNN^2\*SumSx1A12A23A34[[a]] + NNN^2\*SumSx1A12A23A34[[d]] - NNN^2\*SumS12Ax1[[d]]\*SumSx1S12[[a]] - NNN^2\*SumSx1A12[[d]]\*SumSx1S12[[a]] + NNN^2\*SumS12Ax1[[a]]\*SumSx1S12[[d]] + NNN^2\*SumSx1A12[[a]]\*SumSx1S12[[d]] - NNN\*SumS12\*SumSx1S12A23[[a]] + NNN^2\*SumSx1[[d]]\*SumSx1S12A23[[a]] + NNN\*SumS12\*SumSx1S12A23[[d]] - NNN^2\*SumSx1[[a]]\*SumSx1S12A23[[d]] + NNN^2\*SumSx1S12S23A34[[a]] - NNN^2\*SumSx1S12S23A34[[d]] + NNN^2\*SumSx1S12S34A23[[a]] - NNN^2\*SumSx1S12S34A23[[d]] - NNN\*SumS12\*SumSx1S23A12[[a]] + NNN^2\*SumSx1[[d]]\*SumSx1S23A12[[a]] + NNN\*SumS12\*SumSx1S23A12[[d]] - NNN^2\*SumSx1[[a]]\*SumSx1S23A12[[d]] + NNN^2\*SumSx1S23S24A13[[a]] - NNN^2\*SumSx1S23S24A13[[d]] + NNN^3\*SumS12A23Ax3Ay1[[a,d]] - NNN^3\*SumS12A23Ax3Ay1[[d,a]] - NNN^3\*SumS12S1yS23Ax3[[a,d]] + NNN^3\*SumS12S1yS23Ax3[[d,a]] + NNN^3\*SumS13S1xS2yA23[[a,d]] - NNN^3\*SumS1xS23S2yA13[[a,d]] - NNN^3\*SumS1yA13A23Ax2[[a,d]] + NNN^3\*SumS1yA13A23Ax2[[d,a]])) - NNN^4\*SumS1yA13A23Ax2[[d,b]] + NNN^5\*KroneckerDelta[a, c]\*SumS1yA13A23Ax2[[d,b]] - NNN^3\*SumA12A13\*SumSx1Ay1[[a,c]] + NNN^2\*SumS12^2\*SumSx1Ay1[[a,c]] - NNN^3\*SumS12S13\*SumSx1Ay1[[a,c]] + NNN^4\*SumAx1[[b]]\*SumAx1[[d]]\*SumSx1Ay1[[a,c]] - NNN^4\*SumAx1A12[[b]]\*SumSx1Ay1[[a,c]] - NNN^4\*SumAx1A12[[d]]\*SumSx1Ay1[[a,c]] - NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1Ay1[[a,c]] - NNN^3\*SumS12\*SumSx1[[d]]\*SumSx1Ay1[[a,c]] + NNN^4\*SumSx1[[b]]\*SumSx1[[d]]\*SumSx1Ay1[[a,c]] + NNN^4\*SumSx1S12[[b]]\*SumSx1Ay1[[a,c]] + NNN^4\*SumSx1S12[[d]]\*SumSx1Ay1[[a,c]] - NNN^5\*SumAx1Ay1[[b,d]]\*SumSx1Ay1[[a,c]] + NNN^3\*SumA12A13\*SumSx1Ay1[[a,d]] - NNN^2\*SumS12^2\*SumSx1Ay1[[a,d]] + NNN^3\*SumS12S13\*SumSx1Ay1[[a,d]] - NNN^4\*SumAx1[[b]]\*SumAx1[[c]]\*SumSx1Ay1[[a,d]] + NNN^4\*SumAx1A12[[b]]\*SumSx1Ay1[[a,d]] + NNN^4\*SumAx1A12[[c]]\*SumSx1Ay1[[a,d]] + NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1Ay1[[a,d]] + NNN^3\*SumS12\*SumSx1[[c]]\*SumSx1Ay1[[a,d]] - NNN^4\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1Ay1[[a,d]] - NNN^4\*SumSx1S12[[b]]\*SumSx1Ay1[[a,d]] - NNN^4\*SumSx1S12[[c]]\*SumSx1Ay1[[a,d]] + NNN^5\*SumAx1Ay1[[b,c]]\*SumSx1Ay1[[a,d]] - NNN^3\*SumA12A13\*SumSx1Ay1[[b,c]] + NNN^2\*SumS12^2\*SumSx1Ay1[[b,c]] - NNN^3\*SumS12S13\*SumSx1Ay1[[b,c]] + NNN^4\*SumAx1[[a]]\*SumAx1[[d]]\*SumSx1Ay1[[b,c]] - NNN^4\*SumAx1A12[[a]]\*SumSx1Ay1[[b,c]] - NNN^4\*SumAx1A12[[d]]\*SumSx1Ay1[[b,c]] - NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1Ay1[[b,c]] - NNN^3\*SumS12\*SumSx1[[d]]\*SumSx1Ay1[[b,c]] + NNN^4\*SumSx1[[a]]\*SumSx1[[d]]\*SumSx1Ay1[[b,c]] + NNN^4\*SumSx1S12[[a]]\*SumSx1Ay1[[b,c]] + NNN^4\*SumSx1S12[[d]]\*SumSx1Ay1[[b,c]] - NNN^5\*SumAx1Ay1[[a,d]]\*SumSx1Ay1[[b,c]] + NNN^3\*SumA12A13\*SumSx1Ay1[[b,d]] - NNN^2\*SumS12^2\*SumSx1Ay1[[b,d]] + NNN^3\*SumS12S13\*SumSx1Ay1[[b,d]] - NNN^4\*SumAx1[[a]]\*SumAx1[[c]]\*SumSx1Ay1[[b,d]] + NNN^4\*SumAx1A12[[a]]\*SumSx1Ay1[[b,d]] + NNN^4\*SumAx1A12[[c]]\*SumSx1Ay1[[b,d]] + NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1Ay1[[b,d]] + NNN^3\*SumS12\*SumSx1[[c]]\*SumSx1Ay1[[b,d]] - NNN^4\*SumSx1[[a]]\*SumSx1[[c]]\*SumSx1Ay1[[b,d]] - NNN^4\*SumSx1S12[[a]]\*SumSx1Ay1[[b,d]] - NNN^4\*SumSx1S12[[c]]\*SumSx1Ay1[[b,d]] + NNN^5\*SumAx1Ay1[[a,c]]\*SumSx1Ay1[[b,d]] + NNN^3\*SumA12A13\*SumSx1Ay1[[c,a]] - NNN^2\*SumS12^2\*SumSx1Ay1[[c,a]] + NNN^3\*SumS12S13\*SumSx1Ay1[[c,a]] - NNN^4\*SumAx1[[b]]\*SumAx1[[d]]\*SumSx1Ay1[[c,a]] + NNN^4\*SumAx1A12[[b]]\*SumSx1Ay1[[c,a]] + NNN^4\*SumAx1A12[[d]]\*SumSx1Ay1[[c,a]] + NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1Ay1[[c,a]] + NNN^3\*SumS12\*SumSx1[[d]]\*SumSx1Ay1[[c,a]] - NNN^4\*SumSx1[[b]]\*SumSx1[[d]]\*SumSx1Ay1[[c,a]] - NNN^4\*SumSx1S12[[b]]\*SumSx1Ay1[[c,a]] - NNN^4\*SumSx1S12[[d]]\*SumSx1Ay1[[c,a]] + NNN^5\*SumAx1Ay1[[b,d]]\*SumSx1Ay1[[c,a]] + NNN^3\*SumA12A13\*SumSx1Ay1[[c,b]] - NNN^2\*SumS12^2\*SumSx1Ay1[[c,b]] + NNN^3\*SumS12S13\*SumSx1Ay1[[c,b]] - NNN^4\*SumAx1[[a]]\*SumAx1[[d]]\*SumSx1Ay1[[c,b]] + NNN^4\*SumAx1A12[[a]]\*SumSx1Ay1[[c,b]] + NNN^4\*SumAx1A12[[d]]\*SumSx1Ay1[[c,b]] + NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1Ay1[[c,b]] + NNN^3\*SumS12\*SumSx1[[d]]\*SumSx1Ay1[[c,b]] - NNN^4\*SumSx1[[a]]\*SumSx1[[d]]\*SumSx1Ay1[[c,b]] - NNN^4\*SumSx1S12[[a]]\*SumSx1Ay1[[c,b]] - NNN^4\*SumSx1S12[[d]]\*SumSx1Ay1[[c,b]] + NNN^5\*SumAx1Ay1[[a,d]]\*SumSx1Ay1[[c,b]] - NNN^3\*SumA12A13\*SumSx1Ay1[[d,a]] + NNN^2\*SumS12^2\*SumSx1Ay1[[d,a]] - NNN^3\*SumS12S13\*SumSx1Ay1[[d,a]] + NNN^4\*SumAx1[[b]]\*SumAx1[[c]]\*SumSx1Ay1[[d,a]] - NNN^4\*SumAx1A12[[b]]\*SumSx1Ay1[[d,a]] - NNN^4\*SumAx1A12[[c]]\*SumSx1Ay1[[d,a]] - NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1Ay1[[d,a]] - NNN^3\*SumS12\*SumSx1[[c]]\*SumSx1Ay1[[d,a]] + NNN^4\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1Ay1[[d,a]] + NNN^4\*SumSx1S12[[b]]\*SumSx1Ay1[[d,a]] + NNN^4\*SumSx1S12[[c]]\*SumSx1Ay1[[d,a]] - NNN^5\*SumAx1Ay1[[b,c]]\*SumSx1Ay1[[d,a]] - NNN^3\*SumA12A13\*SumSx1Ay1[[d,b]] + NNN^2\*SumS12^2\*SumSx1Ay1[[d,b]] - NNN^3\*SumS12S13\*SumSx1Ay1[[d,b]] + NNN^4\*SumAx1[[a]]\*SumAx1[[c]]\*SumSx1Ay1[[d,b]] - NNN^4\*SumAx1A12[[a]]\*SumSx1Ay1[[d,b]] - NNN^4\*SumAx1A12[[c]]\*SumSx1Ay1[[d,b]] - NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1Ay1[[d,b]] - NNN^3\*SumS12\*SumSx1[[c]]\*SumSx1Ay1[[d,b]] + NNN^4\*SumSx1[[a]]\*SumSx1[[c]]\*SumSx1Ay1[[d,b]] + NNN^4\*SumSx1S12[[a]]\*SumSx1Ay1[[d,b]] + NNN^4\*SumSx1S12[[c]]\*SumSx1Ay1[[d,b]] - NNN^5\*SumAx1Ay1[[a,c]]\*SumSx1Ay1[[d,b]] + NNN^4\*SumAx1[[b]]\*SumSx1Ay2A12[[a,c]] - NNN^4\*SumAx1[[d]]\*SumSx1Ay2A12[[a,c]] - NNN^5\*aab[[b,d]]\*SumSx1Ay2A12[[a,c]] - NNN^4\*SumAx1[[b]]\*SumSx1Ay2A12[[a,d]] + NNN^4\*SumAx1[[c]]\*SumSx1Ay2A12[[a,d]] + NNN^5\*aab[[b,c]]\*SumSx1Ay2A12[[a,d]] + NNN^4\*SumAx1[[a]]\*SumSx1Ay2A12[[b,c]] - NNN^4\*SumAx1[[d]]\*SumSx1Ay2A12[[b,c]] - NNN^5\*aab[[a,d]]\*SumSx1Ay2A12[[b,c]] - NNN^4\*SumAx1[[a]]\*SumSx1Ay2A12[[b,d]] + NNN^4\*SumAx1[[c]]\*SumSx1Ay2A12[[b,d]] + NNN^5\*aab[[a,c]]\*SumSx1Ay2A12[[b,d]] + NNN^4\*SumAx1[[b]]\*SumSx1Ay2A12[[c,a]] - NNN^4\*SumAx1[[d]]\*SumSx1Ay2A12[[c,a]] - NNN^5\*aab[[b,d]]\*SumSx1Ay2A12[[c,a]] + NNN^4\*SumAx1[[a]]\*SumSx1Ay2A12[[c,b]] - NNN^4\*SumAx1[[d]]\*SumSx1Ay2A12[[c,b]] - NNN^5\*aab[[a,d]]\*SumSx1Ay2A12[[c,b]] - NNN^4\*SumAx1[[b]]\*SumSx1Ay2A12[[d,a]] + NNN^4\*SumAx1[[c]]\*SumSx1Ay2A12[[d,a]] + NNN^5\*aab[[b,c]]\*SumSx1Ay2A12[[d,a]] - NNN^4\*SumAx1[[a]]\*SumSx1Ay2A12[[d,b]] + NNN^4\*SumAx1[[c]]\*SumSx1Ay2A12[[d,b]] + NNN^5\*aab[[a,c]]\*SumSx1Ay2A12[[d,b]] - NNN^3\*SumS12\*SumSx1S12Ay2[[a,c]] + NNN^4\*SumSx1[[b]]\*SumSx1S12Ay2[[a,c]] + NNN^4\*SumSx1[[d]]\*SumSx1S12Ay2[[a,c]] - NNN^5\*sab[[b,d]]\*SumSx1S12Ay2[[a,c]] + NNN^3\*SumS12\*SumSx1S12Ay2[[a,d]] - NNN^4\*SumSx1[[b]]\*SumSx1S12Ay2[[a,d]] - NNN^4\*SumSx1[[c]]\*SumSx1S12Ay2[[a,d]] + NNN^5\*sab[[b,c]]\*SumSx1S12Ay2[[a,d]] - NNN^3\*SumS12\*SumSx1S12Ay2[[b,c]] + NNN^4\*SumSx1[[a]]\*SumSx1S12Ay2[[b,c]] + NNN^4\*SumSx1[[d]]\*SumSx1S12Ay2[[b,c]] - NNN^5\*sab[[a,d]]\*SumSx1S12Ay2[[b,c]] + NNN^3\*SumS12\*SumSx1S12Ay2[[b,d]] - NNN^4\*SumSx1[[a]]\*SumSx1S12Ay2[[b,d]] - NNN^4\*SumSx1[[c]]\*SumSx1S12Ay2[[b,d]] + NNN^5\*sab[[a,c]]\*SumSx1S12Ay2[[b,d]] + NNN^3\*SumS12\*SumSx1S12Ay2[[c,a]] - NNN^4\*SumSx1[[b]]\*SumSx1S12Ay2[[c,a]] - NNN^4\*SumSx1[[d]]\*SumSx1S12Ay2[[c,a]] + NNN^5\*sab[[b,d]]\*SumSx1S12Ay2[[c,a]] + NNN^3\*SumS12\*SumSx1S12Ay2[[c,b]] - NNN^4\*SumSx1[[a]]\*SumSx1S12Ay2[[c,b]] - NNN^4\*SumSx1[[d]]\*SumSx1S12Ay2[[c,b]] + NNN^5\*sab[[a,d]]\*SumSx1S12Ay2[[c,b]] - NNN^3\*SumS12\*SumSx1S12Ay2[[d,a]] + NNN^4\*SumSx1[[b]]\*SumSx1S12Ay2[[d,a]] + NNN^4\*SumSx1[[c]]\*SumSx1S12Ay2[[d,a]] - NNN^5\*sab[[b,c]]\*SumSx1S12Ay2[[d,a]] - NNN^3\*SumS12\*SumSx1S12Ay2[[d,b]] + NNN^4\*SumSx1[[a]]\*SumSx1S12Ay2[[d,b]] + NNN^4\*SumSx1[[c]]\*SumSx1S12Ay2[[d,b]] - NNN^5\*sab[[a,c]]\*SumSx1S12Ay2[[d,b]] - NNN^3\*SumS12\*SumAx1[[b]]\*SumSx1Sy1[[a,c]] + NNN^3\*SumS12\*SumAx1[[d]]\*SumSx1Sy1[[a,c]] + NNN^4\*SumS12Ax1[[b]]\*SumSx1Sy1[[a,c]] - NNN^4\*SumS12Ax1[[d]]\*SumSx1Sy1[[a,c]] - NNN^4\*SumAx1[[d]]\*SumSx1[[b]]\*SumSx1Sy1[[a,c]] + NNN^4\*SumAx1[[b]]\*SumSx1[[d]]\*SumSx1Sy1[[a,c]] + NNN^4\*SumSx1A12[[b]]\*SumSx1Sy1[[a,c]] - NNN^4\*SumSx1A12[[d]]\*SumSx1Sy1[[a,c]] + NNN^5\*SumSx1Ay1[[b,d]]\*SumSx1Sy1[[a,c]] - NNN^5\*SumSx1Ay1[[d,b]]\*SumSx1Sy1[[a,c]] + NNN^3\*SumS12\*SumAx1[[b]]\*SumSx1Sy1[[a,d]] - NNN^3\*SumS12\*SumAx1[[c]]\*SumSx1Sy1[[a,d]] - NNN^4\*SumS12Ax1[[b]]\*SumSx1Sy1[[a,d]] + NNN^4\*SumS12Ax1[[c]]\*SumSx1Sy1[[a,d]] + NNN^4\*SumAx1[[c]]\*SumSx1[[b]]\*SumSx1Sy1[[a,d]] - NNN^4\*SumAx1[[b]]\*SumSx1[[c]]\*SumSx1Sy1[[a,d]] - NNN^4\*SumSx1A12[[b]]\*SumSx1Sy1[[a,d]] + NNN^4\*SumSx1A12[[c]]\*SumSx1Sy1[[a,d]] - NNN^5\*SumSx1Ay1[[b,c]]\*SumSx1Sy1[[a,d]] + NNN^5\*SumSx1Ay1[[c,b]]\*SumSx1Sy1[[a,d]] - NNN^3\*SumS12\*SumAx1[[a]]\*SumSx1Sy1[[b,c]] + NNN^3\*SumS12\*SumAx1[[d]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumS12Ax1[[a]]\*SumSx1Sy1[[b,c]] - NNN^4\*SumS12Ax1[[d]]\*SumSx1Sy1[[b,c]] - NNN^4\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumAx1[[a]]\*SumSx1[[d]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumSx1A12[[a]]\*SumSx1Sy1[[b,c]] - NNN^4\*SumSx1A12[[d]]\*SumSx1Sy1[[b,c]] + NNN^5\*SumSx1Ay1[[a,d]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumSx1Ay1[[d,a]]\*SumSx1Sy1[[b,c]] + NNN^3\*SumS12\*SumAx1[[a]]\*SumSx1Sy1[[b,d]] - NNN^3\*SumS12\*SumAx1[[c]]\*SumSx1Sy1[[b,d]] - NNN^4\*SumS12Ax1[[a]]\*SumSx1Sy1[[b,d]] + NNN^4\*SumS12Ax1[[c]]\*SumSx1Sy1[[b,d]] + NNN^4\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1Sy1[[b,d]] - NNN^4\*SumAx1[[a]]\*SumSx1[[c]]\*SumSx1Sy1[[b,d]] - NNN^4\*SumSx1A12[[a]]\*SumSx1Sy1[[b,d]] + NNN^4\*SumSx1A12[[c]]\*SumSx1Sy1[[b,d]] - NNN^5\*SumSx1Ay1[[a,c]]\*SumSx1Sy1[[b,d]] + NNN^5\*SumSx1Ay1[[c,a]]\*SumSx1Sy1[[b,d]] + NNN^3\*SumS12\*SumSx1Sy2A12[[a,c]] - NNN^4\*SumSx1[[b]]\*SumSx1Sy2A12[[a,c]] - NNN^4\*SumSx1[[d]]\*SumSx1Sy2A12[[a,c]] + NNN^5\*sab[[b,d]]\*SumSx1Sy2A12[[a,c]] - NNN^3\*SumS12\*SumSx1Sy2A12[[a,d]] + NNN^4\*SumSx1[[b]]\*SumSx1Sy2A12[[a,d]] + NNN^4\*SumSx1[[c]]\*SumSx1Sy2A12[[a,d]] - NNN^5\*sab[[b,c]]\*SumSx1Sy2A12[[a,d]] + NNN^3\*SumS12\*SumSx1Sy2A12[[b,c]] - NNN^4\*SumSx1[[a]]\*SumSx1Sy2A12[[b,c]] - NNN^4\*SumSx1[[d]]\*SumSx1Sy2A12[[b,c]] + NNN^5\*sab[[a,d]]\*SumSx1Sy2A12[[b,c]] - NNN^3\*SumS12\*SumSx1Sy2A12[[b,d]] + NNN^4\*SumSx1[[a]]\*SumSx1Sy2A12[[b,d]] + NNN^4\*SumSx1[[c]]\*SumSx1Sy2A12[[b,d]] - NNN^5\*sab[[a,c]]\*SumSx1Sy2A12[[b,d]] + NNN^4\*SumAx1[[b]]\*SumSx1Sy2S12[[a,c]] - NNN^4\*SumAx1[[d]]\*SumSx1Sy2S12[[a,c]] - NNN^5\*aab[[b,d]]\*SumSx1Sy2S12[[a,c]] - NNN^4\*SumAx1[[b]]\*SumSx1Sy2S12[[a,d]] + NNN^4\*SumAx1[[c]]\*SumSx1Sy2S12[[a,d]] + NNN^5\*aab[[b,c]]\*SumSx1Sy2S12[[a,d]] + NNN^4\*SumAx1[[a]]\*SumSx1Sy2S12[[b,c]] - NNN^4\*SumAx1[[d]]\*SumSx1Sy2S12[[b,c]] - NNN^5\*aab[[a,d]]\*SumSx1Sy2S12[[b,c]] - NNN^4\*SumAx1[[a]]\*SumSx1Sy2S12[[b,d]] + NNN^4\*SumAx1[[c]]\*SumSx1Sy2S12[[b,d]] + NNN^5\*aab[[a,c]]\*SumSx1Sy2S12[[b,d]]))/(16\*NNN^5)

AS::DmDmFuncYallAS: (6) = (3\*(-(SumAx1[[b]]\*(12\*NNN\*SumA12A13\*SumS12 - 8\*SumS12^3 - 4\*NNN^2\*SumS12A13A24 + 8\*NNN^2\*SumS12A13A34 + 12\*NNN\*SumS12\*SumS12S13 - 4\*NNN^2\*SumS12S13S24 - 4\*NNN^2\*SumS12\*SumAx1[[c]]\*SumAx1[[d]] + 4\*NNN^2\*SumS12\*SumAx1A12[[a]] + 4\*NNN^2\*SumS12\*SumAx1A12[[c]] + 4\*NNN^2\*SumS12\*SumAx1A12[[d]] + 2\*NNN^3\*SumAx1[[d]]\*SumS12Ax1[[c]] + 2\*NNN^3\*SumAx1[[c]]\*SumS12Ax1[[d]] - 2\*NNN^3\*SumS12Ax1A23[[a]] - 2\*NNN^3\*SumS12Ax1A23[[c]] - 2\*NNN^3\*SumS12Ax1A23[[d]] + 2\*NNN^3\*SumS12Ax3A13[[a]] + 2\*NNN^3\*SumS12Ax3A13[[c]] + 2\*NNN^3\*SumS12Ax3A13[[d]] - 4\*NNN^2\*SumA12A13\*SumSx1[[a]] + 6\*NNN\*SumS12^2\*SumSx1[[a]] - 4\*NNN^2\*SumS12S13\*SumSx1[[a]] + 2\*NNN^3\*SumAx1[[c]]\*SumAx1[[d]]\*SumSx1[[a]] - 2\*NNN^3\*SumAx1A12[[c]]\*SumSx1[[a]] - 2\*NNN^3\*SumAx1A12[[d]]\*SumSx1[[a]] - 4\*NNN^2\*SumA12A13\*SumSx1[[c]] + 6\*NNN\*SumS12^2\*SumSx1[[c]] - 4\*NNN^2\*SumS12S13\*SumSx1[[c]] - 2\*NNN^3\*SumAx1A12[[a]]\*SumSx1[[c]] - 2\*NNN^3\*SumAx1A12[[d]]\*SumSx1[[c]] - 4\*NNN^2\*SumS12\*SumSx1[[a]]\*SumSx1[[c]] - 4\*NNN^2\*SumA12A13\*SumSx1[[d]] + 6\*NNN\*SumS12^2\*SumSx1[[d]] - 4\*NNN^2\*SumS12S13\*SumSx1[[d]] - 2\*NNN^3\*SumAx1A12[[a]]\*SumSx1[[d]] - 2\*NNN^3\*SumAx1A12[[c]]\*SumSx1[[d]] - 4\*NNN^2\*SumS12\*SumSx1[[a]]\*SumSx1[[d]] - 4\*NNN^2\*SumS12\*SumSx1[[c]]\*SumSx1[[d]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1[[c]]\*SumSx1[[d]] + 2\*NNN^3\*SumAx1[[d]]\*SumSx1A12[[c]] + 2\*NNN^3\*SumAx1[[c]]\*SumSx1A12[[d]] - 2\*NNN^3\*SumSx1A12A23[[a]] - 2\*NNN^3\*SumSx1A12A23[[c]] - 2\*NNN^3\*SumSx1A12A23[[d]] - 4\*NNN^2\*SumS12\*SumSx1S12[[a]] + 2\*NNN^3\*SumSx1[[c]]\*SumSx1S12[[a]] + 2\*NNN^3\*SumSx1[[d]]\*SumSx1S12[[a]] - 4\*NNN^2\*SumS12\*SumSx1S12[[c]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1S12[[c]] + 2\*NNN^3\*SumSx1[[d]]\*SumSx1S12[[c]] - 4\*NNN^2\*SumS12\*SumSx1S12[[d]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1S12[[d]] + 2\*NNN^3\*SumSx1[[c]]\*SumSx1S12[[d]] + 2\*NNN^3\*SumSx1S12S23[[a]] + 2\*NNN^3\*SumSx1S12S23[[c]] + NNN\*KroneckerDelta[a, d]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[c]] + NNN^3\*SumS12Ax1A23[[c]] - NNN^3\*SumS12Ax3A13[[c]] + NNN^2\*SumA12A13\*SumSx1[[c]] - NNN\*SumS12^2\*SumSx1[[c]] + NNN^2\*SumS12S13\*SumSx1[[c]] + NNN^3\*SumSx1A12A23[[c]] + NNN^2\*SumS12\*SumSx1S12[[c]] - NNN^3\*SumSx1S12S23[[c]]) + 2\*NNN^3\*SumSx1S12S23[[d]] + NNN\*KroneckerDelta[a, c]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[d]] + NNN^3\*SumS12Ax1A23[[d]] - NNN^3\*SumS12Ax3A13[[d]] + NNN^2\*SumA12A13\*SumSx1[[d]] - NNN\*SumS12^2\*SumSx1[[d]] + NNN^2\*SumS12S13\*SumSx1[[d]] + NNN^3\*SumSx1A12A23[[d]] + NNN^2\*SumS12\*SumSx1S12[[d]] - NNN^3\*SumSx1S12S23[[d]]) - NNN^3\*SumS12\*SumAx1[[d]]\*aab[[a,c]] + NNN^4\*SumS12Ax1[[d]]\*aab[[a,c]] + NNN^4\*SumSx1A12[[d]]\*aab[[a,c]] - NNN^3\*SumS12\*SumAx1[[c]]\*aab[[a,d]] + NNN^4\*SumS12Ax1[[c]]\*aab[[a,d]] + NNN^4\*SumSx1A12[[c]]\*aab[[a,d]] + NNN^3\*SumA12A13\*sab[[a,c]] - NNN^2\*SumS12^2\*sab[[a,c]] + NNN^3\*SumS12S13\*sab[[a,c]] + NNN^4\*SumAx1A12[[d]]\*sab[[a,c]] + NNN^3\*SumS12\*SumSx1[[d]]\*sab[[a,c]] - NNN^4\*SumSx1S12[[d]]\*sab[[a,c]] + NNN^3\*SumA12A13\*sab[[a,d]] - NNN^2\*SumS12^2\*sab[[a,d]] + NNN^3\*SumS12S13\*sab[[a,d]] + NNN^4\*SumAx1A12[[c]]\*sab[[a,d]] + NNN^3\*SumS12\*SumSx1[[c]]\*sab[[a,d]] - NNN^4\*SumSx1S12[[c]]\*sab[[a,d]] + NNN^3\*SumS12\*SumAx1Ay1[[a,c]] - NNN^4\*SumSx1[[d]]\*SumAx1Ay1[[a,c]] + NNN^3\*SumS12\*SumAx1Ay1[[a,d]] - NNN^4\*SumSx1[[c]]\*SumAx1Ay1[[a,d]] - NNN^4\*SumS12Ax1Ay2[[a,c]] - NNN^4\*SumS12Ax1Ay2[[a,d]] - NNN^4\*SumAx1[[d]]\*SumSx1Ay1[[a,c]] - NNN^4\*SumAx1[[c]]\*SumSx1Ay1[[a,d]] + NNN^4\*SumAx1[[d]]\*SumSx1Ay1[[c,a]] + NNN^4\*SumAx1[[c]]\*SumSx1Ay1[[d,a]] - NNN^4\*SumSx1Ay2A12[[a,c]] - NNN^4\*SumSx1Ay2A12[[a,d]] - NNN^4\*SumSx1Ay2A12[[c,a]] - NNN^4\*SumSx1Ay2A12[[d,a]] + NNN^3\*SumS12\*SumSx1Sy1[[a,c]] - NNN^4\*SumSx1[[d]]\*SumSx1Sy1[[a,c]] + NNN^3\*SumS12\*SumSx1Sy1[[a,d]] - NNN^4\*SumSx1[[c]]\*SumSx1Sy1[[a,d]] - NNN^4\*SumSx1Sy2S12[[a,c]] - NNN^4\*SumSx1Sy2S12[[a,d]])) + SumAx1[[a]]\*(12\*NNN\*SumA12A13\*SumS12 - 8\*SumS12^3 - 4\*NNN^2\*SumS12A13A24 + 8\*NNN^2\*SumS12A13A34 + 12\*NNN\*SumS12\*SumS12S13 - 4\*NNN^2\*SumS12S13S24 - 4\*NNN^2\*SumS12\*SumAx1[[c]]\*SumAx1[[d]] + 4\*NNN^2\*SumS12\*SumAx1A12[[b]] + 4\*NNN^2\*SumS12\*SumAx1A12[[c]] + 4\*NNN^2\*SumS12\*SumAx1A12[[d]] + 2\*NNN^3\*SumAx1[[d]]\*SumS12Ax1[[c]] + 2\*NNN^3\*SumAx1[[c]]\*SumS12Ax1[[d]] - 2\*NNN^3\*SumS12Ax1A23[[b]] - 2\*NNN^3\*SumS12Ax1A23[[c]] - 2\*NNN^3\*SumS12Ax1A23[[d]] + 2\*NNN^3\*SumS12Ax3A13[[b]] + 2\*NNN^3\*SumS12Ax3A13[[c]] + 2\*NNN^3\*SumS12Ax3A13[[d]] - 4\*NNN^2\*SumA12A13\*SumSx1[[b]] + 6\*NNN\*SumS12^2\*SumSx1[[b]] - 4\*NNN^2\*SumS12S13\*SumSx1[[b]] + 2\*NNN^3\*SumAx1[[c]]\*SumAx1[[d]]\*SumSx1[[b]] - 2\*NNN^3\*SumAx1A12[[c]]\*SumSx1[[b]] - 2\*NNN^3\*SumAx1A12[[d]]\*SumSx1[[b]] - 4\*NNN^2\*SumA12A13\*SumSx1[[c]] + 6\*NNN\*SumS12^2\*SumSx1[[c]] - 4\*NNN^2\*SumS12S13\*SumSx1[[c]] - 2\*NNN^3\*SumAx1A12[[b]]\*SumSx1[[c]] - 2\*NNN^3\*SumAx1A12[[d]]\*SumSx1[[c]] - 4\*NNN^2\*SumS12\*SumSx1[[b]]\*SumSx1[[c]] - 4\*NNN^2\*SumA12A13\*SumSx1[[d]] + 6\*NNN\*SumS12^2\*SumSx1[[d]] - 4\*NNN^2\*SumS12S13\*SumSx1[[d]] - 2\*NNN^3\*SumAx1A12[[b]]\*SumSx1[[d]] - 2\*NNN^3\*SumAx1A12[[c]]\*SumSx1[[d]] - 4\*NNN^2\*SumS12\*SumSx1[[b]]\*SumSx1[[d]] - 4\*NNN^2\*SumS12\*SumSx1[[c]]\*SumSx1[[d]] + 2\*NNN^3\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1[[d]] + 2\*NNN^3\*SumAx1[[d]]\*SumSx1A12[[c]] + 2\*NNN^3\*SumAx1[[c]]\*SumSx1A12[[d]] - 2\*NNN^3\*SumSx1A12A23[[b]] - 2\*NNN^3\*SumSx1A12A23[[c]] - 2\*NNN^3\*SumSx1A12A23[[d]] - 4\*NNN^2\*SumS12\*SumSx1S12[[b]] + 2\*NNN^3\*SumSx1[[c]]\*SumSx1S12[[b]] + 2\*NNN^3\*SumSx1[[d]]\*SumSx1S12[[b]] - 4\*NNN^2\*SumS12\*SumSx1S12[[c]] + 2\*NNN^3\*SumSx1[[b]]\*SumSx1S12[[c]] + 2\*NNN^3\*SumSx1[[d]]\*SumSx1S12[[c]] - 4\*NNN^2\*SumS12\*SumSx1S12[[d]] + 2\*NNN^3\*SumSx1[[b]]\*SumSx1S12[[d]] + 2\*NNN^3\*SumSx1[[c]]\*SumSx1S12[[d]] + 2\*NNN^3\*SumSx1S12S23[[b]] + 2\*NNN^3\*SumSx1S12S23[[c]] + NNN\*KroneckerDelta[b, d]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[c]] + NNN^3\*SumS12Ax1A23[[c]] - NNN^3\*SumS12Ax3A13[[c]] + NNN^2\*SumA12A13\*SumSx1[[c]] - NNN\*SumS12^2\*SumSx1[[c]] + NNN^2\*SumS12S13\*SumSx1[[c]] + NNN^3\*SumSx1A12A23[[c]] + NNN^2\*SumS12\*SumSx1S12[[c]] - NNN^3\*SumSx1S12S23[[c]]) + 2\*NNN^3\*SumSx1S12S23[[d]] + NNN\*KroneckerDelta[b, c]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[d]] + NNN^3\*SumS12Ax1A23[[d]] - NNN^3\*SumS12Ax3A13[[d]] + NNN^2\*SumA12A13\*SumSx1[[d]] - NNN\*SumS12^2\*SumSx1[[d]] + NNN^2\*SumS12S13\*SumSx1[[d]] + NNN^3\*SumSx1A12A23[[d]] + NNN^2\*SumS12\*SumSx1S12[[d]] - NNN^3\*SumSx1S12S23[[d]]) - NNN^3\*SumS12\*SumAx1[[d]]\*aab[[b,c]] + NNN^4\*SumS12Ax1[[d]]\*aab[[b,c]] + NNN^4\*SumSx1A12[[d]]\*aab[[b,c]] - NNN^3\*SumS12\*SumAx1[[c]]\*aab[[b,d]] + NNN^4\*SumS12Ax1[[c]]\*aab[[b,d]] + NNN^4\*SumSx1A12[[c]]\*aab[[b,d]] + NNN^3\*SumA12A13\*sab[[b,c]] - NNN^2\*SumS12^2\*sab[[b,c]] + NNN^3\*SumS12S13\*sab[[b,c]] + NNN^4\*SumAx1A12[[d]]\*sab[[b,c]] + NNN^3\*SumS12\*SumSx1[[d]]\*sab[[b,c]] - NNN^4\*SumSx1S12[[d]]\*sab[[b,c]] + NNN^3\*SumA12A13\*sab[[b,d]] - NNN^2\*SumS12^2\*sab[[b,d]] + NNN^3\*SumS12S13\*sab[[b,d]] + NNN^4\*SumAx1A12[[c]]\*sab[[b,d]] + NNN^3\*SumS12\*SumSx1[[c]]\*sab[[b,d]] - NNN^4\*SumSx1S12[[c]]\*sab[[b,d]] + NNN^3\*SumS12\*SumAx1Ay1[[b,c]] - NNN^4\*SumSx1[[d]]\*SumAx1Ay1[[b,c]] + NNN^3\*SumS12\*SumAx1Ay1[[b,d]] - NNN^4\*SumSx1[[c]]\*SumAx1Ay1[[b,d]] - NNN^4\*SumS12Ax1Ay2[[b,c]] - NNN^4\*SumS12Ax1Ay2[[b,d]] - NNN^4\*SumAx1[[d]]\*SumSx1Ay1[[b,c]] - NNN^4\*SumAx1[[c]]\*SumSx1Ay1[[b,d]] + NNN^4\*SumAx1[[d]]\*SumSx1Ay1[[c,b]] + NNN^4\*SumAx1[[c]]\*SumSx1Ay1[[d,b]] - NNN^4\*SumSx1Ay2A12[[b,c]] - NNN^4\*SumSx1Ay2A12[[b,d]] - NNN^4\*SumSx1Ay2A12[[c,b]] - NNN^4\*SumSx1Ay2A12[[d,b]] + NNN^3\*SumS12\*SumSx1Sy1[[b,c]] - NNN^4\*SumSx1[[d]]\*SumSx1Sy1[[b,c]] + NNN^3\*SumS12\*SumSx1Sy1[[b,d]] - NNN^4\*SumSx1[[c]]\*SumSx1Sy1[[b,d]] - NNN^4\*SumSx1Sy2S12[[b,c]] - NNN^4\*SumSx1Sy2S12[[b,d]]) + NNN\*(-2\*NNN\*SumA12A13\*SumS12\*KroneckerDelta[a, c]\*SumAx1[[d]] + SumS12^3\*KroneckerDelta[a, c]\*SumAx1[[d]] + NNN^2\*SumS12A13A24\*KroneckerDelta[a, c]\*SumAx1[[d]] - 2\*NNN^2\*SumS12A13A34\*KroneckerDelta[a, c]\*SumAx1[[d]] - 2\*NNN\*SumS12\*SumS12S13\*KroneckerDelta[a, c]\*SumAx1[[d]] + NNN^2\*SumS12S13S24\*KroneckerDelta[a, c]\*SumAx1[[d]] + 2\*NNN\*SumA12A13\*SumS12\*KroneckerDelta[b, c]\*SumAx1[[d]] - SumS12^3\*KroneckerDelta[b, c]\*SumAx1[[d]] - NNN^2\*SumS12A13A24\*KroneckerDelta[b, c]\*SumAx1[[d]] + 2\*NNN^2\*SumS12A13A34\*KroneckerDelta[b, c]\*SumAx1[[d]] + 2\*NNN\*SumS12\*SumS12S13\*KroneckerDelta[b, c]\*SumAx1[[d]] - NNN^2\*SumS12S13S24\*KroneckerDelta[b, c]\*SumAx1[[d]] + NNN^2\*SumS12\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumAx1A12[[a]] - NNN^2\*SumS12\*KroneckerDelta[a, c]\*SumAx1[[d]]\*SumAx1A12[[b]] + 4\*NNN\*SumS12\*SumAx1A12A23[[a]] - NNN^2\*SumS12\*KroneckerDelta[b, c]\*SumAx1A12A23[[a]] - 4\*NNN\*SumS12\*SumAx1A12A23[[b]] + NNN^2\*SumS12\*KroneckerDelta[a, c]\*SumAx1A12A23[[b]] - NNN^2\*SumS12\*KroneckerDelta[a, c]\*SumAx1A12A23[[d]] + NNN^2\*SumS12\*KroneckerDelta[b, c]\*SumAx1A12A23[[d]] - 4\*NNN\*SumA12A13\*SumS12Ax1[[a]] + 6\*SumS12^2\*SumS12Ax1[[a]] - 4\*NNN\*SumS12S13\*SumS12Ax1[[a]] + NNN^2\*SumA12A13\*KroneckerDelta[b, c]\*SumS12Ax1[[a]] - NNN\*SumS12^2\*KroneckerDelta[b, c]\*SumS12Ax1[[a]] + NNN^2\*SumS12S13\*KroneckerDelta[b, c]\*SumS12Ax1[[a]] + 2\*NNN^2\*SumAx1[[c]]\*SumAx1[[d]]\*SumS12Ax1[[a]] - 2\*NNN^2\*SumAx1A12[[b]]\*SumS12Ax1[[a]] - 2\*NNN^2\*SumAx1A12[[c]]\*SumS12Ax1[[a]] - 2\*NNN^2\*SumAx1A12[[d]]\*SumS12Ax1[[a]] + NNN^3\*KroneckerDelta[b, c]\*SumAx1A12[[d]]\*SumS12Ax1[[a]] + 4\*NNN\*SumA12A13\*SumS12Ax1[[b]] - 6\*SumS12^2\*SumS12Ax1[[b]] + 4\*NNN\*SumS12S13\*SumS12Ax1[[b]] - NNN^2\*SumA12A13\*KroneckerDelta[a, c]\*SumS12Ax1[[b]] + NNN\*SumS12^2\*KroneckerDelta[a, c]\*SumS12Ax1[[b]] - NNN^2\*SumS12S13\*KroneckerDelta[a, c]\*SumS12Ax1[[b]] - 2\*NNN^2\*SumAx1[[c]]\*SumAx1[[d]]\*SumS12Ax1[[b]] + 2\*NNN^2\*SumAx1A12[[a]]\*SumS12Ax1[[b]] + 2\*NNN^2\*SumAx1A12[[c]]\*SumS12Ax1[[b]] + 2\*NNN^2\*SumAx1A12[[d]]\*SumS12Ax1[[b]] - NNN^3\*KroneckerDelta[a, c]\*SumAx1A12[[d]]\*SumS12Ax1[[b]] + NNN^2\*SumA12A13\*KroneckerDelta[a, c]\*SumS12Ax1[[d]] - NNN\*SumS12^2\*KroneckerDelta[a, c]\*SumS12Ax1[[d]] + NNN^2\*SumS12S13\*KroneckerDelta[a, c]\*SumS12Ax1[[d]] - NNN^2\*SumA12A13\*KroneckerDelta[b, c]\*SumS12Ax1[[d]] + NNN\*SumS12^2\*KroneckerDelta[b, c]\*SumS12Ax1[[d]] - NNN^2\*SumS12S13\*KroneckerDelta[b, c]\*SumS12Ax1[[d]] - NNN^3\*KroneckerDelta[b, c]\*SumAx1A12[[a]]\*SumS12Ax1[[d]] + NNN^3\*KroneckerDelta[a, c]\*SumAx1A12[[b]]\*SumS12Ax1[[d]] - NNN^3\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumS12Ax1A23[[a]] + NNN^3\*KroneckerDelta[a, c]\*SumAx1[[d]]\*SumS12Ax1A23[[b]] - 2\*NNN^2\*SumS12Ax1A23A34[[a]] + NNN^3\*KroneckerDelta[b, c]\*SumS12Ax1A23A34[[a]] + 2\*NNN^2\*SumS12Ax1A23A34[[b]] - NNN^3\*KroneckerDelta[a, c]\*SumS12Ax1A23A34[[b]] + NNN^3\*KroneckerDelta[a, c]\*SumS12Ax1A23A34[[d]] - NNN^3\*KroneckerDelta[b, c]\*SumS12Ax1A23A34[[d]] + NNN^3\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumS12Ax3A13[[a]] - NNN^3\*KroneckerDelta[a, c]\*SumAx1[[d]]\*SumS12Ax3A13[[b]] + 2\*NNN^2\*SumS12Ax3A13A24[[a]] - NNN^3\*KroneckerDelta[b, c]\*SumS12Ax3A13A24[[a]] - 2\*NNN^2\*SumS12Ax3A13A24[[b]] + NNN^3\*KroneckerDelta[a, c]\*SumS12Ax3A13A24[[b]] - NNN^3\*KroneckerDelta[a, c]\*SumS12Ax3A13A24[[d]] + NNN^3\*KroneckerDelta[b, c]\*SumS12Ax3A13A24[[d]] + 2\*NNN^2\*SumS12Ax3A14A34[[a]] - NNN^3\*KroneckerDelta[b, c]\*SumS12Ax3A14A34[[a]] - 2\*NNN^2\*SumS12Ax3A14A34[[b]] + NNN^3\*KroneckerDelta[a, c]\*SumS12Ax3A14A34[[b]] - NNN^3\*KroneckerDelta[a, c]\*SumS12Ax3A14A34[[d]] + NNN^3\*KroneckerDelta[b, c]\*SumS12Ax3A14A34[[d]] - 4\*NNN\*SumS12\*SumS12S13Ax2[[a]] + NNN^2\*SumS12\*KroneckerDelta[b, c]\*SumS12S13Ax2[[a]] + 4\*NNN\*SumS12\*SumS12S13Ax2[[b]] - NNN^2\*SumS12\*KroneckerDelta[a, c]\*SumS12S13Ax2[[b]] + NNN^2\*SumS12\*KroneckerDelta[a, c]\*SumS12S13Ax2[[d]] - NNN^2\*SumS12\*KroneckerDelta[b, c]\*SumS12S13Ax2[[d]] + 2\*NNN^2\*SumS12S13S24Ax3[[a]] - NNN^3\*KroneckerDelta[b, c]\*SumS12S13S24Ax3[[a]] - 2\*NNN^2\*SumS12S13S24Ax3[[b]] + NNN^3\*KroneckerDelta[a, c]\*SumS12S13S24Ax3[[b]] - NNN^3\*KroneckerDelta[a, c]\*SumS12S13S24Ax3[[d]] + NNN^3\*KroneckerDelta[b, c]\*SumS12S13S24Ax3[[d]] - NNN^2\*SumA12A13\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumSx1[[a]] + NNN\*SumS12^2\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumSx1[[a]] - NNN^2\*SumS12S13\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumSx1[[a]] + 2\*NNN^2\*SumAx1A12A23[[b]]\*SumSx1[[a]] - NNN^3\*KroneckerDelta[b, c]\*SumAx1A12A23[[d]]\*SumSx1[[a]] + 4\*NNN\*SumS12\*SumS12Ax1[[b]]\*SumSx1[[a]] - NNN^2\*SumS12\*KroneckerDelta[b, c]\*SumS12Ax1[[d]]\*SumSx1[[a]] - 2\*NNN^2\*SumS12S13Ax2[[b]]\*SumSx1[[a]] + NNN^3\*KroneckerDelta[b, c]\*SumS12S13Ax2[[d]]\*SumSx1[[a]] + NNN^2\*SumA12A13\*KroneckerDelta[a, c]\*SumAx1[[d]]\*SumSx1[[b]] - NNN\*SumS12^2\*KroneckerDelta[a, c]\*SumAx1[[d]]\*SumSx1[[b]] + NNN^2\*SumS12S13\*KroneckerDelta[a, c]\*SumAx1[[d]]\*SumSx1[[b]] - 2\*NNN^2\*SumAx1A12A23[[a]]\*SumSx1[[b]] + NNN^3\*KroneckerDelta[a, c]\*SumAx1A12A23[[d]]\*SumSx1[[b]] - 4\*NNN\*SumS12\*SumS12Ax1[[a]]\*SumSx1[[b]] + NNN^2\*SumS12\*KroneckerDelta[a, c]\*SumS12Ax1[[d]]\*SumSx1[[b]] + 2\*NNN^2\*SumS12S13Ax2[[a]]\*SumSx1[[b]] - NNN^3\*KroneckerDelta[a, c]\*SumS12S13Ax2[[d]]\*SumSx1[[b]] - 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NNN\*SumS12^2\*SumAx1[[d]]\*sab[[a,c]] + NNN^2\*SumS12S13\*SumAx1[[d]]\*sab[[a,c]] + NNN^3\*SumAx1[[d]]\*SumAx1A12[[b]]\*sab[[a,c]] - NNN^3\*SumAx1A12A23[[b]]\*sab[[a,c]] + NNN^3\*SumAx1A12A23[[d]]\*sab[[a,c]] - NNN^2\*SumS12\*SumS12Ax1[[b]]\*sab[[a,c]] + NNN^2\*SumS12\*SumS12Ax1[[d]]\*sab[[a,c]] + NNN^3\*SumS12S13Ax2[[b]]\*sab[[a,c]] - NNN^3\*SumS12S13Ax2[[d]]\*sab[[a,c]] + NNN^2\*SumS12\*SumAx1[[d]]\*SumSx1[[b]]\*sab[[a,c]] - NNN^3\*SumS12Ax1[[d]]\*SumSx1[[b]]\*sab[[a,c]] + NNN^3\*SumS12Ax1[[b]]\*SumSx1[[d]]\*sab[[a,c]] - NNN^2\*SumS12\*SumSx1A12[[b]]\*sab[[a,c]] + NNN^3\*SumSx1[[d]]\*SumSx1A12[[b]]\*sab[[a,c]] + NNN^2\*SumS12\*SumSx1A12[[d]]\*sab[[a,c]] - NNN^3\*SumSx1[[b]]\*SumSx1A12[[d]]\*sab[[a,c]] - NNN^3\*SumAx1[[d]]\*SumSx1S12[[b]]\*sab[[a,c]] + NNN^3\*SumSx1S12A23[[b]]\*sab[[a,c]] - NNN^3\*SumSx1S12A23[[d]]\*sab[[a,c]] + NNN^3\*SumSx1S23A12[[b]]\*sab[[a,c]] - NNN^3\*SumSx1S23A12[[d]]\*sab[[a,c]] + NNN^2\*SumA12A13\*SumAx1[[c]]\*sab[[a,d]] - NNN\*SumS12^2\*SumAx1[[c]]\*sab[[a,d]] + NNN^2\*SumS12S13\*SumAx1[[c]]\*sab[[a,d]] + NNN^3\*SumAx1[[c]]\*SumAx1A12[[b]]\*sab[[a,d]] - NNN^3\*SumAx1A12A23[[b]]\*sab[[a,d]] + NNN^3\*SumAx1A12A23[[c]]\*sab[[a,d]] - NNN^2\*SumS12\*SumS12Ax1[[b]]\*sab[[a,d]] + NNN^2\*SumS12\*SumS12Ax1[[c]]\*sab[[a,d]] + NNN^3\*SumS12S13Ax2[[b]]\*sab[[a,d]] - NNN^3\*SumS12S13Ax2[[c]]\*sab[[a,d]] + NNN^2\*SumS12\*SumAx1[[c]]\*SumSx1[[b]]\*sab[[a,d]] - NNN^3\*SumS12Ax1[[c]]\*SumSx1[[b]]\*sab[[a,d]] + NNN^3\*SumS12Ax1[[b]]\*SumSx1[[c]]\*sab[[a,d]] - NNN^2\*SumS12\*SumSx1A12[[b]]\*sab[[a,d]] + NNN^3\*SumSx1[[c]]\*SumSx1A12[[b]]\*sab[[a,d]] + NNN^2\*SumS12\*SumSx1A12[[c]]\*sab[[a,d]] - NNN^3\*SumSx1[[b]]\*SumSx1A12[[c]]\*sab[[a,d]] - NNN^3\*SumAx1[[c]]\*SumSx1S12[[b]]\*sab[[a,d]] + NNN^3\*SumSx1S12A23[[b]]\*sab[[a,d]] - NNN^3\*SumSx1S12A23[[c]]\*sab[[a,d]] + NNN^3\*SumSx1S23A12[[b]]\*sab[[a,d]] - NNN^3\*SumSx1S23A12[[c]]\*sab[[a,d]] - NNN^2\*SumA12A13\*SumAx1[[d]]\*sab[[b,c]] + NNN\*SumS12^2\*SumAx1[[d]]\*sab[[b,c]] - NNN^2\*SumS12S13\*SumAx1[[d]]\*sab[[b,c]] - NNN^3\*SumAx1[[d]]\*SumAx1A12[[a]]\*sab[[b,c]] + NNN^3\*SumAx1A12A23[[a]]\*sab[[b,c]] - NNN^3\*SumAx1A12A23[[d]]\*sab[[b,c]] + NNN^2\*SumS12\*SumS12Ax1[[a]]\*sab[[b,c]] - NNN^2\*SumS12\*SumS12Ax1[[d]]\*sab[[b,c]] - NNN^3\*SumS12S13Ax2[[a]]\*sab[[b,c]] + NNN^3\*SumS12S13Ax2[[d]]\*sab[[b,c]] - NNN^2\*SumS12\*SumAx1[[d]]\*SumSx1[[a]]\*sab[[b,c]] + NNN^3\*SumS12Ax1[[d]]\*SumSx1[[a]]\*sab[[b,c]] - NNN^3\*SumS12Ax1[[a]]\*SumSx1[[d]]\*sab[[b,c]] + NNN^2\*SumS12\*SumSx1A12[[a]]\*sab[[b,c]] - NNN^3\*SumSx1[[d]]\*SumSx1A12[[a]]\*sab[[b,c]] - NNN^2\*SumS12\*SumSx1A12[[d]]\*sab[[b,c]] + NNN^3\*SumSx1[[a]]\*SumSx1A12[[d]]\*sab[[b,c]] + NNN^3\*SumAx1[[d]]\*SumSx1S12[[a]]\*sab[[b,c]] - NNN^3\*SumSx1S12A23[[a]]\*sab[[b,c]] + NNN^3\*SumSx1S12A23[[d]]\*sab[[b,c]] - NNN^3\*SumSx1S23A12[[a]]\*sab[[b,c]] + NNN^3\*SumSx1S23A12[[d]]\*sab[[b,c]] - NNN^2\*SumA12A13\*SumAx1[[c]]\*sab[[b,d]] + NNN\*SumS12^2\*SumAx1[[c]]\*sab[[b,d]] - NNN^2\*SumS12S13\*SumAx1[[c]]\*sab[[b,d]] - NNN^3\*SumAx1[[c]]\*SumAx1A12[[a]]\*sab[[b,d]] + NNN^3\*SumAx1A12A23[[a]]\*sab[[b,d]] - NNN^3\*SumAx1A12A23[[c]]\*sab[[b,d]] + NNN^2\*SumS12\*SumS12Ax1[[a]]\*sab[[b,d]] - NNN^2\*SumS12\*SumS12Ax1[[c]]\*sab[[b,d]] - NNN^3\*SumS12S13Ax2[[a]]\*sab[[b,d]] + NNN^3\*SumS12S13Ax2[[c]]\*sab[[b,d]] - NNN^2\*SumS12\*SumAx1[[c]]\*SumSx1[[a]]\*sab[[b,d]] + NNN^3\*SumS12Ax1[[c]]\*SumSx1[[a]]\*sab[[b,d]] - NNN^3\*SumS12Ax1[[a]]\*SumSx1[[c]]\*sab[[b,d]] + NNN^2\*SumS12\*SumSx1A12[[a]]\*sab[[b,d]] - NNN^3\*SumSx1[[c]]\*SumSx1A12[[a]]\*sab[[b,d]] - NNN^2\*SumS12\*SumSx1A12[[c]]\*sab[[b,d]] + NNN^3\*SumSx1[[a]]\*SumSx1A12[[c]]\*sab[[b,d]] + NNN^3\*SumAx1[[c]]\*SumSx1S12[[a]]\*sab[[b,d]] - NNN^3\*SumSx1S12A23[[a]]\*sab[[b,d]] + NNN^3\*SumSx1S12A23[[c]]\*sab[[b,d]] - NNN^3\*SumSx1S23A12[[a]]\*sab[[b,d]] + NNN^3\*SumSx1S23A12[[c]]\*sab[[b,d]] + NNN^2\*SumS12\*SumAx1[[d]]\*SumAx1Ay1[[a,c]] + NNN^3\*SumS12Ax1[[b]]\*SumAx1Ay1[[a,c]] - NNN^3\*SumS12Ax1[[d]]\*SumAx1Ay1[[a,c]] - NNN^3\*SumAx1[[d]]\*SumSx1[[b]]\*SumAx1Ay1[[a,c]] + NNN^3\*SumSx1A12[[b]]\*SumAx1Ay1[[a,c]] - NNN^3\*SumSx1A12[[d]]\*SumAx1Ay1[[a,c]] + NNN^2\*SumS12\*SumAx1[[c]]\*SumAx1Ay1[[a,d]] + NNN^3\*SumS12Ax1[[b]]\*SumAx1Ay1[[a,d]] - NNN^3\*SumS12Ax1[[c]]\*SumAx1Ay1[[a,d]] - NNN^3\*SumAx1[[c]]\*SumSx1[[b]]\*SumAx1Ay1[[a,d]] + NNN^3\*SumSx1A12[[b]]\*SumAx1Ay1[[a,d]] - NNN^3\*SumSx1A12[[c]]\*SumAx1Ay1[[a,d]] - NNN^2\*SumS12\*SumAx1[[d]]\*SumAx1Ay1[[b,c]] - NNN^3\*SumS12Ax1[[a]]\*SumAx1Ay1[[b,c]] + NNN^3\*SumS12Ax1[[d]]\*SumAx1Ay1[[b,c]] + NNN^3\*SumAx1[[d]]\*SumSx1[[a]]\*SumAx1Ay1[[b,c]] - NNN^3\*SumSx1A12[[a]]\*SumAx1Ay1[[b,c]] + NNN^3\*SumSx1A12[[d]]\*SumAx1Ay1[[b,c]] - NNN^2\*SumS12\*SumAx1[[c]]\*SumAx1Ay1[[b,d]] - NNN^3\*SumS12Ax1[[a]]\*SumAx1Ay1[[b,d]] + NNN^3\*SumS12Ax1[[c]]\*SumAx1Ay1[[b,d]] + NNN^3\*SumAx1[[c]]\*SumSx1[[a]]\*SumAx1Ay1[[b,d]] - NNN^3\*SumSx1A12[[a]]\*SumAx1Ay1[[b,d]] + NNN^3\*SumSx1A12[[c]]\*SumAx1Ay1[[b,d]] + NNN^2\*SumS12\*SumAx1Ay2A12[[a,c]] - NNN^3\*SumSx1[[b]]\*SumAx1Ay2A12[[a,c]] - NNN^3\*SumSx1[[d]]\*SumAx1Ay2A12[[a,c]] + NNN^4\*sab[[b,d]]\*SumAx1Ay2A12[[a,c]] + NNN^2\*SumS12\*SumAx1Ay2A12[[a,d]] - NNN^3\*SumSx1[[b]]\*SumAx1Ay2A12[[a,d]] - NNN^3\*SumSx1[[c]]\*SumAx1Ay2A12[[a,d]] + NNN^4\*sab[[b,c]]\*SumAx1Ay2A12[[a,d]] - NNN^2\*SumS12\*SumAx1Ay2A12[[b,c]] + NNN^3\*SumSx1[[a]]\*SumAx1Ay2A12[[b,c]] + NNN^3\*SumSx1[[d]]\*SumAx1Ay2A12[[b,c]] - NNN^4\*sab[[a,d]]\*SumAx1Ay2A12[[b,c]] - NNN^2\*SumS12\*SumAx1Ay2A12[[b,d]] + NNN^3\*SumSx1[[a]]\*SumAx1Ay2A12[[b,d]] + NNN^3\*SumSx1[[c]]\*SumAx1Ay2A12[[b,d]] - NNN^4\*sab[[a,c]]\*SumAx1Ay2A12[[b,d]] + NNN^3\*SumS12A23Ax3Ay1[[a,c]] + NNN^3\*SumS12A23Ax3Ay1[[a,d]] - NNN^4\*KroneckerDelta[b, c]\*SumS12A23Ax3Ay1[[a,d]] - NNN^3\*SumS12A23Ax3Ay1[[b,c]] - NNN^3\*SumS12A23Ax3Ay1[[b,d]] + NNN^4\*KroneckerDelta[a, c]\*SumS12A23Ax3Ay1[[b,d]] - NNN^3\*SumS12A23Ax3Ay1[[c,a]] + NNN^3\*SumS12A23Ax3Ay1[[c,b]] - NNN^3\*SumS12A23Ax3Ay1[[d,a]] + NNN^4\*KroneckerDelta[b, c]\*SumS12A23Ax3Ay1[[d,a]] + NNN^3\*SumS12A23Ax3Ay1[[d,b]] - NNN^4\*KroneckerDelta[a, c]\*SumS12A23Ax3Ay1[[d,b]] - NNN^3\*SumAx1[[d]]\*SumS12Ax1Ay2[[a,c]] - NNN^4\*aab[[b,d]]\*SumS12Ax1Ay2[[a,c]] - NNN^3\*SumAx1[[c]]\*SumS12Ax1Ay2[[a,d]] - NNN^4\*aab[[b,c]]\*SumS12Ax1Ay2[[a,d]] + NNN^3\*SumAx1[[d]]\*SumS12Ax1Ay2[[b,c]] + NNN^4\*aab[[a,d]]\*SumS12Ax1Ay2[[b,c]] + NNN^3\*SumAx1[[c]]\*SumS12Ax1Ay2[[b,d]] + NNN^4\*aab[[a,c]]\*SumS12Ax1Ay2[[b,d]] - NNN^3\*SumS12S1yS23Ax3[[a,c]] - NNN^3\*SumS12S1yS23Ax3[[a,d]] + NNN^4\*KroneckerDelta[b, c]\*SumS12S1yS23Ax3[[a,d]] + NNN^3\*SumS12S1yS23Ax3[[b,c]] + NNN^3\*SumS12S1yS23Ax3[[b,d]] - NNN^4\*KroneckerDelta[a, c]\*SumS12S1yS23Ax3[[b,d]] + NNN^3\*SumS12S1yS23Ax3[[c,a]] - NNN^3\*SumS12S1yS23Ax3[[c,b]] + NNN^3\*SumS12S1yS23Ax3[[d,a]] - NNN^4\*KroneckerDelta[b, c]\*SumS12S1yS23Ax3[[d,a]] - NNN^3\*SumS12S1yS23Ax3[[d,b]] + NNN^4\*KroneckerDelta[a, c]\*SumS12S1yS23Ax3[[d,b]] + NNN^3\*SumS13S1xS2yA23[[a,c]] + NNN^3\*SumS13S1xS2yA23[[a,d]] - NNN^4\*KroneckerDelta[b, c]\*SumS13S1xS2yA23[[a,d]] - NNN^3\*SumS13S1xS2yA23[[b,c]] - NNN^3\*SumS13S1xS2yA23[[b,d]] + NNN^4\*KroneckerDelta[a, c]\*SumS13S1xS2yA23[[b,d]] - NNN^3\*SumS1xS23S2yA13[[a,c]] - NNN^3\*SumS1xS23S2yA13[[a,d]] + NNN^4\*KroneckerDelta[b, c]\*SumS1xS23S2yA13[[a,d]] + NNN^3\*SumS1xS23S2yA13[[b,c]] + NNN^3\*SumS1xS23S2yA13[[b,d]] - NNN^4\*KroneckerDelta[a, c]\*SumS1xS23S2yA13[[b,d]] - NNN^3\*SumS1yA13A23Ax2[[a,c]] - NNN^3\*SumS1yA13A23Ax2[[a,d]] + NNN^4\*KroneckerDelta[b, c]\*SumS1yA13A23Ax2[[a,d]] + NNN^3\*SumS1yA13A23Ax2[[b,c]] + NNN^3\*SumS1yA13A23Ax2[[b,d]] - NNN^4\*KroneckerDelta[a, c]\*SumS1yA13A23Ax2[[b,d]] + NNN^3\*SumS1yA13A23Ax2[[c,a]] - KroneckerDelta[b, d]\*(SumAx1[[c]]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[a]] + NNN^3\*SumS12Ax1A23[[a]] - NNN^3\*SumS12Ax3A13[[a]] + NNN^2\*SumA12A13\*SumSx1[[a]] - NNN\*SumS12^2\*SumSx1[[a]] + NNN^2\*SumS12S13\*SumSx1[[a]] + NNN^3\*SumSx1A12A23[[a]] + NNN^2\*SumS12\*SumSx1S12[[a]] - NNN^3\*SumSx1S12S23[[a]]) + NNN\*(-(NNN\*SumA12A13\*SumS12Ax1[[a]]) + SumS12^2\*SumS12Ax1[[a]] - NNN\*SumS12S13\*SumS12Ax1[[a]] - NNN^2\*SumAx1A12[[c]]\*SumS12Ax1[[a]] + NNN\*SumA12A13\*SumS12Ax1[[c]] - SumS12^2\*SumS12Ax1[[c]] + NNN\*SumS12S13\*SumS12Ax1[[c]] + NNN^2\*SumAx1A12[[a]]\*SumS12Ax1[[c]] - NNN^2\*SumS12Ax1A23A34[[a]] + NNN^2\*SumS12Ax1A23A34[[c]] + NNN^2\*SumS12Ax3A13A24[[a]] - NNN^2\*SumS12Ax3A13A24[[c]] + NNN^2\*SumS12Ax3A14A34[[a]] - NNN^2\*SumS12Ax3A14A34[[c]] - NNN\*SumS12\*SumS12S13Ax2[[a]] + NNN\*SumS12\*SumS12S13Ax2[[c]] + NNN^2\*SumS12S13S24Ax3[[a]] - NNN^2\*SumS12S13S24Ax3[[c]] + NNN\*SumS12\*SumS12Ax1[[c]]\*SumSx1[[a]] - NNN^2\*SumS12S13Ax2[[c]]\*SumSx1[[a]] + NNN\*SumAx1A12A23[[c]]\*(-SumS12 + NNN\*SumSx1[[a]]) - NNN\*SumS12\*SumS12Ax1[[a]]\*SumSx1[[c]] + NNN^2\*SumS12S13Ax2[[a]]\*SumSx1[[c]] + NNN\*SumAx1A12A23[[a]]\*(SumS12 - NNN\*SumSx1[[c]]) - NNN\*SumA12A13\*SumSx1A12[[a]] + SumS12^2\*SumSx1A12[[a]] - NNN\*SumS12S13\*SumSx1A12[[a]] - NNN^2\*SumAx1A12[[c]]\*SumSx1A12[[a]] - NNN\*SumS12\*SumSx1[[c]]\*SumSx1A12[[a]] + NNN\*SumA12A13\*SumSx1A12[[c]] - SumS12^2\*SumSx1A12[[c]] + NNN\*SumS12S13\*SumSx1A12[[c]] + NNN^2\*SumAx1A12[[a]]\*SumSx1A12[[c]] + NNN\*SumS12\*SumSx1[[a]]\*SumSx1A12[[c]] - NNN^2\*SumSx1A12A23A34[[a]] + NNN^2\*SumSx1A12A23A34[[c]] - NNN^2\*SumS12Ax1[[c]]\*SumSx1S12[[a]] - NNN^2\*SumSx1A12[[c]]\*SumSx1S12[[a]] + NNN^2\*SumS12Ax1[[a]]\*SumSx1S12[[c]] + NNN^2\*SumSx1A12[[a]]\*SumSx1S12[[c]] - NNN\*SumS12\*SumSx1S12A23[[a]] + NNN^2\*SumSx1[[c]]\*SumSx1S12A23[[a]] + NNN\*SumS12\*SumSx1S12A23[[c]] - NNN^2\*SumSx1[[a]]\*SumSx1S12A23[[c]] + NNN^2\*SumSx1S12S23A34[[a]] - NNN^2\*SumSx1S12S23A34[[c]] + NNN^2\*SumSx1S12S34A23[[a]] - NNN^2\*SumSx1S12S34A23[[c]] - NNN\*SumS12\*SumSx1S23A12[[a]] + NNN^2\*SumSx1[[c]]\*SumSx1S23A12[[a]] + NNN\*SumS12\*SumSx1S23A12[[c]] - NNN^2\*SumSx1[[a]]\*SumSx1S23A12[[c]] + NNN^2\*SumSx1S23S24A13[[a]] - NNN^2\*SumSx1S23S24A13[[c]] + NNN^3\*SumS12A23Ax3Ay1[[a,c]] - NNN^3\*SumS12A23Ax3Ay1[[c,a]] - NNN^3\*SumS12S1yS23Ax3[[a,c]] + NNN^3\*SumS12S1yS23Ax3[[c,a]] + NNN^3\*SumS13S1xS2yA23[[a,c]] - NNN^3\*SumS1xS23S2yA13[[a,c]] - NNN^3\*SumS1yA13A23Ax2[[a,c]] + NNN^3\*SumS1yA13A23Ax2[[c,a]])) - NNN^3\*SumS1yA13A23Ax2[[c,b]] + KroneckerDelta[a, d]\*(SumAx1[[c]]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[b]] + NNN^3\*SumS12Ax1A23[[b]] - NNN^3\*SumS12Ax3A13[[b]] + NNN^2\*SumA12A13\*SumSx1[[b]] - NNN\*SumS12^2\*SumSx1[[b]] + NNN^2\*SumS12S13\*SumSx1[[b]] + NNN^3\*SumSx1A12A23[[b]] + NNN^2\*SumS12\*SumSx1S12[[b]] - NNN^3\*SumSx1S12S23[[b]]) + NNN\*(-(NNN\*SumA12A13\*SumS12Ax1[[b]]) + SumS12^2\*SumS12Ax1[[b]] - NNN\*SumS12S13\*SumS12Ax1[[b]] - NNN^2\*SumAx1A12[[c]]\*SumS12Ax1[[b]] + NNN\*SumA12A13\*SumS12Ax1[[c]] - SumS12^2\*SumS12Ax1[[c]] + NNN\*SumS12S13\*SumS12Ax1[[c]] + NNN^2\*SumAx1A12[[b]]\*SumS12Ax1[[c]] - NNN^2\*SumS12Ax1A23A34[[b]] + NNN^2\*SumS12Ax1A23A34[[c]] + NNN^2\*SumS12Ax3A13A24[[b]] - NNN^2\*SumS12Ax3A13A24[[c]] + NNN^2\*SumS12Ax3A14A34[[b]] - NNN^2\*SumS12Ax3A14A34[[c]] - NNN\*SumS12\*SumS12S13Ax2[[b]] + NNN\*SumS12\*SumS12S13Ax2[[c]] + NNN^2\*SumS12S13S24Ax3[[b]] - NNN^2\*SumS12S13S24Ax3[[c]] + NNN\*SumS12\*SumS12Ax1[[c]]\*SumSx1[[b]] - NNN^2\*SumS12S13Ax2[[c]]\*SumSx1[[b]] + NNN\*SumAx1A12A23[[c]]\*(-SumS12 + NNN\*SumSx1[[b]]) - NNN\*SumS12\*SumS12Ax1[[b]]\*SumSx1[[c]] + NNN^2\*SumS12S13Ax2[[b]]\*SumSx1[[c]] + NNN\*SumAx1A12A23[[b]]\*(SumS12 - NNN\*SumSx1[[c]]) - NNN\*SumA12A13\*SumSx1A12[[b]] + SumS12^2\*SumSx1A12[[b]] - NNN\*SumS12S13\*SumSx1A12[[b]] - NNN^2\*SumAx1A12[[c]]\*SumSx1A12[[b]] - NNN\*SumS12\*SumSx1[[c]]\*SumSx1A12[[b]] + NNN\*SumA12A13\*SumSx1A12[[c]] - SumS12^2\*SumSx1A12[[c]] + NNN\*SumS12S13\*SumSx1A12[[c]] + NNN^2\*SumAx1A12[[b]]\*SumSx1A12[[c]] + NNN\*SumS12\*SumSx1[[b]]\*SumSx1A12[[c]] - NNN^2\*SumSx1A12A23A34[[b]] + NNN^2\*SumSx1A12A23A34[[c]] - NNN^2\*SumS12Ax1[[c]]\*SumSx1S12[[b]] - NNN^2\*SumSx1A12[[c]]\*SumSx1S12[[b]] + NNN^2\*SumS12Ax1[[b]]\*SumSx1S12[[c]] + NNN^2\*SumSx1A12[[b]]\*SumSx1S12[[c]] - NNN\*SumS12\*SumSx1S12A23[[b]] + NNN^2\*SumSx1[[c]]\*SumSx1S12A23[[b]] + NNN\*SumS12\*SumSx1S12A23[[c]] - NNN^2\*SumSx1[[b]]\*SumSx1S12A23[[c]] + NNN^2\*SumSx1S12S23A34[[b]] - NNN^2\*SumSx1S12S23A34[[c]] + NNN^2\*SumSx1S12S34A23[[b]] - NNN^2\*SumSx1S12S34A23[[c]] - NNN\*SumS12\*SumSx1S23A12[[b]] + NNN^2\*SumSx1[[c]]\*SumSx1S23A12[[b]] + NNN\*SumS12\*SumSx1S23A12[[c]] - NNN^2\*SumSx1[[b]]\*SumSx1S23A12[[c]] + NNN^2\*SumSx1S23S24A13[[b]] - NNN^2\*SumSx1S23S24A13[[c]] + NNN^3\*SumS12A23Ax3Ay1[[b,c]] - NNN^3\*SumS12A23Ax3Ay1[[c,b]] - NNN^3\*SumS12S1yS23Ax3[[b,c]] + NNN^3\*SumS12S1yS23Ax3[[c,b]] + NNN^3\*SumS13S1xS2yA23[[b,c]] - NNN^3\*SumS1xS23S2yA13[[b,c]] - NNN^3\*SumS1yA13A23Ax2[[b,c]] + NNN^3\*SumS1yA13A23Ax2[[c,b]])) + NNN^3\*SumS1yA13A23Ax2[[d,a]] - NNN^4\*KroneckerDelta[b, c]\*SumS1yA13A23Ax2[[d,a]] - NNN^3\*SumS1yA13A23Ax2[[d,b]] + NNN^4\*KroneckerDelta[a, c]\*SumS1yA13A23Ax2[[d,b]] - NNN^2\*SumA12A13\*SumSx1Ay1[[a,c]] + NNN\*SumS12^2\*SumSx1Ay1[[a,c]] - NNN^2\*SumS12S13\*SumSx1Ay1[[a,c]] - NNN^3\*SumAx1A12[[b]]\*SumSx1Ay1[[a,c]] - NNN^3\*SumAx1A12[[d]]\*SumSx1Ay1[[a,c]] - NNN^2\*SumS12\*SumSx1[[b]]\*SumSx1Ay1[[a,c]] - NNN^2\*SumS12\*SumSx1[[d]]\*SumSx1Ay1[[a,c]] + NNN^3\*SumSx1[[b]]\*SumSx1[[d]]\*SumSx1Ay1[[a,c]] + NNN^3\*SumSx1S12[[b]]\*SumSx1Ay1[[a,c]] + NNN^3\*SumSx1S12[[d]]\*SumSx1Ay1[[a,c]] - NNN^4\*SumAx1Ay1[[b,d]]\*SumSx1Ay1[[a,c]] - NNN^2\*SumA12A13\*SumSx1Ay1[[a,d]] + NNN\*SumS12^2\*SumSx1Ay1[[a,d]] - NNN^2\*SumS12S13\*SumSx1Ay1[[a,d]] - NNN^3\*SumAx1A12[[b]]\*SumSx1Ay1[[a,d]] - NNN^3\*SumAx1A12[[c]]\*SumSx1Ay1[[a,d]] - NNN^2\*SumS12\*SumSx1[[b]]\*SumSx1Ay1[[a,d]] - NNN^2\*SumS12\*SumSx1[[c]]\*SumSx1Ay1[[a,d]] + NNN^3\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1Ay1[[a,d]] + NNN^3\*SumSx1S12[[b]]\*SumSx1Ay1[[a,d]] + NNN^3\*SumSx1S12[[c]]\*SumSx1Ay1[[a,d]] - NNN^4\*SumAx1Ay1[[b,c]]\*SumSx1Ay1[[a,d]] + NNN^2\*SumA12A13\*SumSx1Ay1[[b,c]] - NNN\*SumS12^2\*SumSx1Ay1[[b,c]] + NNN^2\*SumS12S13\*SumSx1Ay1[[b,c]] + NNN^3\*SumAx1A12[[a]]\*SumSx1Ay1[[b,c]] + NNN^3\*SumAx1A12[[d]]\*SumSx1Ay1[[b,c]] + NNN^2\*SumS12\*SumSx1[[a]]\*SumSx1Ay1[[b,c]] + NNN^2\*SumS12\*SumSx1[[d]]\*SumSx1Ay1[[b,c]] - NNN^3\*SumSx1[[a]]\*SumSx1[[d]]\*SumSx1Ay1[[b,c]] - NNN^3\*SumSx1S12[[a]]\*SumSx1Ay1[[b,c]] - NNN^3\*SumSx1S12[[d]]\*SumSx1Ay1[[b,c]] + NNN^4\*SumAx1Ay1[[a,d]]\*SumSx1Ay1[[b,c]] + NNN^2\*SumA12A13\*SumSx1Ay1[[b,d]] - NNN\*SumS12^2\*SumSx1Ay1[[b,d]] + NNN^2\*SumS12S13\*SumSx1Ay1[[b,d]] + NNN^3\*SumAx1A12[[a]]\*SumSx1Ay1[[b,d]] + NNN^3\*SumAx1A12[[c]]\*SumSx1Ay1[[b,d]] + NNN^2\*SumS12\*SumSx1[[a]]\*SumSx1Ay1[[b,d]] + NNN^2\*SumS12\*SumSx1[[c]]\*SumSx1Ay1[[b,d]] - NNN^3\*SumSx1[[a]]\*SumSx1[[c]]\*SumSx1Ay1[[b,d]] - NNN^3\*SumSx1S12[[a]]\*SumSx1Ay1[[b,d]] - NNN^3\*SumSx1S12[[c]]\*SumSx1Ay1[[b,d]] + NNN^4\*SumAx1Ay1[[a,c]]\*SumSx1Ay1[[b,d]] + NNN^2\*SumA12A13\*SumSx1Ay1[[c,a]] - NNN\*SumS12^2\*SumSx1Ay1[[c,a]] + NNN^2\*SumS12S13\*SumSx1Ay1[[c,a]] + NNN^3\*SumAx1A12[[b]]\*SumSx1Ay1[[c,a]] + NNN^3\*SumAx1A12[[d]]\*SumSx1Ay1[[c,a]] + NNN^2\*SumS12\*SumSx1[[b]]\*SumSx1Ay1[[c,a]] + NNN^2\*SumS12\*SumSx1[[d]]\*SumSx1Ay1[[c,a]] - NNN^3\*SumSx1[[b]]\*SumSx1[[d]]\*SumSx1Ay1[[c,a]] - NNN^3\*SumSx1S12[[b]]\*SumSx1Ay1[[c,a]] - NNN^3\*SumSx1S12[[d]]\*SumSx1Ay1[[c,a]] + NNN^4\*SumAx1Ay1[[b,d]]\*SumSx1Ay1[[c,a]] - NNN^2\*SumA12A13\*SumSx1Ay1[[c,b]] + NNN\*SumS12^2\*SumSx1Ay1[[c,b]] - NNN^2\*SumS12S13\*SumSx1Ay1[[c,b]] - NNN^3\*SumAx1A12[[a]]\*SumSx1Ay1[[c,b]] - NNN^3\*SumAx1A12[[d]]\*SumSx1Ay1[[c,b]] - NNN^2\*SumS12\*SumSx1[[a]]\*SumSx1Ay1[[c,b]] - NNN^2\*SumS12\*SumSx1[[d]]\*SumSx1Ay1[[c,b]] + NNN^3\*SumSx1[[a]]\*SumSx1[[d]]\*SumSx1Ay1[[c,b]] + NNN^3\*SumSx1S12[[a]]\*SumSx1Ay1[[c,b]] + NNN^3\*SumSx1S12[[d]]\*SumSx1Ay1[[c,b]] - NNN^4\*SumAx1Ay1[[a,d]]\*SumSx1Ay1[[c,b]] + NNN^2\*SumA12A13\*SumSx1Ay1[[d,a]] - NNN\*SumS12^2\*SumSx1Ay1[[d,a]] + NNN^2\*SumS12S13\*SumSx1Ay1[[d,a]] + NNN^3\*SumAx1A12[[b]]\*SumSx1Ay1[[d,a]] + NNN^3\*SumAx1A12[[c]]\*SumSx1Ay1[[d,a]] + NNN^2\*SumS12\*SumSx1[[b]]\*SumSx1Ay1[[d,a]] + NNN^2\*SumS12\*SumSx1[[c]]\*SumSx1Ay1[[d,a]] - NNN^3\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1Ay1[[d,a]] - NNN^3\*SumSx1S12[[b]]\*SumSx1Ay1[[d,a]] - NNN^3\*SumSx1S12[[c]]\*SumSx1Ay1[[d,a]] + NNN^4\*SumAx1Ay1[[b,c]]\*SumSx1Ay1[[d,a]] - NNN^2\*SumA12A13\*SumSx1Ay1[[d,b]] + NNN\*SumS12^2\*SumSx1Ay1[[d,b]] - NNN^2\*SumS12S13\*SumSx1Ay1[[d,b]] - NNN^3\*SumAx1A12[[a]]\*SumSx1Ay1[[d,b]] - NNN^3\*SumAx1A12[[c]]\*SumSx1Ay1[[d,b]] - NNN^2\*SumS12\*SumSx1[[a]]\*SumSx1Ay1[[d,b]] - NNN^2\*SumS12\*SumSx1[[c]]\*SumSx1Ay1[[d,b]] + NNN^3\*SumSx1[[a]]\*SumSx1[[c]]\*SumSx1Ay1[[d,b]] + NNN^3\*SumSx1S12[[a]]\*SumSx1Ay1[[d,b]] + NNN^3\*SumSx1S12[[c]]\*SumSx1Ay1[[d,b]] - NNN^4\*SumAx1Ay1[[a,c]]\*SumSx1Ay1[[d,b]] - NNN^3\*SumAx1[[d]]\*SumSx1Ay2A12[[a,c]] - NNN^4\*aab[[b,d]]\*SumSx1Ay2A12[[a,c]] - NNN^3\*SumAx1[[c]]\*SumSx1Ay2A12[[a,d]] - NNN^4\*aab[[b,c]]\*SumSx1Ay2A12[[a,d]] + NNN^3\*SumAx1[[d]]\*SumSx1Ay2A12[[b,c]] + NNN^4\*aab[[a,d]]\*SumSx1Ay2A12[[b,c]] + NNN^3\*SumAx1[[c]]\*SumSx1Ay2A12[[b,d]] + NNN^4\*aab[[a,c]]\*SumSx1Ay2A12[[b,d]] - NNN^3\*SumAx1[[d]]\*SumSx1Ay2A12[[c,a]] - NNN^4\*aab[[b,d]]\*SumSx1Ay2A12[[c,a]] + NNN^3\*SumAx1[[d]]\*SumSx1Ay2A12[[c,b]] + NNN^4\*aab[[a,d]]\*SumSx1Ay2A12[[c,b]] - NNN^3\*SumAx1[[c]]\*SumSx1Ay2A12[[d,a]] - NNN^4\*aab[[b,c]]\*SumSx1Ay2A12[[d,a]] + NNN^3\*SumAx1[[c]]\*SumSx1Ay2A12[[d,b]] + NNN^4\*aab[[a,c]]\*SumSx1Ay2A12[[d,b]] - NNN^2\*SumS12\*SumSx1S12Ay2[[a,c]] + NNN^3\*SumSx1[[b]]\*SumSx1S12Ay2[[a,c]] + NNN^3\*SumSx1[[d]]\*SumSx1S12Ay2[[a,c]] - NNN^4\*sab[[b,d]]\*SumSx1S12Ay2[[a,c]] - NNN^2\*SumS12\*SumSx1S12Ay2[[a,d]] + NNN^3\*SumSx1[[b]]\*SumSx1S12Ay2[[a,d]] + NNN^3\*SumSx1[[c]]\*SumSx1S12Ay2[[a,d]] - NNN^4\*sab[[b,c]]\*SumSx1S12Ay2[[a,d]] + NNN^2\*SumS12\*SumSx1S12Ay2[[b,c]] - NNN^3\*SumSx1[[a]]\*SumSx1S12Ay2[[b,c]] - NNN^3\*SumSx1[[d]]\*SumSx1S12Ay2[[b,c]] + NNN^4\*sab[[a,d]]\*SumSx1S12Ay2[[b,c]] + NNN^2\*SumS12\*SumSx1S12Ay2[[b,d]] - NNN^3\*SumSx1[[a]]\*SumSx1S12Ay2[[b,d]] - NNN^3\*SumSx1[[c]]\*SumSx1S12Ay2[[b,d]] + NNN^4\*sab[[a,c]]\*SumSx1S12Ay2[[b,d]] + NNN^2\*SumS12\*SumSx1S12Ay2[[c,a]] - NNN^3\*SumSx1[[b]]\*SumSx1S12Ay2[[c,a]] - NNN^3\*SumSx1[[d]]\*SumSx1S12Ay2[[c,a]] + NNN^4\*sab[[b,d]]\*SumSx1S12Ay2[[c,a]] - NNN^2\*SumS12\*SumSx1S12Ay2[[c,b]] + NNN^3\*SumSx1[[a]]\*SumSx1S12Ay2[[c,b]] + NNN^3\*SumSx1[[d]]\*SumSx1S12Ay2[[c,b]] - NNN^4\*sab[[a,d]]\*SumSx1S12Ay2[[c,b]] + NNN^2\*SumS12\*SumSx1S12Ay2[[d,a]] - NNN^3\*SumSx1[[b]]\*SumSx1S12Ay2[[d,a]] - NNN^3\*SumSx1[[c]]\*SumSx1S12Ay2[[d,a]] + NNN^4\*sab[[b,c]]\*SumSx1S12Ay2[[d,a]] - NNN^2\*SumS12\*SumSx1S12Ay2[[d,b]] + NNN^3\*SumSx1[[a]]\*SumSx1S12Ay2[[d,b]] + NNN^3\*SumSx1[[c]]\*SumSx1S12Ay2[[d,b]] - NNN^4\*sab[[a,c]]\*SumSx1S12Ay2[[d,b]] + NNN^2\*SumS12\*SumAx1[[d]]\*SumSx1Sy1[[a,c]] + NNN^3\*SumS12Ax1[[b]]\*SumSx1Sy1[[a,c]] - NNN^3\*SumS12Ax1[[d]]\*SumSx1Sy1[[a,c]] - NNN^3\*SumAx1[[d]]\*SumSx1[[b]]\*SumSx1Sy1[[a,c]] + NNN^3\*SumSx1A12[[b]]\*SumSx1Sy1[[a,c]] - NNN^3\*SumSx1A12[[d]]\*SumSx1Sy1[[a,c]] + NNN^4\*SumSx1Ay1[[b,d]]\*SumSx1Sy1[[a,c]] - NNN^4\*SumSx1Ay1[[d,b]]\*SumSx1Sy1[[a,c]] + NNN^2\*SumS12\*SumAx1[[c]]\*SumSx1Sy1[[a,d]] + NNN^3\*SumS12Ax1[[b]]\*SumSx1Sy1[[a,d]] - NNN^3\*SumS12Ax1[[c]]\*SumSx1Sy1[[a,d]] - NNN^3\*SumAx1[[c]]\*SumSx1[[b]]\*SumSx1Sy1[[a,d]] + NNN^3\*SumSx1A12[[b]]\*SumSx1Sy1[[a,d]] - NNN^3\*SumSx1A12[[c]]\*SumSx1Sy1[[a,d]] + NNN^4\*SumSx1Ay1[[b,c]]\*SumSx1Sy1[[a,d]] - NNN^4\*SumSx1Ay1[[c,b]]\*SumSx1Sy1[[a,d]] - NNN^2\*SumS12\*SumAx1[[d]]\*SumSx1Sy1[[b,c]] - NNN^3\*SumS12Ax1[[a]]\*SumSx1Sy1[[b,c]] + NNN^3\*SumS12Ax1[[d]]\*SumSx1Sy1[[b,c]] + NNN^3\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1Sy1[[b,c]] - NNN^3\*SumSx1A12[[a]]\*SumSx1Sy1[[b,c]] + NNN^3\*SumSx1A12[[d]]\*SumSx1Sy1[[b,c]] - NNN^4\*SumSx1Ay1[[a,d]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumSx1Ay1[[d,a]]\*SumSx1Sy1[[b,c]] - NNN^2\*SumS12\*SumAx1[[c]]\*SumSx1Sy1[[b,d]] - NNN^3\*SumS12Ax1[[a]]\*SumSx1Sy1[[b,d]] + NNN^3\*SumS12Ax1[[c]]\*SumSx1Sy1[[b,d]] + NNN^3\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1Sy1[[b,d]] - NNN^3\*SumSx1A12[[a]]\*SumSx1Sy1[[b,d]] + NNN^3\*SumSx1A12[[c]]\*SumSx1Sy1[[b,d]] - NNN^4\*SumSx1Ay1[[a,c]]\*SumSx1Sy1[[b,d]] + NNN^4\*SumSx1Ay1[[c,a]]\*SumSx1Sy1[[b,d]] + NNN^2\*SumS12\*SumSx1Sy2A12[[a,c]] - NNN^3\*SumSx1[[b]]\*SumSx1Sy2A12[[a,c]] - NNN^3\*SumSx1[[d]]\*SumSx1Sy2A12[[a,c]] + NNN^4\*sab[[b,d]]\*SumSx1Sy2A12[[a,c]] + NNN^2\*SumS12\*SumSx1Sy2A12[[a,d]] - NNN^3\*SumSx1[[b]]\*SumSx1Sy2A12[[a,d]] - NNN^3\*SumSx1[[c]]\*SumSx1Sy2A12[[a,d]] + NNN^4\*sab[[b,c]]\*SumSx1Sy2A12[[a,d]] - NNN^2\*SumS12\*SumSx1Sy2A12[[b,c]] + NNN^3\*SumSx1[[a]]\*SumSx1Sy2A12[[b,c]] + NNN^3\*SumSx1[[d]]\*SumSx1Sy2A12[[b,c]] - NNN^4\*sab[[a,d]]\*SumSx1Sy2A12[[b,c]] - NNN^2\*SumS12\*SumSx1Sy2A12[[b,d]] + NNN^3\*SumSx1[[a]]\*SumSx1Sy2A12[[b,d]] + NNN^3\*SumSx1[[c]]\*SumSx1Sy2A12[[b,d]] - NNN^4\*sab[[a,c]]\*SumSx1Sy2A12[[b,d]] - NNN^3\*SumAx1[[d]]\*SumSx1Sy2S12[[a,c]] - NNN^4\*aab[[b,d]]\*SumSx1Sy2S12[[a,c]] - NNN^3\*SumAx1[[c]]\*SumSx1Sy2S12[[a,d]] - NNN^4\*aab[[b,c]]\*SumSx1Sy2S12[[a,d]] + NNN^3\*SumAx1[[d]]\*SumSx1Sy2S12[[b,c]] + NNN^4\*aab[[a,d]]\*SumSx1Sy2S12[[b,c]] + NNN^3\*SumAx1[[c]]\*SumSx1Sy2S12[[b,d]] + NNN^4\*aab[[a,c]]\*SumSx1Sy2S12[[b,d]])))/(16\*NNN^5)

Difference (SA-AS)

diff (SA - AS) = (3\*SumS12\*SumAx1[[b]]\*SumAx1Ay1[[a,c]])/(16\*NNN^2) - (3\*SumS12\*SumAx1[[d]]\*SumAx1Ay1[[a,c]])/(16\*NNN^2) - (3\*SumS12Ax1[[b]]\*SumAx1Ay1[[a,c]])/(16\*NNN) + (3\*SumS12Ax1[[d]]\*SumAx1Ay1[[a,c]])/(16\*NNN) + (3\*SumAx1[[d]]\*SumSx1[[b]]\*SumAx1Ay1[[a,c]])/(16\*NNN) - (3\*SumAx1[[b]]\*SumSx1[[d]]\*SumAx1Ay1[[a,c]])/(16\*NNN) - (3\*SumSx1A12[[b]]\*SumAx1Ay1[[a,c]])/(16\*NNN) + (3\*SumSx1A12[[d]]\*SumAx1Ay1[[a,c]])/(16\*NNN) + (3\*SumS12\*SumAx1[[b]]\*SumAx1Ay1[[a,d]])/(16\*NNN^2) - (3\*SumS12\*SumAx1[[c]]\*SumAx1Ay1[[a,d]])/(16\*NNN^2) - (3\*SumS12Ax1[[b]]\*SumAx1Ay1[[a,d]])/(16\*NNN) + (3\*SumS12Ax1[[c]]\*SumAx1Ay1[[a,d]])/(16\*NNN) + (3\*SumAx1[[c]]\*SumSx1[[b]]\*SumAx1Ay1[[a,d]])/(16\*NNN) - (3\*SumAx1[[b]]\*SumSx1[[c]]\*SumAx1Ay1[[a,d]])/(16\*NNN) - (3\*SumSx1A12[[b]]\*SumAx1Ay1[[a,d]])/(16\*NNN) + (3\*SumSx1A12[[c]]\*SumAx1Ay1[[a,d]])/(16\*NNN) - (3\*SumS12\*SumAx1[[a]]\*SumAx1Ay1[[b,c]])/(16\*NNN^2) + (3\*SumS12\*SumAx1[[d]]\*SumAx1Ay1[[b,c]])/(16\*NNN^2) + (3\*SumS12Ax1[[a]]\*SumAx1Ay1[[b,c]])/(16\*NNN) - (3\*SumS12Ax1[[d]]\*SumAx1Ay1[[b,c]])/(16\*NNN) - (3\*SumAx1[[d]]\*SumSx1[[a]]\*SumAx1Ay1[[b,c]])/(16\*NNN) + (3\*SumAx1[[a]]\*SumSx1[[d]]\*SumAx1Ay1[[b,c]])/(16\*NNN) + (3\*SumSx1A12[[a]]\*SumAx1Ay1[[b,c]])/(16\*NNN) - (3\*SumSx1A12[[d]]\*SumAx1Ay1[[b,c]])/(16\*NNN) - (3\*SumS12\*SumAx1[[a]]\*SumAx1Ay1[[b,d]])/(16\*NNN^2) + (3\*SumS12\*SumAx1[[c]]\*SumAx1Ay1[[b,d]])/(16\*NNN^2) + (3\*SumS12Ax1[[a]]\*SumAx1Ay1[[b,d]])/(16\*NNN) - (3\*SumS12Ax1[[c]]\*SumAx1Ay1[[b,d]])/(16\*NNN) - (3\*SumAx1[[c]]\*SumSx1[[a]]\*SumAx1Ay1[[b,d]])/(16\*NNN) + (3\*SumAx1[[a]]\*SumSx1[[c]]\*SumAx1Ay1[[b,d]])/(16\*NNN) + (3\*SumSx1A12[[a]]\*SumAx1Ay1[[b,d]])/(16\*NNN) - (3\*SumSx1A12[[c]]\*SumAx1Ay1[[b,d]])/(16\*NNN) - (3\*SumS12\*SumAx1[[b]]\*SumAx1Ay1[[c,a]])/(16\*NNN^2) + (3\*SumS12\*SumAx1[[d]]\*SumAx1Ay1[[c,a]])/(16\*NNN^2) + (3\*SumS12Ax1[[b]]\*SumAx1Ay1[[c,a]])/(16\*NNN) - (3\*SumS12Ax1[[d]]\*SumAx1Ay1[[c,a]])/(16\*NNN) - (3\*SumAx1[[d]]\*SumSx1[[b]]\*SumAx1Ay1[[c,a]])/(16\*NNN) + (3\*SumAx1[[b]]\*SumSx1[[d]]\*SumAx1Ay1[[c,a]])/(16\*NNN) + (3\*SumSx1A12[[b]]\*SumAx1Ay1[[c,a]])/(16\*NNN) - (3\*SumSx1A12[[d]]\*SumAx1Ay1[[c,a]])/(16\*NNN) + (3\*SumS12\*SumAx1[[a]]\*SumAx1Ay1[[c,b]])/(16\*NNN^2) - (3\*SumS12\*SumAx1[[d]]\*SumAx1Ay1[[c,b]])/(16\*NNN^2) - (3\*SumS12Ax1[[a]]\*SumAx1Ay1[[c,b]])/(16\*NNN) + (3\*SumS12Ax1[[d]]\*SumAx1Ay1[[c,b]])/(16\*NNN) + (3\*SumAx1[[d]]\*SumSx1[[a]]\*SumAx1Ay1[[c,b]])/(16\*NNN) - (3\*SumAx1[[a]]\*SumSx1[[d]]\*SumAx1Ay1[[c,b]])/(16\*NNN) - (3\*SumSx1A12[[a]]\*SumAx1Ay1[[c,b]])/(16\*NNN) + (3\*SumSx1A12[[d]]\*SumAx1Ay1[[c,b]])/(16\*NNN) - (3\*SumS12\*SumAx1[[b]]\*SumAx1Ay1[[d,a]])/(16\*NNN^2) + (3\*SumS12\*SumAx1[[c]]\*SumAx1Ay1[[d,a]])/(16\*NNN^2) + (3\*SumS12Ax1[[b]]\*SumAx1Ay1[[d,a]])/(16\*NNN) - (3\*SumS12Ax1[[c]]\*SumAx1Ay1[[d,a]])/(16\*NNN) - (3\*SumAx1[[c]]\*SumSx1[[b]]\*SumAx1Ay1[[d,a]])/(16\*NNN) + (3\*SumAx1[[b]]\*SumSx1[[c]]\*SumAx1Ay1[[d,a]])/(16\*NNN) + (3\*SumSx1A12[[b]]\*SumAx1Ay1[[d,a]])/(16\*NNN) - (3\*SumSx1A12[[c]]\*SumAx1Ay1[[d,a]])/(16\*NNN) + (3\*SumS12\*SumAx1[[a]]\*SumAx1Ay1[[d,b]])/(16\*NNN^2) - (3\*SumS12\*SumAx1[[c]]\*SumAx1Ay1[[d,b]])/(16\*NNN^2) - (3\*SumS12Ax1[[a]]\*SumAx1Ay1[[d,b]])/(16\*NNN) + (3\*SumS12Ax1[[c]]\*SumAx1Ay1[[d,b]])/(16\*NNN) + (3\*SumAx1[[c]]\*SumSx1[[a]]\*SumAx1Ay1[[d,b]])/(16\*NNN) - (3\*SumAx1[[a]]\*SumSx1[[c]]\*SumAx1Ay1[[d,b]])/(16\*NNN) - (3\*SumSx1A12[[a]]\*SumAx1Ay1[[d,b]])/(16\*NNN) + (3\*SumSx1A12[[c]]\*SumAx1Ay1[[d,b]])/(16\*NNN) - (3\*SumS12\*SumAx1Ay2A12[[a,c]])/(16\*NNN^2) + (3\*SumSx1[[b]]\*SumAx1Ay2A12[[a,c]])/(16\*NNN) + (3\*SumSx1[[d]]\*SumAx1Ay2A12[[a,c]])/(16\*NNN) - (3\*sab[[b,d]]\*SumAx1Ay2A12[[a,c]])/16 - (3\*SumS12\*SumAx1Ay2A12[[a,d]])/(16\*NNN^2) + (3\*SumSx1[[b]]\*SumAx1Ay2A12[[a,d]])/(16\*NNN) + (3\*SumSx1[[c]]\*SumAx1Ay2A12[[a,d]])/(16\*NNN) - (3\*sab[[b,c]]\*SumAx1Ay2A12[[a,d]])/16 + (3\*SumS12\*SumAx1Ay2A12[[b,c]])/(16\*NNN^2) - (3\*SumSx1[[a]]\*SumAx1Ay2A12[[b,c]])/(16\*NNN) - (3\*SumSx1[[d]]\*SumAx1Ay2A12[[b,c]])/(16\*NNN) + (3\*sab[[a,d]]\*SumAx1Ay2A12[[b,c]])/16 + (3\*SumS12\*SumAx1Ay2A12[[b,d]])/(16\*NNN^2) - (3\*SumSx1[[a]]\*SumAx1Ay2A12[[b,d]])/(16\*NNN) - (3\*SumSx1[[c]]\*SumAx1Ay2A12[[b,d]])/(16\*NNN) + (3\*sab[[a,c]]\*SumAx1Ay2A12[[b,d]])/16 - (3\*SumS12\*SumAx1Ay2A12[[c,a]])/(16\*NNN^2) + (3\*SumSx1[[b]]\*SumAx1Ay2A12[[c,a]])/(16\*NNN) + (3\*SumSx1[[d]]\*SumAx1Ay2A12[[c,a]])/(16\*NNN) - (3\*sab[[b,d]]\*SumAx1Ay2A12[[c,a]])/16 + (3\*SumS12\*SumAx1Ay2A12[[c,b]])/(16\*NNN^2) - (3\*SumSx1[[a]]\*SumAx1Ay2A12[[c,b]])/(16\*NNN) - (3\*SumSx1[[d]]\*SumAx1Ay2A12[[c,b]])/(16\*NNN) + (3\*sab[[a,d]]\*SumAx1Ay2A12[[c,b]])/16 - (3\*SumS12\*SumAx1Ay2A12[[d,a]])/(16\*NNN^2) + (3\*SumSx1[[b]]\*SumAx1Ay2A12[[d,a]])/(16\*NNN) + (3\*SumSx1[[c]]\*SumAx1Ay2A12[[d,a]])/(16\*NNN) - (3\*sab[[b,c]]\*SumAx1Ay2A12[[d,a]])/16 + (3\*SumS12\*SumAx1Ay2A12[[d,b]])/(16\*NNN^2) - (3\*SumSx1[[a]]\*SumAx1Ay2A12[[d,b]])/(16\*NNN) - (3\*SumSx1[[c]]\*SumAx1Ay2A12[[d,b]])/(16\*NNN) + (3\*sab[[a,c]]\*SumAx1Ay2A12[[d,b]])/16 - (3\*SumAx1[[b]]\*SumS12Ax1Ay2[[a,c]])/(16\*NNN) + (3\*SumAx1[[d]]\*SumS12Ax1Ay2[[a,c]])/(16\*NNN) + (3\*aab[[b,d]]\*SumS12Ax1Ay2[[a,c]])/16 - (3\*SumAx1[[b]]\*SumS12Ax1Ay2[[a,d]])/(16\*NNN) + (3\*SumAx1[[c]]\*SumS12Ax1Ay2[[a,d]])/(16\*NNN) + (3\*aab[[b,c]]\*SumS12Ax1Ay2[[a,d]])/16 + (3\*SumAx1[[a]]\*SumS12Ax1Ay2[[b,c]])/(16\*NNN) - (3\*SumAx1[[d]]\*SumS12Ax1Ay2[[b,c]])/(16\*NNN) - (3\*aab[[a,d]]\*SumS12Ax1Ay2[[b,c]])/16 + (3\*SumAx1[[a]]\*SumS12Ax1Ay2[[b,d]])/(16\*NNN) - (3\*SumAx1[[c]]\*SumS12Ax1Ay2[[b,d]])/(16\*NNN) - (3\*aab[[a,c]]\*SumS12Ax1Ay2[[b,d]])/16 + (3\*SumAx1[[b]]\*SumS12Ax1Ay2[[c,a]])/(16\*NNN) - (3\*SumAx1[[d]]\*SumS12Ax1Ay2[[c,a]])/(16\*NNN) - (3\*aab[[b,d]]\*SumS12Ax1Ay2[[c,a]])/16 - (3\*SumAx1[[a]]\*SumS12Ax1Ay2[[c,b]])/(16\*NNN) + (3\*SumAx1[[d]]\*SumS12Ax1Ay2[[c,b]])/(16\*NNN) + (3\*aab[[a,d]]\*SumS12Ax1Ay2[[c,b]])/16 + (3\*SumAx1[[b]]\*SumS12Ax1Ay2[[d,a]])/(16\*NNN) - (3\*SumAx1[[c]]\*SumS12Ax1Ay2[[d,a]])/(16\*NNN) - (3\*aab[[b,c]]\*SumS12Ax1Ay2[[d,a]])/16 - (3\*SumAx1[[a]]\*SumS12Ax1Ay2[[d,b]])/(16\*NNN) + (3\*SumAx1[[c]]\*SumS12Ax1Ay2[[d,b]])/(16\*NNN) + (3\*aab[[a,c]]\*SumS12Ax1Ay2[[d,b]])/16 - (3\*SumS13S1xS2yA23[[a,c]])/(16\*NNN) + (3\*KroneckerDelta[b, d]\*SumS13S1xS2yA23[[a,c]])/16 - (3\*SumS13S1xS2yA23[[a,d]])/(16\*NNN) + (3\*KroneckerDelta[b, c]\*SumS13S1xS2yA23[[a,d]])/16 + (3\*SumS13S1xS2yA23[[b,c]])/(16\*NNN) - (3\*KroneckerDelta[a, d]\*SumS13S1xS2yA23[[b,c]])/16 + (3\*SumS13S1xS2yA23[[b,d]])/(16\*NNN) - (3\*KroneckerDelta[a, c]\*SumS13S1xS2yA23[[b,d]])/16 - (3\*SumS13S1xS2yA23[[c,a]])/(16\*NNN) + (3\*KroneckerDelta[b, d]\*SumS13S1xS2yA23[[c,a]])/16 + (3\*SumS13S1xS2yA23[[c,b]])/(16\*NNN) - (3\*KroneckerDelta[a, d]\*SumS13S1xS2yA23[[c,b]])/16 - (3\*SumS13S1xS2yA23[[d,a]])/(16\*NNN) + (3\*KroneckerDelta[b, c]\*SumS13S1xS2yA23[[d,a]])/16 + (3\*SumS13S1xS2yA23[[d,b]])/(16\*NNN) - (3\*KroneckerDelta[a, c]\*SumS13S1xS2yA23[[d,b]])/16 + (3\*SumS1xS23S2yA13[[a,c]])/(16\*NNN) - (3\*KroneckerDelta[b, d]\*SumS1xS23S2yA13[[a,c]])/16 + (3\*SumS1xS23S2yA13[[a,d]])/(16\*NNN) - (3\*KroneckerDelta[b, c]\*SumS1xS23S2yA13[[a,d]])/16 - (3\*SumS1xS23S2yA13[[b,c]])/(16\*NNN) + (3\*KroneckerDelta[a, d]\*SumS1xS23S2yA13[[b,c]])/16 - (3\*SumS1xS23S2yA13[[b,d]])/(16\*NNN) + (3\*KroneckerDelta[a, c]\*SumS1xS23S2yA13[[b,d]])/16 + (3\*SumS1xS23S2yA13[[c,a]])/(16\*NNN) - (3\*KroneckerDelta[b, d]\*SumS1xS23S2yA13[[c,a]])/16 - (3\*SumS1xS23S2yA13[[c,b]])/(16\*NNN) + (3\*KroneckerDelta[a, d]\*SumS1xS23S2yA13[[c,b]])/16 + (3\*SumS1xS23S2yA13[[d,a]])/(16\*NNN) - (3\*KroneckerDelta[b, c]\*SumS1xS23S2yA13[[d,a]])/16 - (3\*SumS1xS23S2yA13[[d,b]])/(16\*NNN) + (3\*KroneckerDelta[a, c]\*SumS1xS23S2yA13[[d,b]])/16 + (3\*SumAx1Ay1[[b,d]]\*SumSx1Ay1[[a,c]])/16 - (3\*SumAx1Ay1[[d,b]]\*SumSx1Ay1[[a,c]])/16 + (3\*SumAx1Ay1[[b,c]]\*SumSx1Ay1[[a,d]])/16 - (3\*SumAx1Ay1[[c,b]]\*SumSx1Ay1[[a,d]])/16 - (3\*SumAx1Ay1[[a,d]]\*SumSx1Ay1[[b,c]])/16 + (3\*SumAx1Ay1[[d,a]]\*SumSx1Ay1[[b,c]])/16 - (3\*SumAx1Ay1[[a,c]]\*SumSx1Ay1[[b,d]])/16 + (3\*SumAx1Ay1[[c,a]]\*SumSx1Ay1[[b,d]])/16 - (3\*SumAx1Ay1[[b,d]]\*SumSx1Ay1[[c,a]])/16 + (3\*SumAx1Ay1[[d,b]]\*SumSx1Ay1[[c,a]])/16 + (3\*SumAx1Ay1[[a,d]]\*SumSx1Ay1[[c,b]])/16 - (3\*SumAx1Ay1[[d,a]]\*SumSx1Ay1[[c,b]])/16 - (3\*SumAx1Ay1[[b,c]]\*SumSx1Ay1[[d,a]])/16 + (3\*SumAx1Ay1[[c,b]]\*SumSx1Ay1[[d,a]])/16 + (3\*SumAx1Ay1[[a,c]]\*SumSx1Ay1[[d,b]])/16 - (3\*SumAx1Ay1[[c,a]]\*SumSx1Ay1[[d,b]])/16 + (3\*SumS12\*SumAx1[[b]]\*SumSx1Sy1[[a,c]])/(16\*NNN^2) - (3\*SumS12\*SumAx1[[d]]\*SumSx1Sy1[[a,c]])/(16\*NNN^2) - (3\*SumS12Ax1[[b]]\*SumSx1Sy1[[a,c]])/(16\*NNN) + (3\*SumS12Ax1[[d]]\*SumSx1Sy1[[a,c]])/(16\*NNN) + (3\*SumAx1[[d]]\*SumSx1[[b]]\*SumSx1Sy1[[a,c]])/(16\*NNN) - (3\*SumAx1[[b]]\*SumSx1[[d]]\*SumSx1Sy1[[a,c]])/(16\*NNN) - (3\*SumSx1A12[[b]]\*SumSx1Sy1[[a,c]])/(16\*NNN) + (3\*SumSx1A12[[d]]\*SumSx1Sy1[[a,c]])/(16\*NNN) - (3\*SumSx1Ay1[[b,d]]\*SumSx1Sy1[[a,c]])/16 + (3\*SumSx1Ay1[[d,b]]\*SumSx1Sy1[[a,c]])/16 + (3\*SumS12\*SumAx1[[b]]\*SumSx1Sy1[[a,d]])/(16\*NNN^2) - (3\*SumS12\*SumAx1[[c]]\*SumSx1Sy1[[a,d]])/(16\*NNN^2) - (3\*SumS12Ax1[[b]]\*SumSx1Sy1[[a,d]])/(16\*NNN) + (3\*SumS12Ax1[[c]]\*SumSx1Sy1[[a,d]])/(16\*NNN) + (3\*SumAx1[[c]]\*SumSx1[[b]]\*SumSx1Sy1[[a,d]])/(16\*NNN) - (3\*SumAx1[[b]]\*SumSx1[[c]]\*SumSx1Sy1[[a,d]])/(16\*NNN) - (3\*SumSx1A12[[b]]\*SumSx1Sy1[[a,d]])/(16\*NNN) + (3\*SumSx1A12[[c]]\*SumSx1Sy1[[a,d]])/(16\*NNN) - (3\*SumSx1Ay1[[b,c]]\*SumSx1Sy1[[a,d]])/16 + (3\*SumSx1Ay1[[c,b]]\*SumSx1Sy1[[a,d]])/16 - (3\*SumS12\*SumAx1[[a]]\*SumSx1Sy1[[b,c]])/(16\*NNN^2) + (3\*SumS12\*SumAx1[[d]]\*SumSx1Sy1[[b,c]])/(16\*NNN^2) + (3\*SumS12Ax1[[a]]\*SumSx1Sy1[[b,c]])/(16\*NNN) - (3\*SumS12Ax1[[d]]\*SumSx1Sy1[[b,c]])/(16\*NNN) - (3\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1Sy1[[b,c]])/(16\*NNN) + (3\*SumAx1[[a]]\*SumSx1[[d]]\*SumSx1Sy1[[b,c]])/(16\*NNN) + (3\*SumSx1A12[[a]]\*SumSx1Sy1[[b,c]])/(16\*NNN) - (3\*SumSx1A12[[d]]\*SumSx1Sy1[[b,c]])/(16\*NNN) + (3\*SumSx1Ay1[[a,d]]\*SumSx1Sy1[[b,c]])/16 - (3\*SumSx1Ay1[[d,a]]\*SumSx1Sy1[[b,c]])/16 - (3\*SumS12\*SumAx1[[a]]\*SumSx1Sy1[[b,d]])/(16\*NNN^2) + (3\*SumS12\*SumAx1[[c]]\*SumSx1Sy1[[b,d]])/(16\*NNN^2) + (3\*SumS12Ax1[[a]]\*SumSx1Sy1[[b,d]])/(16\*NNN) - (3\*SumS12Ax1[[c]]\*SumSx1Sy1[[b,d]])/(16\*NNN) - (3\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1Sy1[[b,d]])/(16\*NNN) + (3\*SumAx1[[a]]\*SumSx1[[c]]\*SumSx1Sy1[[b,d]])/(16\*NNN) + (3\*SumSx1A12[[a]]\*SumSx1Sy1[[b,d]])/(16\*NNN) - (3\*SumSx1A12[[c]]\*SumSx1Sy1[[b,d]])/(16\*NNN) + (3\*SumSx1Ay1[[a,c]]\*SumSx1Sy1[[b,d]])/16 - (3\*SumSx1Ay1[[c,a]]\*SumSx1Sy1[[b,d]])/16 - (3\*SumS12\*SumAx1[[b]]\*SumSx1Sy1[[c,a]])/(16\*NNN^2) + (3\*SumS12\*SumAx1[[d]]\*SumSx1Sy1[[c,a]])/(16\*NNN^2) + (3\*SumS12Ax1[[b]]\*SumSx1Sy1[[c,a]])/(16\*NNN) - (3\*SumS12Ax1[[d]]\*SumSx1Sy1[[c,a]])/(16\*NNN) - (3\*SumAx1[[d]]\*SumSx1[[b]]\*SumSx1Sy1[[c,a]])/(16\*NNN) + (3\*SumAx1[[b]]\*SumSx1[[d]]\*SumSx1Sy1[[c,a]])/(16\*NNN) + (3\*SumSx1A12[[b]]\*SumSx1Sy1[[c,a]])/(16\*NNN) - (3\*SumSx1A12[[d]]\*SumSx1Sy1[[c,a]])/(16\*NNN) + (3\*SumSx1Ay1[[b,d]]\*SumSx1Sy1[[c,a]])/16 - (3\*SumSx1Ay1[[d,b]]\*SumSx1Sy1[[c,a]])/16 + (3\*SumS12\*SumAx1[[a]]\*SumSx1Sy1[[c,b]])/(16\*NNN^2) - (3\*SumS12\*SumAx1[[d]]\*SumSx1Sy1[[c,b]])/(16\*NNN^2) - (3\*SumS12Ax1[[a]]\*SumSx1Sy1[[c,b]])/(16\*NNN) + (3\*SumS12Ax1[[d]]\*SumSx1Sy1[[c,b]])/(16\*NNN) + (3\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1Sy1[[c,b]])/(16\*NNN) - (3\*SumAx1[[a]]\*SumSx1[[d]]\*SumSx1Sy1[[c,b]])/(16\*NNN) - (3\*SumSx1A12[[a]]\*SumSx1Sy1[[c,b]])/(16\*NNN) + (3\*SumSx1A12[[d]]\*SumSx1Sy1[[c,b]])/(16\*NNN) - (3\*SumSx1Ay1[[a,d]]\*SumSx1Sy1[[c,b]])/16 + (3\*SumSx1Ay1[[d,a]]\*SumSx1Sy1[[c,b]])/16 - (3\*SumS12\*SumAx1[[b]]\*SumSx1Sy1[[d,a]])/(16\*NNN^2) + (3\*SumS12\*SumAx1[[c]]\*SumSx1Sy1[[d,a]])/(16\*NNN^2) + (3\*SumS12Ax1[[b]]\*SumSx1Sy1[[d,a]])/(16\*NNN) - (3\*SumS12Ax1[[c]]\*SumSx1Sy1[[d,a]])/(16\*NNN) - (3\*SumAx1[[c]]\*SumSx1[[b]]\*SumSx1Sy1[[d,a]])/(16\*NNN) + (3\*SumAx1[[b]]\*SumSx1[[c]]\*SumSx1Sy1[[d,a]])/(16\*NNN) + (3\*SumSx1A12[[b]]\*SumSx1Sy1[[d,a]])/(16\*NNN) - (3\*SumSx1A12[[c]]\*SumSx1Sy1[[d,a]])/(16\*NNN) + (3\*SumSx1Ay1[[b,c]]\*SumSx1Sy1[[d,a]])/16 - (3\*SumSx1Ay1[[c,b]]\*SumSx1Sy1[[d,a]])/16 + (3\*SumS12\*SumAx1[[a]]\*SumSx1Sy1[[d,b]])/(16\*NNN^2) - (3\*SumS12\*SumAx1[[c]]\*SumSx1Sy1[[d,b]])/(16\*NNN^2) - (3\*SumS12Ax1[[a]]\*SumSx1Sy1[[d,b]])/(16\*NNN) + (3\*SumS12Ax1[[c]]\*SumSx1Sy1[[d,b]])/(16\*NNN) + (3\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1Sy1[[d,b]])/(16\*NNN) - (3\*SumAx1[[a]]\*SumSx1[[c]]\*SumSx1Sy1[[d,b]])/(16\*NNN) - (3\*SumSx1A12[[a]]\*SumSx1Sy1[[d,b]])/(16\*NNN) + (3\*SumSx1A12[[c]]\*SumSx1Sy1[[d,b]])/(16\*NNN) - (3\*SumSx1Ay1[[a,c]]\*SumSx1Sy1[[d,b]])/16 + (3\*SumSx1Ay1[[c,a]]\*SumSx1Sy1[[d,b]])/16 - (3\*SumS12\*SumSx1Sy2A12[[a,c]])/(16\*NNN^2) + (3\*SumSx1[[b]]\*SumSx1Sy2A12[[a,c]])/(16\*NNN) + (3\*SumSx1[[d]]\*SumSx1Sy2A12[[a,c]])/(16\*NNN) - (3\*sab[[b,d]]\*SumSx1Sy2A12[[a,c]])/16 - (3\*SumS12\*SumSx1Sy2A12[[a,d]])/(16\*NNN^2) + (3\*SumSx1[[b]]\*SumSx1Sy2A12[[a,d]])/(16\*NNN) + (3\*SumSx1[[c]]\*SumSx1Sy2A12[[a,d]])/(16\*NNN) - (3\*sab[[b,c]]\*SumSx1Sy2A12[[a,d]])/16 + (3\*SumS12\*SumSx1Sy2A12[[b,c]])/(16\*NNN^2) - (3\*SumSx1[[a]]\*SumSx1Sy2A12[[b,c]])/(16\*NNN) - (3\*SumSx1[[d]]\*SumSx1Sy2A12[[b,c]])/(16\*NNN) + (3\*sab[[a,d]]\*SumSx1Sy2A12[[b,c]])/16 + (3\*SumS12\*SumSx1Sy2A12[[b,d]])/(16\*NNN^2) - (3\*SumSx1[[a]]\*SumSx1Sy2A12[[b,d]])/(16\*NNN) - (3\*SumSx1[[c]]\*SumSx1Sy2A12[[b,d]])/(16\*NNN) + (3\*sab[[a,c]]\*SumSx1Sy2A12[[b,d]])/16 - (3\*SumS12\*SumSx1Sy2A12[[c,a]])/(16\*NNN^2) + (3\*SumSx1[[b]]\*SumSx1Sy2A12[[c,a]])/(16\*NNN) + (3\*SumSx1[[d]]\*SumSx1Sy2A12[[c,a]])/(16\*NNN) - (3\*sab[[b,d]]\*SumSx1Sy2A12[[c,a]])/16 + (3\*SumS12\*SumSx1Sy2A12[[c,b]])/(16\*NNN^2) - (3\*SumSx1[[a]]\*SumSx1Sy2A12[[c,b]])/(16\*NNN) - (3\*SumSx1[[d]]\*SumSx1Sy2A12[[c,b]])/(16\*NNN) + (3\*sab[[a,d]]\*SumSx1Sy2A12[[c,b]])/16 - (3\*SumS12\*SumSx1Sy2A12[[d,a]])/(16\*NNN^2) + (3\*SumSx1[[b]]\*SumSx1Sy2A12[[d,a]])/(16\*NNN) + (3\*SumSx1[[c]]\*SumSx1Sy2A12[[d,a]])/(16\*NNN) - (3\*sab[[b,c]]\*SumSx1Sy2A12[[d,a]])/16 + (3\*SumS12\*SumSx1Sy2A12[[d,b]])/(16\*NNN^2) - (3\*SumSx1[[a]]\*SumSx1Sy2A12[[d,b]])/(16\*NNN) - (3\*SumSx1[[c]]\*SumSx1Sy2A12[[d,b]])/(16\*NNN) + (3\*sab[[a,c]]\*SumSx1Sy2A12[[d,b]])/16 - (3\*SumAx1[[b]]\*SumSx1Sy2S12[[a,c]])/(16\*NNN) + (3\*SumAx1[[d]]\*SumSx1Sy2S12[[a,c]])/(16\*NNN) + (3\*aab[[b,d]]\*SumSx1Sy2S12[[a,c]])/16 - (3\*SumAx1[[b]]\*SumSx1Sy2S12[[a,d]])/(16\*NNN) + (3\*SumAx1[[c]]\*SumSx1Sy2S12[[a,d]])/(16\*NNN) + (3\*aab[[b,c]]\*SumSx1Sy2S12[[a,d]])/16 + (3\*SumAx1[[a]]\*SumSx1Sy2S12[[b,c]])/(16\*NNN) - (3\*SumAx1[[d]]\*SumSx1Sy2S12[[b,c]])/(16\*NNN) - (3\*aab[[a,d]]\*SumSx1Sy2S12[[b,c]])/16 + (3\*SumAx1[[a]]\*SumSx1Sy2S12[[b,d]])/(16\*NNN) - (3\*SumAx1[[c]]\*SumSx1Sy2S12[[b,d]])/(16\*NNN) - (3\*aab[[a,c]]\*SumSx1Sy2S12[[b,d]])/16 + (3\*SumAx1[[b]]\*SumSx1Sy2S12[[c,a]])/(16\*NNN) - (3\*SumAx1[[d]]\*SumSx1Sy2S12[[c,a]])/(16\*NNN) - (3\*aab[[b,d]]\*SumSx1Sy2S12[[c,a]])/16 - (3\*SumAx1[[a]]\*SumSx1Sy2S12[[c,b]])/(16\*NNN) + (3\*SumAx1[[d]]\*SumSx1Sy2S12[[c,b]])/(16\*NNN) + (3\*aab[[a,d]]\*SumSx1Sy2S12[[c,b]])/16 + (3\*SumAx1[[b]]\*SumSx1Sy2S12[[d,a]])/(16\*NNN) - (3\*SumAx1[[c]]\*SumSx1Sy2S12[[d,a]])/(16\*NNN) - (3\*aab[[b,c]]\*SumSx1Sy2S12[[d,a]])/16 - (3\*SumAx1[[a]]\*SumSx1Sy2S12[[d,b]])/(16\*NNN) + (3\*SumAx1[[c]]\*SumSx1Sy2S12[[d,b]])/(16\*NNN) + (3\*aab[[a,c]]\*SumSx1Sy2S12[[d,b]])/16

Time used: 3867.9057683, total time used: 13646.8187356

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Level = 7

Moment...

...mFuncYall

Length[mFuncYall] = 823543

Time used: 535502.6483893, total time used: 549149.4671249

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...mFuncYall /. {SumAll -> SumAllCanonical}

Length[mFuncYall] = 43

mFuncYall = (1/(16384 NNN^7))(85 SumAll[w[i1,i2],{i1,i2}]^7-11 SumAll[w[i1,i2],{i1,i2}]^6 SumAll[w[i2,i1],{i1,i2}]+3 SumAll[w[i2,i1],{i1,i2}]^7-16 NNN SumAll[w[i2,i1],{i1,i2}]^5 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]+SumAll[w[i1,i2],{i1,i2}]^5 (25 SumAll[w[i2,i1],{i1,i2}]^2-624 NNN SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}])+32 NNN^2 SumAll[w[i2,i1],{i1,i2}]^4 SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}]+SumAll[w[i1,i2],{i1,i2}]^4 (41 SumAll[w[i2,i1],{i1,i2}]^3-16 NNN SumAll[w[i2,i1],{i1,i2}] SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]+672 NNN^2 SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}])-64 NNN^2 SumAll[w[i2,i1],{i1,i2}]^3 (-SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]^2+NNN SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4],{i1,i2,i3,i4,i5}])-SumAll[w[i1,i2],{i1,i2}]^3 (33 SumAll[w[i2,i1],{i1,i2}]^4+160 NNN SumAll[w[i2,i1],{i1,i2}]^2 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]+64 NNN^2 (-21 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]^2+11 NNN SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4],{i1,i2,i3,i4,i5}]))+128 NNN^3 SumAll[w[i2,i1],{i1,i2}]^2 (-2 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}] SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}]+NNN SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4] w[i6,i5],{i1,i2,i3,i4,i5,i6}])+SumAll[w[i1,i2],{i1,i2}]^2 (31 SumAll[w[i2,i1],{i1,i2}]^5-96 NNN SumAll[w[i2,i1],{i1,i2}]^3 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]+192 NNN^2 SumAll[w[i2,i1],{i1,i2}]^2 SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}]-64 NNN^2 SumAll[w[i2,i1],{i1,i2}] (-3 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]^2+NNN SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4],{i1,i2,i3,i4,i5}])+128 NNN^3 (-17 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}] SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}]+6 NNN SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4] w[i6,i5],{i1,i2,i3,i4,i5,i6}]))-128 NNN^3 SumAll[w[i2,i1],{i1,i2}] (SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]^3-NNN SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}]^2-2 NNN SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}] SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4],{i1,i2,i3,i4,i5}]+NNN^2 SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4] w[i6,i5] w[i7,i6],{i1,i2,i3,i4,i5,i6,i7}])+SumAll[w[i1,i2],{i1,i2}] (-13 SumAll[w[i2,i1],{i1,i2}]^6+16 NNN SumAll[w[i2,i1],{i1,i2}]^4 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]-256 NNN^3 SumAll[w[i2,i1],{i1,i2}] SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}] SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}]-64 NNN^2 SumAll[w[i2,i1],{i1,i2}]^2 (-3 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]^2+NNN SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4],{i1,i2,i3,i4,i5}])-768 NNN^3 (SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]^3-NNN SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}]^2-2 NNN SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}] SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4],{i1,i2,i3,i4,i5}]+NNN^2 SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4] w[i6,i5] w[i7,i6],{i1,i2,i3,i4,i5,i6,i7}]))-128 NNN^4 (-7 SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}]^2 SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}]+7 NNN SumAll[w[i1,i2] w[i3,i1] w[i4,i3],{i1,i2,i3,i4}] SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4],{i1,i2,i3,i4,i5}]+7 NNN SumAll[w[i1,i2] w[i3,i1],{i1,i2,i3}] SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4] w[i6,i5],{i1,i2,i3,i4,i5,i6}]+NNN^3 SumAll[w[i1,i2] w[i2,i3] w[i3,i4] w[i4,i5] w[i5,i6] w[i6,i7] w[i7,i1],{i1,i2,i3,i4,i5,i6,i7}]-7 NNN^2 SumAll[w[i1,i2] w[i3,i1] w[i4,i3] w[i5,i4] w[i6,i5] w[i7,i6] w[i8,i7],{i1,i2,i3,i4,i5,i6,i7,i8}]))

...mFuncYallW

Time used: 1256.9814544, total time used: 550406.4485793

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...mFuncYallwTOsa

Time used: 37950.9855637, total time used: 588357.4341430

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SA::No rules::mFuncYallVal: (7) = (SumAll[sab[[i1,i2]], {i1, i2}]^7 - SumAll[sab[[i1,i2]], {i1, i2}]^5\*(13\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 7\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 7\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]) + 7\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^4\*(SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]) + SumAll[sab[[i1,i2]], {i1, i2}]^3\*(23\*SumAll[aab[[i1,i2]], {i1, i2}]^4 + 46\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + 20\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 2\*NNN\*(23\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 14\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 - 7\*NNN^3\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 20\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^3\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}]) + NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*(-30\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 21\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 60\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 42\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 15\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 15\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 7\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 30\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 21\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 21\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*(SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]) + 7\*NNN^2\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^2\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^2\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}]) - SumAll[sab[[i1,i2]], {i1, i2}]\*(7\*SumAll[aab[[i1,i2]], {i1, i2}]^6 + 27\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 30\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + 7\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^3 + 20\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + 30\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]^2 + 17\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]^2 + 28\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]^2 + 3\*NNN^2\*(10\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 7\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 + 7\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^3 - 17\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] + 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*aab[[i4,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 28\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]^2 + 20\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 30\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}]^2 - 17\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 17\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 17\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*aab[[i4,i7]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i6]]\*aab[[i4,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*aab[[i4,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i3,i7]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 17\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*(27\*SumAll[aab[[i1,i2]], {i1, i2}]^4 + 60\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 30\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*(SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}]) - 7\*NNN^2\*(-3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + 2\*NNN\*(-SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 2\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}])) - 14\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}]) + 7\*NNN^5\*SumAll[aab[[i4,i6]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[aab[[i4,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6, i7}] - 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^5\*SumAll[aab[[i2,i5]]\*aab[[i3,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumAll[aab[[i2,i7]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^5\*SumAll[aab[[i2,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumAll[aab[[i3,i7]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumAll[aab[[i3,i5]]\*aab[[i4,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumAll[aab[[i3,i7]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[aab[[i3,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]]\*sab[[i5,i7]], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7}]) - NNN^2\*(-7\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 17\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 10\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 34\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 20\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 5\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 10\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 7\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 5\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 10\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 7\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 7\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i6]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7}] + 2\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i7]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7}] - NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i7]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7}] - 2\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i7]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7}] - NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i6]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i7]]\*aab[[i6,i7]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7}] - NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*aab[[i4,i6]]\*aab[[i5,i7]]\*aab[[i6,i7]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i7]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i7,i8]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i6]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i6,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2\*(SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]) + 7\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 4\*NNN^5\*SumAll[aab[[i3,i5]]\*aab[[i4,i7]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6, i7}] + 3\*NNN^5\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*aab[[i5,i7]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^4\*SumAll[aab[[i3,i5]]\*aab[[i4,i7]]\*aab[[i5,i6]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*aab[[i5,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*aab[[i6,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^4\*SumAll[aab[[i3,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 10\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 20\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]\*(-7\*SumAll[aab[[i1,i2]], {i1, i2}]^4 - 17\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 10\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*(SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}]) + 7\*NNN^2\*(-SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + NNN\*(-SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 2\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}])) + 7\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}]) + 7\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i4,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i6]]\*aab[[i4,i7]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] + 3\*NNN^5\*SumAll[aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i4,i7]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i4,i8]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] + 4\*NNN^5\*SumAll[aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i4,i6]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i4,i7]]\*aab[[i5,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i7]]\*aab[[i4,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i6]]\*aab[[i4,i7]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] - 5\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i7]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] + 5\*NNN^5\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*aab[[i5,i7]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] + 4\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*aab[[i5,i7]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i4,i7]]\*aab[[i6,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i4,i8]]\*aab[[i6,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*aab[[i5,i7]]\*aab[[i6,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i2,i8]]\*aab[[i4,i6]]\*aab[[i5,i7]]\*aab[[i6,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i4,i7]]\*aab[[i5,i8]]\*aab[[i6,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i4,i6]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i3,i8]]\*aab[[i4,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i2,i4]]\*aab[[i3,i7]]\*aab[[i5,i6]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i4,i7]]\*aab[[i5,i6]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*aab[[i5,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*aab[[i5,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*aab[[i5,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*aab[[i6,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*aab[[i6,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i2,i8]]\*aab[[i4,i6]]\*aab[[i6,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i2,i6]]\*aab[[i4,i8]]\*aab[[i6,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^4\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^5\*SumAll[aab[[i5,i7]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^4\*SumAll[aab[[i5,i7]]\*aab[[i6,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^4\*SumAll[aab[[i5,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*(-17\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 34\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 10\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 10\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 7\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - (17\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 14\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^2\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^2\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}]) + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i7]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i7]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i8]]\*aab[[i4,i7]]\*aab[[i5,i8]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i1,i7]]\*aab[[i3,i8]]\*aab[[i4,i7]]\*aab[[i5,i8]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i7]]\*aab[[i4,i8]]\*aab[[i5,i8]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] - 4\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i7]]\*aab[[i4,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 3\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i4,i7]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i4,i7]]\*aab[[i5,i8]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i7]]\*aab[[i4,i5]]\*aab[[i6,i8]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i7]]\*aab[[i5,i7]]\*aab[[i6,i8]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i8]]\*aab[[i5,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i4,i7]]\*aab[[i5,i8]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i6,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*aab[[i6,i7]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i3,i8]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]]\*sab[[i5,i7]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^5\*SumAll[aab[[i3,i6]]\*aab[[i4,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]]\*sab[[i5,i7]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^4\*SumAll[aab[[i3,i6]]\*aab[[i4,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]]\*sab[[i5,i7]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^4\*SumAll[aab[[i3,i8]]\*aab[[i6,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]]\*sab[[i5,i7]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^4\*SumAll[aab[[i3,i6]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]]\*sab[[i5,i7]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i4,i8]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^5\*SumAll[aab[[i4,i6]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^4\*SumAll[aab[[i4,i6]]\*aab[[i5,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^4\*SumAll[aab[[i4,i8]]\*aab[[i6,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^4\*SumAll[aab[[i4,i6]]\*aab[[i7,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7, i8}] + NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]]\*sab[[i5,i7]]\*sab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]]\*sab[[i5,i7]]\*sab[[i6,i8]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i2,i5]]\*aab[[i3,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]]\*sab[[i7,i8]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i2,i7]]\*aab[[i5,i8]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]]\*sab[[i7,i8]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^4\*SumAll[aab[[i2,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]]\*sab[[i7,i8]], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^4\*SumAll[aab[[i3,i5]]\*aab[[i4,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]]\*sab[[i7,i8]], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^4\*SumAll[aab[[i3,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]]\*sab[[i7,i8]], {i1, i2, i3, i4, i5, i6, i7, i8}]))/(128\*NNN^7)

SA::mFuncYallVal: (7) = -(7\*NNN^3\*SumA12A13^3\*SumS12 + 7\*NNN^4\*SumA12A13A24^2\*SumS12 + 14\*NNN^4\*SumA12A13\*SumA12A13A24A45\*SumS12 - 14\*NNN^2\*SumA12A13^2\*SumS12^3 - 7\*NNN^3\*SumA12A13A24A45\*SumS12^3 + 7\*NNN\*SumA12A13\*SumS12^5 - SumS12^7 - 7\*NNN^4\*SumA12A13^2\*SumS12A13A24 - 7\*NNN^5\*SumA12A13A24A45\*SumS12A13A24 + 21\*NNN^3\*SumA12A13\*SumS12^2\*SumS12A13A24 - 7\*NNN^2\*SumS12^4\*SumS12A13A24 - 7\*NNN^4\*SumS12\*SumS12A13A24^2 - 7\*NNN^5\*SumA12A13A24\*SumS12A13A24A35 - 7\*NNN^5\*SumA12A13\*SumS12A13A24A35A56 + 7\*NNN^4\*SumS12^2\*SumS12A13A24A35A56 + 7\*NNN^5\*SumA12A13A24\*SumS12A13A24A45 - 7\*NNN^5\*SumA12A13\*SumS12A13A24A45A56 + 7\*NNN^4\*SumS12^2\*SumS12A13A24A45A56 + 7\*NNN^5\*SumA12A13\*SumS12A13A25A34A56 - 7\*NNN^4\*SumS12^2\*SumS12A13A25A34A56 + 14\*NNN^4\*SumA12A13^2\*SumS12A13A34 + 14\*NNN^5\*SumA12A13A24A45\*SumS12A13A34 - 42\*NNN^3\*SumA12A13\*SumS12^2\*SumS12A13A34 + 14\*NNN^2\*SumS12^4\*SumS12A13A34 + 28\*NNN^4\*SumS12\*SumS12A13A24\*SumS12A13A34 - 28\*NNN^4\*SumS12\*SumS12A13A34^2 + 14\*NNN^5\*SumA12A13\*SumS12A13A34A45A56 - 14\*NNN^4\*SumS12^2\*SumS12A13A34A45A56 + 21\*NNN^3\*SumA12A13^2\*SumS12\*SumS12S13 + 14\*NNN^4\*SumA12A13A24A45\*SumS12\*SumS12S13 - 28\*NNN^2\*SumA12A13\*SumS12^3\*SumS12S13 + 7\*NNN\*SumS12^5\*SumS12S13 - 14\*NNN^4\*SumA12A13\*SumS12A13A24\*SumS12S13 + 21\*NNN^3\*SumS12^2\*SumS12A13A24\*SumS12S13 - 7\*NNN^5\*SumS12A13A24A35A56\*SumS12S13 - 7\*NNN^5\*SumS12A13A24A45A56\*SumS12S13 + 7\*NNN^5\*SumS12A13A25A34A56\*SumS12S13 + 28\*NNN^4\*SumA12A13\*SumS12A13A34\*SumS12S13 - 42\*NNN^3\*SumS12^2\*SumS12A13A34\*SumS12S13 + 14\*NNN^5\*SumS12A13A34A45A56\*SumS12S13 + 21\*NNN^3\*SumA12A13\*SumS12\*SumS12S13^2 - 14\*NNN^2\*SumS12^3\*SumS12S13^2 - 7\*NNN^4\*SumS12A13A24\*SumS12S13^2 + 14\*NNN^4\*SumS12A13A34\*SumS12S13^2 + 7\*NNN^3\*SumS12\*SumS12S13^3 - 14\*NNN^4\*SumA12A13\*SumS12\*SumS12S13A24A35 + 7\*NNN^3\*SumS12^3\*SumS12S13A24A35 + 7\*NNN^5\*SumS12A13A24\*SumS12S13A24A35 - 14\*NNN^5\*SumS12A13A34\*SumS12S13A24A35 - 14\*NNN^4\*SumS12\*SumS12S13\*SumS12S13A24A35 + 28\*NNN^4\*SumA12A13\*SumS12\*SumS12S13A24A45 - 14\*NNN^3\*SumS12^3\*SumS12S13A24A45 - 14\*NNN^5\*SumS12A13A24\*SumS12S13A24A45 + 28\*NNN^5\*SumS12A13A34\*SumS12S13A24A45 + 28\*NNN^4\*SumS12\*SumS12S13\*SumS12S13A24A45 - 7\*NNN^4\*SumA12A13^2\*SumS12S13S24 - 7\*NNN^5\*SumA12A13A24A45\*SumS12S13S24 + 21\*NNN^3\*SumA12A13\*SumS12^2\*SumS12S13S24 - 7\*NNN^2\*SumS12^4\*SumS12S13S24 - 14\*NNN^4\*SumS12\*SumS12A13A24\*SumS12S13S24 + 28\*NNN^4\*SumS12\*SumS12A13A34\*SumS12S13S24 - 14\*NNN^4\*SumA12A13\*SumS12S13\*SumS12S13S24 + 21\*NNN^3\*SumS12^2\*SumS12S13\*SumS12S13S24 - 7\*NNN^4\*SumS12S13^2\*SumS12S13S24 + 7\*NNN^5\*SumS12S13A24A35\*SumS12S13S24 - 14\*NNN^5\*SumS12S13A24A45\*SumS12S13S24 - 7\*NNN^4\*SumS12\*SumS12S13S24^2 + 7\*NNN^5\*SumA12A13\*SumS12S13S24A35A46 - 7\*NNN^4\*SumS12^2\*SumS12S13S24A35A46 + 7\*NNN^5\*SumS12S13\*SumS12S13S24A35A46 - 14\*NNN^5\*SumA12A13\*SumS12S13S24A35A56 + 14\*NNN^4\*SumS12^2\*SumS12S13S24A35A56 - 14\*NNN^5\*SumS12S13\*SumS12S13S24A35A56 + 7\*NNN^5\*SumA12A13\*SumS12S13S24S35S46 - 7\*NNN^4\*SumS12^2\*SumS12S13S24S35S46 + 7\*NNN^5\*SumS12S13\*SumS12S13S24S35S46 + 7\*NNN^5\*SumA12A13\*SumS12S13S45A24A36 - 7\*NNN^4\*SumS12^2\*SumS12S13S45A24A36 + 7\*NNN^5\*SumS12S13\*SumS12S13S45A24A36 - 14\*NNN^5\*SumA12A13\*SumS12S13S45A24A56 + 14\*NNN^4\*SumS12^2\*SumS12S13S45A24A56 - 14\*NNN^5\*SumS12S13\*SumS12S13S45A24A56 + 7\*NNN^5\*SumA12A13\*SumS12S13S45A26A34 - 7\*NNN^4\*SumS12^2\*SumS12S13S45A26A34 + 7\*NNN^5\*SumS12S13\*SumS12S13S45A26A34 + 14\*NNN^5\*SumA12A13\*SumS12S13S45A26A46 - 14\*NNN^4\*SumS12^2\*SumS12S13S45A26A46 + 14\*NNN^5\*SumS12S13\*SumS12S13S45A26A46 + 14\*NNN^4\*SumA12A13A24\*SumS12\*SumS12S34A13 - 7\*NNN^5\*SumS12A13A24A35\*SumS12S34A13 + 7\*NNN^5\*SumS12A13A24A45\*SumS12S34A13 + 7\*NNN^4\*SumS12\*SumS12S34A13^2 - 14\*NNN^4\*SumA12A13\*SumS12\*SumS12S34A13A25 + 7\*NNN^3\*SumS12^3\*SumS12S34A13A25 + 7\*NNN^5\*SumS12A13A24\*SumS12S34A13A25 - 14\*NNN^5\*SumS12A13A34\*SumS12S34A13A25 - 14\*NNN^4\*SumS12\*SumS12S13\*SumS12S34A13A25 + 7\*NNN^5\*SumS12S13S24\*SumS12S34A13A25 + 14\*NNN^4\*SumA12A13\*SumS12\*SumS12S34A13A45 - 7\*NNN^3\*SumS12^3\*SumS12S34A13A45 - 7\*NNN^5\*SumS12A13A24\*SumS12S34A13A45 + 14\*NNN^5\*SumS12A13A34\*SumS12S34A13A45 + 14\*NNN^4\*SumS12\*SumS12S13\*SumS12S34A13A45 - 7\*NNN^5\*SumS12S13S24\*SumS12S34A13A45 - 14\*NNN^4\*SumA12A13\*SumS12\*SumS12S34A15A35 + 7\*NNN^3\*SumS12^3\*SumS12S34A15A35 + 7\*NNN^5\*SumS12A13A24\*SumS12S34A15A35 - 14\*NNN^5\*SumS12A13A34\*SumS12S34A15A35 - 14\*NNN^4\*SumS12\*SumS12S13\*SumS12S34A15A35 + 7\*NNN^5\*SumS12S13S24\*SumS12S34A15A35 + 7\*NNN^5\*SumA12A13\*SumS12S34S56A13A25 - 7\*NNN^4\*SumS12^2\*SumS12S34S56A13A25 + 7\*NNN^5\*SumS12S13\*SumS12S34S56A13A25 - 14\*NNN^4\*SumA12A13\*SumS12\*SumSp4 + 7\*NNN^3\*SumS12^3\*SumSp4 + 7\*NNN^5\*SumS12A13A24\*SumSp4 - 14\*NNN^5\*SumS12A13A34\*SumSp4 - 14\*NNN^4\*SumS12\*SumS12S13\*SumSp4 + 7\*NNN^5\*SumS12S13S24\*SumSp4 + 7\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*s[i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*s[i5, i7]\*s[i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*s[i5, i7]\*s[i6, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i6, i7]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i2, i5]\*\[Alpha][i3, i7], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*s[i7, i8]\*\[Alpha][i2, i5]\*\[Alpha][i3, i7], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i5]\*\[Alpha][i4, i7], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*s[i7, i8]\*\[Alpha][i3, i5]\*\[Alpha][i4, i7], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i5]\*\[Alpha][i4, i7], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*s[i5, i7]\*\[Alpha][i3, i6]\*\[Alpha][i4, i7], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*s[i5, i7]\*\[Alpha][i3, i6]\*\[Alpha][i4, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i6, i7]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i2, i7]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i7]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i7]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i6, i7]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i7]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i2, i7]\*\[Alpha][i4, i8]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*s[i7, i8]\*\[Alpha][i2, i7]\*\[Alpha][i5, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i7]\*\[Alpha][i2, i8]\*\[Alpha][i3, i7]\*\[Alpha][i5, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i6, i7]\*\[Alpha][i4, i6]\*\[Alpha][i5, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i7]\*\[Alpha][i4, i6]\*\[Alpha][i5, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i2, i7]\*\[Alpha][i4, i8]\*\[Alpha][i5, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i2, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*s[i7, i8]\*\[Alpha][i2, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*s[i7, i8]\*\[Alpha][i3, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 4\*NNN^7\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i2, i7]\*\[Alpha][i4, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 3\*NNN^7\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i7]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumS12\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 2\*NNN^7\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i7]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][i5, i7]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i7]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6]\*\[Alpha][i5, i7]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 5\*NNN^7\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i4, i7]\*\[Alpha][i5, i8]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*s[i5, i7]\*\[Alpha][i3, i8]\*\[Alpha][i6, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i2, i7]\*\[Alpha][i4, i5]\*\[Alpha][i6, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i6, i7]\*\[Alpha][i4, i8]\*\[Alpha][i6, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i7]\*\[Alpha][i4, i8]\*\[Alpha][i6, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][i5, i7]\*\[Alpha][i6, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i2, i7]\*\[Alpha][i5, i7]\*\[Alpha][i6, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6]\*\[Alpha][i5, i7]\*\[Alpha][i6, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7]\*\[Alpha][i6, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7]\*\[Alpha][i6, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i4, i7]\*\[Alpha][i5, i7]\*\[Alpha][i6, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*s[i5, i7]\*\[Alpha][i3, i6]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i6, i7]\*\[Alpha][i4, i6]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i7]\*\[Alpha][i4, i6]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i7]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][i5, i7]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6]\*\[Alpha][i5, i7]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i2, i7]\*\[Alpha][i5, i8]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i4, i7]\*\[Alpha][i5, i8]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6]\*\[Alpha][i6, i7]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5]\*\[Alpha][i6, i7]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] + 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i4, i7]\*\[Alpha][i6, i8]\*\[Alpha][i7, i8], {i1, i2, i3, i4, i5, i6, i7, i8}])/(128\*NNN^7)

W::mFuncYallVal: (7) = (SumW12^7 + 7\*NNN^4\*SumW12^2\*SumW12SW31W43W54W65 - 7\*NNN\*SumW12^5\*SumW12W31 - 7\*NNN^5\*SumW12SW31W43W54W65\*SumW12W31 + 14\*NNN^2\*SumW12^3\*SumW12W31^2 - 7\*NNN^3\*SumW12\*SumW12W31^3 + 7\*NNN^2\*SumW12^4\*SumW12W31W43 - 21\*NNN^3\*SumW12^2\*SumW12W31\*SumW12W31W43 + 7\*NNN^4\*SumW12W31^2\*SumW12W31W43 + 7\*NNN^4\*SumW12\*SumW12W31W43^2 - 7\*NNN^3\*SumW12^3\*SumW12W31W43W54 + 14\*NNN^4\*SumW12\*SumW12W31\*SumW12W31W43W54 - 7\*NNN^5\*SumW12W31W43\*SumW12W31W43W54 - NNN^7\*SumAll[w[i1, i2]\*w[i2, i3]\*w[i3, i4]\*w[i4, i5]\*w[i5, i6]\*w[i6, i7]\*w[i7, i1], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^5\*SumW12\*SumAll[w[i1, i2]\*w[i3, i1]\*w[i4, i3]\*w[i5, i4]\*w[i6, i5]\*w[i7, i6], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^6\*SumAll[w[i1, i2]\*w[i3, i1]\*w[i4, i3]\*w[i5, i4]\*w[i6, i5]\*w[i7, i6]\*w[i8, i7], {i1, i2, i3, i4, i5, i6, i7, i8}])/(128\*NNN^7)

Time used: 39784.6050080, total time used: 628142.0391510

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Derivative...

S::No rules::DmFuncYallS: (7) = -(-14\*SumAll[s[i1, i2], {i1, i2}]^6 - 14\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}] - 14\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^4\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}] + 70\*NNN\*SumAll[s[i1, i2], {i1, i2}]^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] + 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] + 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] - 84\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2 - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2 - 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2 + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^3 + 14\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] - 56\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + 84\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]^2 - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}] + 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[s[A, i1]\*s[B, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5]\*s[i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5]\*s[i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*s[i5, i7], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}] + 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}] + 14\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1], {i1}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][A, i4], {i1, i2, i3, i4, i5}]\*SumAll[\[Alpha][B, i1], {i1}] + 14\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][B, i4], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][A, i4]\*\[Alpha][B, i5], {i1, i2, i3, i4, i5}] + 130\*SumAll[s[i1, i2], {i1, i2}]^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 60\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 60\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 276\*NNN\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 34\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 34\*NNN^3\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 60\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 34\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 34\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 120\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 34\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 60\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 34\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 34\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 34\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 138\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 - 14\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 - 14\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 + 54\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 - 14\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 + 14\*SumAll[\[Alpha][i1, i2], {i1, i2}]^6 + 14\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3], {i1, i2, i3, i4}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 34\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3], {i1, i2, i3, i4}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 34\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 14\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 60\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 34\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 60\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 34\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] + 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 120\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 20\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 20\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] + 60\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 20\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] + 40\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] + 20\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] + 20\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}]^2 + 14\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 34\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 34\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 70\*NNN\*SumAll[s[i1, i2], {i1, i2}]^4\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 168\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 42\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 84\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 276\*NNN\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 34\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 34\*NNN^3\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 120\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 34\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 54\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 28\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 34\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 28\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 34\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 60\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 84\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 - 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 + 42\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 - 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 + 60\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 + 14\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 + 14\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 + 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^3 - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 34\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 5\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 34\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 5\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 34\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 34\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 56\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 84\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 28\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 120\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 84\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}]^2 + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 120\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 20\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 20\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 60\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 20\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 40\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 20\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 20\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 28\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 60\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}]^2 - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 20\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^7\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][A, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][B, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][B, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 34\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[s[A, i1]\*s[B, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] - 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 5\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] + 5\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 112\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^3\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 56\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 56\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 168\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 56\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 56\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 240\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^5\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 56\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 56\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 168\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 28\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 28\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 28\*NNN^5\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 28\*NNN^5\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 56\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 56\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}]^2 + 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][A, i2]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^7\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][A, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][B, i2]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^7\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][B, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[s[A, i1]\*s[B, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 34\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 34\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[s[A, i1]\*s[B, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][B, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 60\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][A, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][B, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 20\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][A, i5]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][B, i5]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i6, i7]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6, i7}] - 20\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i2, i5]\*\[Alpha][i3, i7], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i1], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i1], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] - 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i3], {i1, i2, i3, i4, i5}] + 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i3], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][A, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^7\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][B, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^7\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 34\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^4\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[s[A, i1]\*s[B, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 10\*NNN^7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 10\*NNN^7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][B, i5]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 84\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 56\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 68\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^5\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 56\*NNN^4\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 60\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 42\*NNN^3\*SumAll[s[i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 34\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^4\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[s[A, i1]\*s[B, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][B, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i1]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i1]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][B, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][B, i5]\*\[Alpha][i3, i2]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[s[A, i1]\*s[B, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 5\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][B, i2]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 5\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][B, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 9\*NNN^7\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][A, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 9\*NNN^7\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][B, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 9\*NNN^7\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][A, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 9\*NNN^7\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][B, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^7\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^7\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 6\*NNN^7\*SumAll[s[A, i1]\*s[B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i7]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i7]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][A, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][B, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 20\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 56\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 20\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i5]\*\[Alpha][i4, i7], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^7\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][A, i4]\*\[Alpha][i5, i1], {i1, i2, i3, i4, i5}] - 14\*NNN^7\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][B, i4]\*\[Alpha][i5, i1], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[\[Alpha][A, i1]\*\[Alpha][B, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i1], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[\[Alpha][A, i1]\*\[Alpha][B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i2], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][A, i2]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][B, i2]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] - 4\*NNN^7\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] - 4\*NNN^7\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] - 4\*NNN^7\*SumAll[s[A, i1]\*s[B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] - 5\*NNN^7\*SumAll[\[Alpha][A, i1]\*\[Alpha][B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 9\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][B, i2]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 9\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][B, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 5\*NNN^7\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][A, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 5\*NNN^7\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][B, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 5\*NNN^7\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][A, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 5\*NNN^7\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][B, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 4\*NNN^7\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 4\*NNN^7\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 4\*NNN^7\*SumAll[s[A, i1]\*s[B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 5\*NNN^7\*SumAll[\[Alpha][A, i1]\*\[Alpha][B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][A, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][B, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 56\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i6, i7]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6, i7}] + 20\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 56\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 20\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 20\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i1]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i1]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 20\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 20\*NNN^4\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 56\*NNN^4\*SumAll[s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - NNN\*SumAll[s[B, i1], {i1}]\*(-14\*SumAll[s[i1, i2], {i1, i2}]^5 + SumAll[s[i1, i2], {i1, i2}]^3\*(-14\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}] + 56\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] + 92\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 56\*NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]) + 14\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*(NNN\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] - 3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + NNN\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - NNN\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - NNN\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 3\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 6\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}]) - 2\*SumAll[s[i1, i2], {i1, i2}]\*(21\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2 + 7\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}] + 27\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 + 17\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 30\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] + 60\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 21\*NNN^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 - NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*(14\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] + 17\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]) + 2\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*(30\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 7\*NNN\*(NNN\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}])) - 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 30\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}]) + NNN^2\*(14\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 34\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 28\*NNN\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 34\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 28\*NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*(SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}]) - 68\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 56\*NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*(NNN\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] - 2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + NNN\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - NNN\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - NNN\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}]) - 5\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 20\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 5\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i3], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 20\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] - 7\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 28\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}])) - NNN\*SumAll[s[A, i1], {i1}]\*(-14\*SumAll[s[i1, i2], {i1, i2}]^5 + SumAll[s[i1, i2], {i1, i2}]^3\*(-14\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}] + 56\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] + 92\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 56\*NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]) + 14\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]^2\*(NNN\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] - 3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + NNN\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - NNN\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - NNN\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 3\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 6\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}]) - 2\*NNN\*SumAll[s[B, i1], {i1}]\*(-7\*SumAll[s[i1, i2], {i1, i2}]^4 - 7\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2 + 7\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}] - 7\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 - 10\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 17\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 7\*NNN^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 + 3\*SumAll[s[i1, i2], {i1, i2}]^2\*(7\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] + 10\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 7\*NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]) - NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*(17\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]) - 10\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[s[i1, i2], {i1, i2}]\*(SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}]) + 7\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}]) - 2\*SumAll[s[i1, i2], {i1, i2}]\*(21\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2 + 7\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}] + 27\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 + 17\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 30\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] + 60\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 21\*NNN^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 - NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*(14\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}] + 17\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]) + 2\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*(30\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 7\*NNN\*(NNN\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}])) - 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 30\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}]) + NNN^2\*(14\*NNN^3\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 34\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 28\*NNN\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 34\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 28\*NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][B, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*(SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}]) - 68\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 56\*NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*(NNN\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}] - 2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}] + NNN\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - NNN\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - NNN\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}]) - 5\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 20\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 5\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i3], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 20\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] - 7\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 28\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}])) - 14\*NNN^6\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i2, i7]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 28\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i7]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i7]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i7]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i4], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i4], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i4], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i4], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i6, i5], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i6, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i6]\*\[Alpha][i6, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i6]\*\[Alpha][i6, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i5], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i2, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 28\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i6]\*\[Alpha][i4, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6]\*\[Alpha][i4, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 28\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i7]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 28\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}])/(128\*NNN^7)

A::No rules::DmFuncYallA: (7) = (-14\*SumAll[s[i1, i2], {i1, i2}]^5\*(SumAll[\[Alpha][A, i1], {i1}] - SumAll[\[Alpha][B, i1], {i1}]) + 14\*NNN\*SumAll[s[i1, i2], {i1, i2}]^4\*(SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] - SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}] - SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]) + SumAll[s[i1, i2], {i1, i2}]^3\*(-14\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1], {i1}] - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}] + 56\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*(SumAll[\[Alpha][A, i1], {i1}] - SumAll[\[Alpha][B, i1], {i1}]) + 14\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}] + 14\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] + 92\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 92\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 7\*NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 7\*NNN^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 14\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 56\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 56\*NNN\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 7\*NNN^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 14\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]) + 2\*NNN\*SumAll[s[i1, i2], {i1, i2}]^2\*(7\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}] + 7\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] - 21\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] + 7\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3], {i1, i2, i3, i4}] - 21\*NNN\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*(SumAll[\[Alpha][A, i1], {i1}] - SumAll[\[Alpha][B, i1], {i1}]) + 21\*NNN\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}] - 7\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}] - 7\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + 21\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 7\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] - 7\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3], {i1, i2, i3, i4}] - 30\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 30\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 30\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 7\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 21\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 30\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 7\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 21\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 30\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 7\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 7\*NNN^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 7\*NNN^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 7\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 21\*NNN\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 21\*NNN\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 21\*NNN\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 21\*NNN\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 21\*NNN\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 7\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 21\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 21\*NNN\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 42\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 42\*NNN\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}]) + NNN\*SumAll[s[B, i1], {i1}]\*(14\*SumAll[s[i1, i2], {i1, i2}]^4\*SumAll[\[Alpha][A, i1], {i1}] + 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2\*SumAll[\[Alpha][A, i1], {i1}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[\[Alpha][A, i1], {i1}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][A, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN\*SumAll[s[i1, i2], {i1, i2}]^3\*(SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] + SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]) - 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 20\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 34\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 - 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 5\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 2\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*(7\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}] - SumAll[\[Alpha][A, i1], {i1}]\*(17\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]) + 7\*NNN^2\*(SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}])) + 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 2\*SumAll[s[i1, i2], {i1, i2}]^2\*(-21\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}] + 7\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}] - 30\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 7\*NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 21\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]) + 7\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 20\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 5\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i1], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i4, i2], {i1, i2, i3, i4, i5}] + NNN\*SumAll[s[i1, i2], {i1, i2}]\*(28\*NNN\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1], {i1}] - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3], {i1, i2, i3, i4}] + 34\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 34\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 28\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*(SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] + SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]) + 28\*NNN\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 28\*NNN\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 28\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 56\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}]) + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}]) - SumAll[s[i1, i2], {i1, i2}]\*(14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1], {i1}] - 28\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[\[Alpha][A, i1], {i1}] + 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] - 28\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][A, i4], {i1, i2, i3, i4, i5}] + 42\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2\*(SumAll[\[Alpha][A, i1], {i1}] - SumAll[\[Alpha][B, i1], {i1}]) + 28\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1], {i1}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1], {i1}] + 28\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[\[Alpha][B, i1], {i1}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + 28\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][B, i4], {i1, i2, i3, i4, i5}] - 34\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 34\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 34\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 34\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 54\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 - 54\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 + 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 28\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 28\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 34\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 10\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 17\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 10\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 17\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 34\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 34\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 60\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 60\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 28\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 28\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 28\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 120\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 120\*NNN\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 28\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 28\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 42\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 - 42\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 + 10\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 17\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 7\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 10\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 17\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 7\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 34\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 28\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 34\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 28\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 10\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 10\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 10\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 17\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 2\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*(-14\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}] + 7\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}] - 17\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 7\*NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 14\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]) + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 10\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 17\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 10\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 17\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 10\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 17\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 2\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*(14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}] - 14\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}] - 14\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] - 60\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 60\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 14\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 7\*NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 7\*NNN^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 14\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 42\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 42\*NNN\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 7\*NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 7\*NNN^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 14\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]) + 7\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 60\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 60\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] - 10\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] + 10\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 10\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 10\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 56\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 56\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 56\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 56\*NNN^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 56\*NNN^3\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 10\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 10\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 10\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 10\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i3, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 10\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i3, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i3, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 10\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i3, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i1], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i1], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i4, i2], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i4, i2], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 56\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 56\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}]) + NNN\*(14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}]\*SumAll[\[Alpha][A, i1], {i1}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6], {i1, i2, i3, i4, i5, i6}]\*SumAll[\[Alpha][A, i1], {i1}] + 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] + 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}] - 14\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5]\*\[Alpha][A, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][A, i5], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1], {i1}] + 14\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[\[Alpha][B, i1], {i1}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}]\*SumAll[\[Alpha][B, i1], {i1}] + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6], {i1, i2, i3, i4, i5, i6}]\*SumAll[\[Alpha][B, i1], {i1}] + 14\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][B, i4], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5]\*\[Alpha][B, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][B, i5], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 34\*NNN\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 34\*NNN\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 14\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 - 14\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 - 14\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4 + 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]^2\*(SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] - SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}] - SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] + SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]) + 14\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4], {i1, i2, i3, i4}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5], {i1, i2, i3, i4, i5}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*SumAll[\[Alpha][i1, i2], {i1, i2}]^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 7\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 5\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 5\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 7\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 5\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 14\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 5\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 20\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 20\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 20\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] + 20\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 20\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 28\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 28\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3], {i1, i2, i3, i4}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 34\*NNN\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 34\*NNN\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 34\*NNN\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 34\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 34\*NNN\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 - 14\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 - 14\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 + 14\*NNN^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 - 14\*NNN^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]^2 + 7\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 5\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 5\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 7\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 7\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 5\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] - 5\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 7\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 5\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 34\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 34\*NNN\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 28\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 28\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 20\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 20\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 20\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 20\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 20\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][B, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] + 5\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i3, i2], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][B, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][A, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 68\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 68\*NNN\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 56\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 56\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[\[Alpha][A, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[\[Alpha][B, i1]\*\[Alpha][i2, i1]\*\[Alpha][i2, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 5\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 5\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i2, i1]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i4]\*\[Alpha][B, i2]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i2]\*\[Alpha][B, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 20\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 20\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][B, i4]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i6]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][B, i6]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i6]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i6]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][B, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i1], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i4, i2], {i1, i2, i3, i4, i5}] + 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*(-2\*NNN\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*SumAll[\[Alpha][A, i1], {i1}] + 2\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3], {i1, i2, i3, i4}] - 2\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 - 2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 2\*NNN\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 2\*NNN\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 2\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 2\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 2\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 2\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 4\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}]) + 7\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] - 2\*NNN\*SumAll[s[i1, i2]\*s[i1, i3], {i1, i2, i3}]\*(7\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][A, i1], {i1}] + 7\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}] + 7\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3], {i1, i2, i3, i4}] - 14\*NNN\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4], {i1, i2, i3, i4}]\*(SumAll[\[Alpha][A, i1], {i1}] - SumAll[\[Alpha][B, i1], {i1}]) - 7\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3], {i1, i2, i3}]\*SumAll[\[Alpha][B, i1], {i1}] - 7\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}] - 7\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2], {i1, i2, i3}] - 7\*NNN^2\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3], {i1, i2, i3, i4}] - 17\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 17\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 17\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2 + 7\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 17\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 7\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] + 17\*SumAll[\[Alpha][i1, i2], {i1, i2}]^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 7\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2], {i1, i2, i3}] + 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] + 7\*NNN^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][A, i1]\*\[Alpha][i1, i2], {i1, i2}] - 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 7\*NNN^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2], {i1, i2}] - 7\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 14\*NNN\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] + 14\*NNN\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3], {i1, i2, i3}] - 7\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 7\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] + 7\*NNN^2\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3], {i1, i2, i3}] - 14\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 14\*NNN\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 28\*NNN\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 28\*NNN\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i3], {i1, i2, i3, i4}]) + 7\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i2, i1]\*\[Alpha][i4, i3], {i1, i2, i3, i4, i5}] + 5\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i2, i1]\*\[Alpha][i4, i3], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i2, i1]\*\[Alpha][i4, i3], {i1, i2, i3, i4, i5}] - 5\*NNN^3\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i2, i1]\*\[Alpha][i4, i3], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i3], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i3], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i5]\*\[Alpha][B, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3]\*\[Alpha][B, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][A, i3]\*\[Alpha][i1, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][B, i3]\*\[Alpha][i1, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i5]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i5]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 10\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^3\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 20\*NNN^2\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 20\*NNN^2\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2], {i1, i2}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][A, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[i1, i2]\*\[Alpha][B, i1], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[s[A, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[s[B, i1]\*\[Alpha][i1, i2], {i1, i2}]\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][A, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 10\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][B, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][A, i5]\*\[Alpha][i3, i1]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][B, i5]\*\[Alpha][i3, i1]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i1]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][A, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][B, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][B, i1]\*\[Alpha][i3, i2]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] - 4\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i2]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[\[Alpha][B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][A, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][B, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 5\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][B, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 5\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][B, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 5\*NNN^5\*SumAll[s[B, i1]\*\[Alpha][A, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[s[A, i1]\*\[Alpha][B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 28\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i2]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][B, i2]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i2, i1]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i2, i1]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5]\*\[Alpha][i5, i1], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][i5, i1], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][i5, i1], {i1, i2, i3, i4, i5, i6}] + 4\*NNN^5\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][A, i2]\*\[Alpha][i3, i4]\*\[Alpha][i5, i1], {i1, i2, i3, i4, i5}] - 4\*NNN^5\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][B, i2]\*\[Alpha][i3, i4]\*\[Alpha][i5, i1], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i1, i3]\*s[i3, i4]\*s[i4, i5]\*\[Alpha][i5, i2], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][i5, i2], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][i5, i2], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^5\*SumAll[s[B, i1]\*\[Alpha][A, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i2], {i1, i2, i3, i4, i5}] + 7\*NNN^5\*SumAll[s[A, i1]\*\[Alpha][B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i2], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i1, i3]\*s[i2, i4]\*s[i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] + 4\*NNN^5\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][A, i2]\*\[Alpha][i1, i4]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] - 4\*NNN^5\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][B, i2]\*\[Alpha][i1, i4]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][B, i4]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] - 6\*NNN^5\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][A, i2]\*\[Alpha][i4, i1]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][B, i2]\*\[Alpha][i4, i1]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][B, i1]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] + 7\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][B, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[B, i1]\*\[Alpha][A, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[A, i1]\*\[Alpha][B, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i3], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][B, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][B, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[s[A, i1], {i1}]\*SumAll[s[B, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][A, i1]\*\[Alpha][i3, i2]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][B, i1]\*\[Alpha][i3, i2]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5, i6}] + 10\*NNN^5\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][A, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 10\*NNN^5\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][B, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 9\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 9\*NNN^5\*SumAll[s[A, i1]\*s[B, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][B, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][B, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i4], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i6]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][B, i6]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i6]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i6]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i4]\*\[Alpha][i2, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][B, i4]\*\[Alpha][i2, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][A, i2]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][B, i2]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i2, i1]\*\[Alpha][i4, i3]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i2, i1]\*\[Alpha][i4, i3]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i3]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i3]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i3, i1]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^3\*SumAll[\[Alpha][A, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^3\*SumAll[\[Alpha][B, i1], {i1}]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[A, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[B, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i3], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i3], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][A, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i3], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][B, i3]\*\[Alpha][i1, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i3], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][A, i5]\*\[Alpha][i3, i6]\*\[Alpha][i6, i5], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][B, i5]\*\[Alpha][i3, i6]\*\[Alpha][i6, i5], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6]\*\[Alpha][i6, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[s[B, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6]\*\[Alpha][i6, i5], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[s[A, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i6, i5], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[s[B, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i6, i5], {i1, i2, i3, i4, i5, i6}]))/(128\*NNN^6)

S::Basic rules::DmFuncYallS: (7) = -(-14\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^4 + 14\*SumAll[aab[[i1,i2]], {i1, i2}]^6 + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}] + 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}] - 34\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 54\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + 60\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^3 - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 20\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + 40\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + 60\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]^2 + 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[aab[[a,i1]]\*aab[[b,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i1]], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[aab[[a,i1]]\*aab[[b,i2]]\*aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i2]], {i1, i2, i3, i4, i5}] - 5\*NNN^7\*SumAll[aab[[a,i1]]\*aab[[b,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]], {i1, i2, i3, i4, i5}] - 5\*NNN^7\*SumAll[aab[[a,i1]]\*aab[[b,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]], {i1, i2, i3, i4, i5}] + 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 14\*NNN^6\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}] + 14\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]], {i1, i2, i3, i4}] + 6\*NNN^7\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[b,i2]], {i1, i2, i3, i4, i5}] - 4\*NNN^7\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[a,i1]]\*sab[[b,i2]], {i1, i2, i3, i4, i5}] - 4\*NNN^7\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[a,i1]]\*sab[[b,i2]], {i1, i2, i3, i4, i5}] - 34\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}] - 28\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}] - 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}] - 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]], {i1, i2, i3, i4, i5}]\*SumAll[sab[[i1,i2]], {i1, i2}] - 34\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}] - 28\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}] - 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}] - 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]], {i1, i2, i3, i4, i5}]\*SumAll[sab[[i1,i2]], {i1, i2}] + 60\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]^2 - 138\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2 - 60\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 - 60\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 - 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 + 42\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 - 276\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 - 42\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 - 42\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 - 84\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]^2 + 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 - 120\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 - 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 - 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 - 42\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2 + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^3 - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^3 + 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^3 - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^3 - 14\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^4 + 130\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]^4 + 14\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^4 + 14\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^4 + 70\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^4 - 14\*SumAll[sab[[i1,i2]], {i1, i2}]^6 + 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^6\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]], {i1, i2, i3, i4}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 34\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 28\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^6\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]], {i1, i2, i3, i4}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 34\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 28\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^6\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^6\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^6\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^6\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 120\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 84\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 56\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]^2 - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 56\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 240\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 56\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 56\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 168\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 112\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^5\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 56\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 56\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]^2 - 7\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 60\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 7\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 60\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 56\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 60\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 42\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 56\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 6\*NNN^7\*SumAll[aab[[b,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 4\*NNN^7\*SumAll[aab[[b,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 4\*NNN^7\*SumAll[aab[[b,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 60\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 42\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^4\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 56\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^6\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 6\*NNN^7\*SumAll[aab[[a,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 4\*NNN^7\*SumAll[aab[[a,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 4\*NNN^7\*SumAll[aab[[a,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 34\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 54\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 120\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 28\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 28\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 42\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 60\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 42\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 276\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 42\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 42\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 168\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 70\*NNN\*SumAll[sab[[i1,i2]], {i1, i2}]^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 84\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 168\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 42\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^5\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 42\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^5\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 + 60\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 + 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 + 42\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 - 84\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 - 14\*NNN^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 - 14\*NNN^4\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 + 14\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^3 + 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 42\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[a,i4]]\*aab[[b,i5]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 28\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 68\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 28\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 28\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 56\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 84\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 28\*NNN^5\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 28\*NNN^5\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 56\*NNN^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 5\*NNN^7\*SumAll[aab[[a,i4]]\*aab[[b,i2]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 5\*NNN^7\*SumAll[aab[[a,i2]]\*aab[[b,i4]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] - 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 9\*NNN^7\*SumAll[aab[[a,i4]]\*aab[[b,i2]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 9\*NNN^7\*SumAll[aab[[a,i2]]\*aab[[b,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] + 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*aab[[i5,i6]]\*aab[[i6,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*aab[[i5,i6]]\*aab[[i6,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*aab[[i6,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*aab[[i6,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*aab[[i4,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6, i7}] + 28\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[b,i4]]\*aab[[i1,i5]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 9\*NNN^7\*SumAll[aab[[b,i4]]\*aab[[i1,i2]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 9\*NNN^7\*SumAll[aab[[b,i2]]\*aab[[i1,i4]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 5\*NNN^7\*SumAll[aab[[b,i4]]\*aab[[i1,i2]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 5\*NNN^7\*SumAll[aab[[b,i2]]\*aab[[i1,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i5,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i5,i6]]\*aab[[i6,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*aab[[i6,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[a,i4]]\*aab[[i1,i5]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 9\*NNN^7\*SumAll[aab[[a,i4]]\*aab[[i1,i2]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 9\*NNN^7\*SumAll[aab[[a,i2]]\*aab[[i1,i4]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 5\*NNN^7\*SumAll[aab[[a,i4]]\*aab[[i1,i2]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 5\*NNN^7\*SumAll[aab[[a,i2]]\*aab[[i1,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i5,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i5,i6]]\*aab[[i6,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*aab[[i6,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 28\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 28\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 28\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 120\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 28\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 28\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 84\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 56\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 28\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 56\*NNN^4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 84\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]^2 - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 56\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i1]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 10\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i1]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 20\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 40\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^3\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 60\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 120\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 60\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}]^2 + 5\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 5\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 7\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 42\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i5]]\*aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i5]]\*aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i5]]\*aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i5]]\*aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 5\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 42\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[aab[[a,i5]]\*aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[aab[[b,i5]]\*aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 42\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 28\*NNN^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i5]]\*aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i5]]\*aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i5]]\*aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i5]]\*aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 10\*NNN^7\*SumAll[aab[[a,i5]]\*aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 10\*NNN^7\*SumAll[aab[[a,i1]]\*aab[[b,i5]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[a,i1]]\*aab[[b,i3]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[aab[[a,i5]]\*aab[[i1,i3]]\*aab[[i2,i6]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[aab[[b,i5]]\*aab[[i1,i3]]\*aab[[i2,i6]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 4\*NNN^7\*SumAll[aab[[a,i5]]\*aab[[b,i1]]\*aab[[i3,i2]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 4\*NNN^7\*SumAll[aab[[a,i1]]\*aab[[b,i5]]\*aab[[i3,i2]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[a,i5]]\*aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[b,i5]]\*aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i2,i5]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i2,i5]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[a,i5]]\*aab[[i1,i3]]\*aab[[i2,i6]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[b,i5]]\*aab[[i1,i3]]\*aab[[i2,i6]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i7]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*aab[[i4,i7]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i6,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i6,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[a,i5]]\*aab[[i1,i3]]\*aab[[i4,i6]]\*aab[[i6,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[b,i5]]\*aab[[i1,i3]]\*aab[[i4,i6]]\*aab[[i6,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i2,i6]]\*aab[[i3,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i6]]\*aab[[i4,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*aab[[i4,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i3,i7]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i1,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[i1,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[b,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^6\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[a,i5]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^6\*SumAll[aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 34\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 42\*NNN^3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[a,i4]]\*aab[[b,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[a,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[aab[[b,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[a,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[b,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[aab[[i4,i6]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6, i7}] - 28\*NNN^5\*SumAll[aab[[i4,i6]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i4,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[i1,i6]]\*aab[[i4,i6]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^7\*SumAll[aab[[b,i4]]\*aab[[i5,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[i4,i1]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i4,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[i1,i6]]\*aab[[i4,i6]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^7\*SumAll[aab[[a,i4]]\*aab[[i5,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[i4,i1]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^7\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^7\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 56\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 56\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[i1,i4]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[b,i4]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[i3,i6]]\*aab[[i4,i6]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[aab[[a,i4]]\*aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^6\*SumAll[aab[[i3,i6]]\*aab[[i4,i6]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^7\*SumAll[sab[[a,i1]]\*sab[[b,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] - 20\*NNN^4\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[a,i2]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[b,i2]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[aab[[i2,i5]]\*aab[[i3,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6, i7}] - 7\*NNN^6\*SumAll[aab[[a,i2]]\*aab[[i5,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[aab[[b,i2]]\*aab[[i5,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[aab[[i2,i7]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^5\*SumAll[aab[[i2,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^6\*SumAll[aab[[a,i5]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[aab[[b,i5]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[a,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[b,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[aab[[i3,i7]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumAll[aab[[i3,i5]]\*aab[[i4,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] + 28\*NNN^5\*SumAll[aab[[i3,i7]]\*aab[[i5,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] - 28\*NNN^5\*SumAll[aab[[i3,i5]]\*aab[[i6,i7]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6, i7}] - 14\*NNN^6\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[aab[[i3,i1]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^6\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^6\*SumAll[aab[[i3,i1]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^4\*SumAll[sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - NNN\*SumAll[sab[[b,i1]], {i1}]\*(-14\*SumAll[sab[[i1,i2]], {i1, i2}]^5 + SumAll[sab[[i1,i2]], {i1, i2}]^3\*(92\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 14\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}] + 56\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 56\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]) + 14\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*(-(NNN\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]) + NNN\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - NNN\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 6\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + NNN\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]) - 2\*SumAll[sab[[i1,i2]], {i1, i2}]\*(27\*SumAll[aab[[i1,i2]], {i1, i2}]^4 + 17\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}] + 60\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 21\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + 30\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 2\*NNN\*(30\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 7\*NNN\*(NNN\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}] + 3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]))\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 21\*NNN^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 - NNN^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*(17\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 14\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 14\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]) + 7\*NNN^4\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 30\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}]) + NNN^2\*(14\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}] + 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]], {i1, i2, i3, i4, i5}] - 14\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 34\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 68\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 56\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 5\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 20\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 5\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 20\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 7\*NNN^3\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 7\*NNN^3\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*(-(NNN\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]) + NNN\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - NNN\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + NNN\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]) + 34\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 28\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*(SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]) + 14\*NNN^3\*SumAll[aab[[a,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[a,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^2\*SumAll[aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^2\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^2\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}])) - NNN\*SumAll[sab[[a,i1]], {i1}]\*(-14\*SumAll[sab[[i1,i2]], {i1, i2}]^5 + SumAll[sab[[i1,i2]], {i1, i2}]^3\*(92\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 14\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}] + 56\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 56\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]) + 14\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*(-(NNN\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]) + NNN\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - NNN\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 6\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + NNN\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]) - 2\*SumAll[sab[[i1,i2]], {i1, i2}]\*(27\*SumAll[aab[[i1,i2]], {i1, i2}]^4 + 17\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}] + 60\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 21\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + 30\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 2\*NNN\*(30\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 7\*NNN\*(NNN\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}] + 3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]))\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 21\*NNN^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 - NNN^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*(17\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 14\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 14\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]) + 7\*NNN^4\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 30\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}]) - 2\*NNN\*SumAll[sab[[b,i1]], {i1}]\*(-7\*SumAll[aab[[i1,i2]], {i1, i2}]^4 - 17\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 - 10\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] - 7\*SumAll[sab[[i1,i2]], {i1, i2}]^4 - NNN\*(17\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 14\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 + 3\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*(10\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 7\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 7\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]) + 7\*NNN^3\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[sab[[i1,i2]], {i1, i2}]\*(SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]) - 10\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^3\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^3\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}]) + NNN^2\*(14\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}] + 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]], {i1, i2, i3, i4, i5}] - 14\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 34\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 68\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 56\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 5\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 20\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 5\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 20\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 7\*NNN^3\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 7\*NNN^3\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*(-(NNN\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]) + NNN\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - NNN\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 4\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + NNN\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]) + 34\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 28\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*(SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}]) + 14\*NNN^3\*SumAll[aab[[b,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[b,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^2\*SumAll[aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^2\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^2\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}])) + 14\*NNN^6\*SumAll[aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^6\*SumAll[aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^6\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]]\*sab[[i5,i7]], {i1, i2, i3, i4, i5, i6, i7}] + 14\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7}] - 28\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]]\*sab[[i6,i7]], {i1, i2, i3, i4, i5, i6, i7}])/(128\*NNN^7)

A::Basic rules::DmFuncYallA: (7) = (-14\*(SumAll[aab[[a,i1]], {i1}] - SumAll[aab[[b,i1]], {i1}])\*SumAll[sab[[i1,i2]], {i1, i2}]^5 + 14\*NNN\*SumAll[sab[[i1,i2]], {i1, i2}]^4\*(-(SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]) + SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]) + SumAll[sab[[i1,i2]], {i1, i2}]^3\*(92\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2 - 92\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2 - 14\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}] + 14\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}] + 56\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 56\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 14\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 56\*NNN\*(SumAll[aab[[a,i1]], {i1}] - SumAll[aab[[b,i1]], {i1}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^2\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}]) + 2\*NNN\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*(30\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]], {i1}] + 21\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}] + 7\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}] - 30\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - 7\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - 21\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + 7\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]], {i1, i2, i3, i4}] + 30\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 7\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 21\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 7\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]], {i1, i2, i3, i4}] - 30\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 7\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 21\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 30\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 7\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 21\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 7\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 21\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 21\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 42\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 42\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 7\*NNN^2\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 7\*NNN^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 7\*NNN^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 7\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 21\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 21\*NNN\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 21\*NNN\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 21\*NNN\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 21\*NNN\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 21\*NNN\*(SumAll[aab[[a,i1]], {i1}] - SumAll[aab[[b,i1]], {i1}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[a,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[b,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[i3,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[i3,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}]) + NNN\*SumAll[sab[[b,i1]], {i1}]\*(14\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^4 + 34\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 20\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]], {i1, i2}]^4 - 14\*NNN\*SumAll[sab[[i1,i2]], {i1, i2}]^3\*(SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]) - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 14\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 2\*SumAll[sab[[i1,i2]], {i1, i2}]^2\*(-30\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2 - 21\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 21\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}]) - 2\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*(-(SumAll[aab[[a,i1]], {i1}]\*(17\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 14\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}])) + 7\*NNN^2\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 7\*NNN^2\*(-SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}])) + 14\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 20\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[a,i5]]\*aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[a,i5]]\*aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + NNN\*SumAll[sab[[i1,i2]], {i1, i2}]\*(34\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + 28\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]], {i1, i2, i3, i4}] + 34\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 28\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 28\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 56\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN\*(SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 28\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[aab[[a,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[aab[[i3,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}]) + 14\*NNN^4\*SumAll[aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[a,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[i4,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[i4,i2]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}]) - SumAll[sab[[i1,i2]], {i1, i2}]\*(54\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^4 - 54\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^4 - 34\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}] + 34\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}] + 120\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 120\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 28\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 42\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 - 42\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2 - 10\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 17\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 10\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 17\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] - 10\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] - 17\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] + 10\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] + 17\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] + 60\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] - 60\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 10\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] - 10\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i3,i2]]\*aab[[i3,i4]], {i1, i2, i3, i4}] - 10\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i3,i2]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i3,i2]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 10\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i3,i2]]\*aab[[i3,i4]], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] - 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i3,i2]]\*aab[[i4,i3]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i3,i2]]\*aab[[i4,i3]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}] + 34\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 28\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 34\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 28\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 56\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 56\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 56\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 56\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 56\*NNN^3\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 34\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 34\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 28\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 34\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 28\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 42\*NNN^2\*(SumAll[aab[[a,i1]], {i1}] - SumAll[aab[[b,i1]], {i1}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 - 34\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 28\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 34\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 28\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 56\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 56\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 10\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 17\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 2\*NNN^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*(-17\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2 - 14\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}]) + 10\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 17\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 10\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 10\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 10\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 17\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 10\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 17\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 2\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*(-60\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 60\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2 + 14\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}] - 14\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}] - 42\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] + 42\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 14\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^2\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}]) + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 10\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 10\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i3,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 60\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 60\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 10\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 10\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[a,i5]]\*aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[b,i5]]\*aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 10\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 10\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[a,i5]]\*aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[b,i5]]\*aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 28\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[a,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[b,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[i4,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[i4,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[i4,i2]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[i4,i2]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}]) + NNN\*(-14\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[sab[[a,i1]], {i1}] - 34\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}] - 14\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2\*SumAll[sab[[a,i1]], {i1}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}] - 20\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[sab[[a,i1]], {i1}] - 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}]\*SumAll[sab[[a,i1]], {i1}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}]\*SumAll[sab[[a,i1]], {i1}] + 14\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + 34\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + 14\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + 20\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - 14\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[b,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[a,i1]], {i1, i2, i3, i4, i5}] + 7\*NNN^5\*SumAll[aab[[b,i2]]\*aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i2]]\*sab[[a,i1]], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[aab[[b,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[a,i1]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[a,i1]], {i1, i2, i3, i4, i5, i6}] - 14\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 34\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 14\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 20\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 14\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]], {i1, i2, i3, i4, i5}] - 5\*NNN^5\*SumAll[aab[[a,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[b,i1]], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[aab[[a,i2]]\*aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i2]]\*sab[[b,i1]], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[aab[[a,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[b,i1]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[b,i1]], {i1, i2, i3, i4, i5, i6}] + 14\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 34\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 20\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*SumAll[aab[[i1,i2]], {i1, i2}]^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 34\*NNN\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]^2\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 20\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]], {i1, i2, i3, i4}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]], {i1, i2, i3, i4, i5}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 34\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 34\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 68\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 68\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 56\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 56\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN^3\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 20\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 20\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[b,i4]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 20\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 20\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[b,i4]]\*aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[b,i1]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 5\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[b,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 12\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[b,i4]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i5,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 7\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[b,i1]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 7\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[b,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 12\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[b,i4]]\*aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[b,i1]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[aab[[a,i1]]\*aab[[b,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i3]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i3]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*aab[[i6,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i6]]\*aab[[i6,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*aab[[i6,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]], {i1, i2, i3, i4}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 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14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 28\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 28\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3, i4, i5}] + 5\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 9\*NNN^5\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^2\*(-(SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]) + SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]^2 - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 28\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 28\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 28\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 28\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 28\*NNN^3\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3, i4, i5}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^4\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}]\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^4\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^4\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}]\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^4\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}]\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i4]]\*aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i4]]\*aab[[i2,i5]]\*aab[[i5,i4]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 5\*NNN^5\*SumAll[aab[[i1,i4]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 9\*NNN^5\*SumAll[aab[[i1,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 4\*NNN^5\*SumAll[aab[[b,i4]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 10\*NNN^5\*SumAll[aab[[b,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i3,i4]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] - 4\*NNN^5\*SumAll[aab[[a,i4]]\*aab[[i3,i5]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 10\*NNN^5\*SumAll[aab[[a,i4]]\*aab[[i3,i5]]\*aab[[i5,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[i3,i4]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4, i5, i6}] + 34\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 34\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 28\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 28\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[aab[[a,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[aab[[b,i1]]\*aab[[i2,i1]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[a,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[aab[[i2,i1]]\*sab[[a,i1]]\*sab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^3\*SumAll[aab[[i2,i1]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[aab[[a,i5]]\*aab[[b,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[b,i5]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[a,i5]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[b,i5]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i3,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[a,i3]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[b,i3]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[a,i5]]\*aab[[i3,i6]]\*aab[[i6,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[b,i5]]\*aab[[i3,i6]]\*aab[[i6,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i3,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i3,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[aab[[b,i3]]\*aab[[i1,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i3,i1]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[aab[[b,i5]]\*aab[[i3,i1]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[i3,i1]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*aab[[i6,i5]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i3,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i3,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i3,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[i1,i5]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i3,i1]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[a,i5]]\*aab[[i3,i1]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[i3,i1]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[aab[[i1,i5]]\*aab[[i3,i6]]\*aab[[i6,i5]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4, i5, i6}] + 10\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 10\*NNN^5\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 4\*NNN^5\*SumAll[aab[[i2,i5]]\*aab[[i3,i1]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 4\*NNN^5\*SumAll[aab[[i1,i5]]\*aab[[i3,i2]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 20\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 20\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 20\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 20\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 20\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i5]]\*aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 7\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i5]]\*aab[[i1,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*(-2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - 2\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - 2\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]], {i1, i2, i3, i4}] - 2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 2\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 2\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 2\*NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 4\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 2\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 2\*NNN^2\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 2\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 2\*NNN^2\*SumAll[aab[[a,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 2\*NNN^2\*SumAll[aab[[i3,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 2\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}]) - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[b,i5]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[aab[[b,i3]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[i2,i5]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[i2,i3]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i6,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^2\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 2\*NNN\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}]\*(17\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[sab[[a,i1]], {i1}] + 14\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}] + 7\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]]\*aab[[i2,i3]], {i1, i2, i3}]\*SumAll[sab[[a,i1]], {i1}] - 17\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - 7\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] - 14\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}] + 7\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[a,i1]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[a,i1]], {i1, i2, i3, i4}] + 17\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 7\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] + 14\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}] - 7\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*sab[[b,i1]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[i1,i2]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[b,i1]], {i1, i2, i3, i4}] - 17\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 7\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 14\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 17\*SumAll[aab[[i1,i2]], {i1, i2}]^2\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 7\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 14\*NNN\*SumAll[aab[[i1,i2]]\*aab[[i1,i3]], {i1, i2, i3}]\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 7\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*sab[[i1,i2]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*sab[[i1,i2]], {i1, i2, i3}] - 14\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 14\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[b,i3]]\*aab[[i1,i3]]\*aab[[i2,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 28\*NNN\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 28\*NNN\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[a,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[b,i1]]\*aab[[i2,i3]]\*aab[[i3,i4]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[a,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[b,i3]]\*aab[[i1,i4]]\*aab[[i4,i3]]\*sab[[i1,i2]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] - 7\*NNN^2\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]], {i1, i2}] + 7\*NNN^2\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] + 7\*NNN^2\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]], {i1, i2}] - 7\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i2]]\*sab[[i1,i2]]\*sab[[i1,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i1,i2]]\*sab[[b,i1]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] + 7\*NNN^2\*SumAll[aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3}] - 7\*NNN^2\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]], {i1, i2, i3, i4}] - 14\*NNN\*(SumAll[aab[[a,i1]], {i1}] - SumAll[aab[[b,i1]], {i1}])\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[a,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[b,i3]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[i3,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[i3,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]], {i1, i2, i3, i4}] + 7\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 7\*NNN^2\*SumAll[aab[[i2,i3]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4}]) + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i5]]\*aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[aab[[a,i5]]\*aab[[i2,i3]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[a,i3]]\*aab[[i2,i5]]\*aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[i2,i5]]\*aab[[i3,i5]]\*aab[[i4,i6]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[i2,i3]]\*aab[[i4,i5]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[aab[[i2,i5]]\*aab[[i3,i6]]\*aab[[i6,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] + 14\*NNN^4\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4}] - 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[i5,i4]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[a,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[i1,i2]]\*sab[[b,i1]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[a,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^3\*SumAll[aab[[b,i1]]\*sab[[i1,i2]], {i1, i2}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[b,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i4,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i4,i2]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i6]]\*aab[[i3,i4]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^5\*SumAll[aab[[a,i4]]\*aab[[b,i2]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[a,i2]]\*aab[[b,i4]]\*aab[[i3,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[a,i6]]\*aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[b,i6]]\*aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[a,i4]]\*aab[[i2,i5]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[b,i4]]\*aab[[i2,i5]]\*aab[[i3,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[a,i2]]\*aab[[i3,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[b,i2]]\*aab[[i3,i6]]\*aab[[i4,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 28\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 28\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[a,i6]]\*aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[b,i6]]\*aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[a,i4]]\*aab[[i2,i6]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[b,i4]]\*aab[[i2,i6]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[i1,i6]]\*aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i2,i1]]\*aab[[i4,i3]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*aab[[i4,i3]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i3,i6]]\*aab[[i4,i6]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[aab[[i2,i1]]\*aab[[i3,i6]]\*aab[[i4,i6]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 4\*NNN^5\*SumAll[aab[[b,i2]]\*aab[[i3,i4]]\*aab[[i5,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 4\*NNN^5\*SumAll[aab[[b,i2]]\*aab[[i1,i4]]\*aab[[i5,i3]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 6\*NNN^5\*SumAll[aab[[b,i2]]\*aab[[i4,i1]]\*aab[[i5,i3]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[i1,i6]]\*aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[aab[[i2,i1]]\*aab[[i4,i3]]\*aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[i1,i6]]\*aab[[i2,i4]]\*aab[[i3,i6]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i2,i1]]\*aab[[i4,i3]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 5\*NNN^3\*SumAll[aab[[i1,i2]], {i1, i2}]\*SumAll[aab[[i2,i1]]\*aab[[i4,i3]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 7\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i3,i6]]\*aab[[i4,i6]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[aab[[i2,i1]]\*aab[[i3,i6]]\*aab[[i4,i6]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 4\*NNN^5\*SumAll[aab[[a,i2]]\*aab[[i3,i4]]\*aab[[i5,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 4\*NNN^5\*SumAll[aab[[a,i2]]\*aab[[i1,i4]]\*aab[[i5,i3]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 6\*NNN^5\*SumAll[aab[[a,i2]]\*aab[[i4,i1]]\*aab[[i5,i3]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 7\*NNN^4\*SumAll[aab[[i1,i6]]\*aab[[i2,i4]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[aab[[i1,i2]]\*aab[[i3,i4]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[aab[[i2,i1]]\*aab[[i4,i3]]\*aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[sab[[a,i1]], {i1}]\*SumAll[aab[[i3,i4]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[aab[[i5,i3]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[i5,i2]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i1,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[aab[[i5,i1]]\*sab[[a,i1]]\*sab[[b,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^5\*SumAll[aab[[b,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] + 14\*NNN^4\*SumAll[aab[[i5,i6]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^5\*SumAll[aab[[a,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5}] - 14\*NNN^4\*SumAll[aab[[i5,i6]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i4,i5]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[a,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[b,i5]]\*sab[[i1,i2]]\*sab[[i1,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[i5,i1]]\*sab[[a,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[i5,i1]]\*sab[[b,i1]]\*sab[[i2,i3]]\*sab[[i2,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[i5,i2]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[i5,i2]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i3,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[i3,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[i3,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i4,i5]]\*sab[[i4,i6]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^3\*SumAll[aab[[a,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^3\*SumAll[aab[[b,i1]], {i1}]\*SumAll[aab[[i1,i3]]\*aab[[i2,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*aab[[i4,i5]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - 7\*NNN^4\*SumAll[aab[[a,i1]]\*aab[[i3,i2]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 7\*NNN^4\*SumAll[aab[[b,i1]]\*aab[[i3,i2]]\*aab[[i5,i4]]\*sab[[i1,i2]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] + 14\*NNN^4\*SumAll[aab[[i4,i5]]\*sab[[a,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}] - 14\*NNN^4\*SumAll[aab[[i4,i5]]\*sab[[b,i1]]\*sab[[i1,i2]]\*sab[[i2,i3]]\*sab[[i3,i4]]\*sab[[i5,i6]], {i1, i2, i3, i4, i5, i6}]))/(128\*NNN^6)

S::DmFuncYallS: (7) = (-7\*(2\*NNN^3\*SumA12A13^3 + 2\*NNN^4\*SumA12A13A24^2 + 4\*NNN^4\*SumA12A13\*SumA12A13A24A45 - 12\*NNN^2\*SumA12A13^2\*SumS12^2 - 6\*NNN^3\*SumA12A13A24A45\*SumS12^2 + 10\*NNN\*SumA12A13\*SumS12^4 - 2\*SumS12^6 + 12\*NNN^3\*SumA12A13\*SumS12\*SumS12A13A24 - 8\*NNN^2\*SumS12^3\*SumS12A13A24 - 2\*NNN^4\*SumS12A13A24^2 + 4\*NNN^4\*SumS12\*SumS12A13A24A35A56 + 4\*NNN^4\*SumS12\*SumS12A13A24A45A56 - 4\*NNN^4\*SumS12\*SumS12A13A25A34A56 - 24\*NNN^3\*SumA12A13\*SumS12\*SumS12A13A34 + 16\*NNN^2\*SumS12^3\*SumS12A13A34 + 8\*NNN^4\*SumS12A13A24\*SumS12A13A34 - 8\*NNN^4\*SumS12A13A34^2 - 8\*NNN^4\*SumS12\*SumS12A13A34A45A56 + 6\*NNN^3\*SumA12A13^2\*SumS12S13 + 4\*NNN^4\*SumA12A13A24A45\*SumS12S13 - 24\*NNN^2\*SumA12A13\*SumS12^2\*SumS12S13 + 10\*NNN\*SumS12^4\*SumS12S13 + 12\*NNN^3\*SumS12\*SumS12A13A24\*SumS12S13 - 24\*NNN^3\*SumS12\*SumS12A13A34\*SumS12S13 + 6\*NNN^3\*SumA12A13\*SumS12S13^2 - 12\*NNN^2\*SumS12^2\*SumS12S13^2 + 2\*NNN^3\*SumS12S13^3 - 4\*NNN^4\*SumA12A13\*SumS12S13A24A35 + 6\*NNN^3\*SumS12^2\*SumS12S13A24A35 - 4\*NNN^4\*SumS12S13\*SumS12S13A24A35 + 8\*NNN^4\*SumA12A13\*SumS12S13A24A45 - 12\*NNN^3\*SumS12^2\*SumS12S13A24A45 + 8\*NNN^4\*SumS12S13\*SumS12S13A24A45 + 12\*NNN^3\*SumA12A13\*SumS12\*SumS12S13S24 - 8\*NNN^2\*SumS12^3\*SumS12S13S24 - 4\*NNN^4\*SumS12A13A24\*SumS12S13S24 + 8\*NNN^4\*SumS12A13A34\*SumS12S13S24 + 12\*NNN^3\*SumS12\*SumS12S13\*SumS12S13S24 - 2\*NNN^4\*SumS12S13S24^2 - 4\*NNN^4\*SumS12\*SumS12S13S24A35A46 + 8\*NNN^4\*SumS12\*SumS12S13S24A35A56 - 4\*NNN^4\*SumS12\*SumS12S13S24S35S46 - 4\*NNN^4\*SumS12\*SumS12S13S45A24A36 + 8\*NNN^4\*SumS12\*SumS12S13S45A24A56 - 4\*NNN^4\*SumS12\*SumS12S13S45A26A34 - 8\*NNN^4\*SumS12\*SumS12S13S45A26A46 + 4\*NNN^4\*SumA12A13A24\*SumS12S34A13 + 2\*NNN^4\*SumS12S34A13^2 - 4\*NNN^4\*SumA12A13\*SumS12S34A13A25 + 6\*NNN^3\*SumS12^2\*SumS12S34A13A25 - 4\*NNN^4\*SumS12S13\*SumS12S34A13A25 + 4\*NNN^4\*SumA12A13\*SumS12S34A13A45 - 6\*NNN^3\*SumS12^2\*SumS12S34A13A45 + 4\*NNN^4\*SumS12S13\*SumS12S34A13A45 - 4\*NNN^4\*SumA12A13\*SumS12S34A15A35 + 6\*NNN^3\*SumS12^2\*SumS12S34A15A35 - 4\*NNN^4\*SumS12S13\*SumS12S34A15A35 - 4\*NNN^4\*SumS12\*SumS12S34S56A13A25 - 4\*NNN^4\*SumA12A13\*SumSp4 + 6\*NNN^3\*SumS12^2\*SumSp4 - 4\*NNN^4\*SumS12S13\*SumSp4 + 2\*NNN^4\*SumA12A13^2\*SumAx1A12[[b]] + 2\*NNN^5\*SumA12A13A24A45\*SumAx1A12[[b]] - 6\*NNN^3\*SumA12A13\*SumS12^2\*SumAx1A12[[b]] + 2\*NNN^2\*SumS12^4\*SumAx1A12[[b]] + 4\*NNN^4\*SumS12\*SumS12A13A24\*SumAx1A12[[b]] - 8\*NNN^4\*SumS12\*SumS12A13A34\*SumAx1A12[[b]] + 4\*NNN^4\*SumA12A13\*SumS12S13\*SumAx1A12[[b]] - 6\*NNN^3\*SumS12^2\*SumS12S13\*SumAx1A12[[b]] + 2\*NNN^4\*SumS12S13^2\*SumAx1A12[[b]] - 2\*NNN^5\*SumS12S13A24A35\*SumAx1A12[[b]] + 4\*NNN^5\*SumS12S13A24A45\*SumAx1A12[[b]] + 4\*NNN^4\*SumS12\*SumS12S13S24\*SumAx1A12[[b]] - 2\*NNN^5\*SumS12S34A13A25\*SumAx1A12[[b]] + 2\*NNN^5\*SumS12S34A13A45\*SumAx1A12[[b]] - 2\*NNN^5\*SumS12S34A15A35\*SumAx1A12[[b]] - 2\*NNN^5\*SumSp4\*SumAx1A12[[b]] - 2\*NNN^5\*SumA12A13\*SumAx1[[b]]\*SumAx1A12A23[[a]] + 2\*NNN^4\*SumS12^2\*SumAx1[[b]]\*SumAx1A12A23[[a]] - 2\*NNN^5\*SumS12S13\*SumAx1[[b]]\*SumAx1A12A23[[a]] - 2\*NNN^6\*SumAx1A12A23[[a]]\*SumAx1A12A23[[b]] + 2\*NNN^5\*SumA12A13\*SumAx1A12A23A34[[a]] - 2\*NNN^4\*SumS12^2\*SumAx1A12A23A34[[a]] + 2\*NNN^5\*SumS12S13\*SumAx1A12A23A34[[a]] + 2\*NNN^6\*SumAx1A12[[b]]\*SumAx1A12A23A34[[a]] + 2\*NNN^5\*SumA12A13\*SumAx1A12A23A34[[b]] - 2\*NNN^4\*SumS12^2\*SumAx1A12A23A34[[b]] + 2\*NNN^5\*SumS12S13\*SumAx1A12A23A34[[b]] - 4\*NNN^4\*SumA12A13\*SumS12\*SumAx1[[b]]\*SumS12Ax1[[a]] + 2\*NNN^3\*SumS12^3\*SumAx1[[b]]\*SumS12Ax1[[a]] + 2\*NNN^5\*SumS12A13A24\*SumAx1[[b]]\*SumS12Ax1[[a]] - 4\*NNN^5\*SumS12A13A34\*SumAx1[[b]]\*SumS12Ax1[[a]] - 4\*NNN^4\*SumS12\*SumS12S13\*SumAx1[[b]]\*SumS12Ax1[[a]] + 2\*NNN^5\*SumS12S13S24\*SumAx1[[b]]\*SumS12Ax1[[a]] - 2\*NNN^5\*SumS12\*SumAx1A12A23[[b]]\*SumS12Ax1[[a]] - 2\*NNN^5\*SumS12\*SumAx1A12A23[[a]]\*SumS12Ax1[[b]] + 2\*NNN^5\*SumA12A13\*SumS12Ax1[[a]]\*SumS12Ax1[[b]] - 2\*NNN^4\*SumS12^2\*SumS12Ax1[[a]]\*SumS12Ax1[[b]] + 2\*NNN^5\*SumS12S13\*SumS12Ax1[[a]]\*SumS12Ax1[[b]] + 4\*NNN^4\*SumA12A13\*SumS12\*SumS12Ax1A23[[a]] - 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2\*NNN^5\*SumS12\*SumAx1A12[[b]]\*SumS12Ax3A13[[a]] + 2\*NNN^6\*SumS12Ax1A23[[b]]\*SumS12Ax3A13[[a]] - 4\*NNN^4\*SumA12A13\*SumS12\*SumS12Ax3A13[[b]] + 2\*NNN^3\*SumS12^3\*SumS12Ax3A13[[b]] + 2\*NNN^5\*SumS12A13A24\*SumS12Ax3A13[[b]] - 4\*NNN^5\*SumS12A13A34\*SumS12Ax3A13[[b]] - 4\*NNN^4\*SumS12\*SumS12S13\*SumS12Ax3A13[[b]] + 2\*NNN^5\*SumS12S13S24\*SumS12Ax3A13[[b]] + 2\*NNN^6\*SumS12Ax1A23[[a]]\*SumS12Ax3A13[[b]] - 2\*NNN^6\*SumS12Ax3A13[[a]]\*SumS12Ax3A13[[b]] + 2\*NNN^5\*SumS12\*SumAx1[[b]]\*SumS12Ax3A13A24[[a]] - 2\*NNN^6\*SumS12Ax1[[b]]\*SumS12Ax3A13A24[[a]] - 2\*NNN^6\*SumS12Ax1[[a]]\*SumS12Ax3A13A24[[b]] + 2\*NNN^5\*SumS12\*SumAx1[[b]]\*SumS12Ax3A14A34[[a]] - 2\*NNN^6\*SumS12Ax1[[b]]\*SumS12Ax3A14A34[[a]] - 2\*NNN^6\*SumS12Ax1[[a]]\*SumS12Ax3A14A34[[b]] + 2\*NNN^5\*SumA12A13\*SumAx1[[b]]\*SumS12S13Ax2[[a]] - 2\*NNN^4\*SumS12^2\*SumAx1[[b]]\*SumS12S13Ax2[[a]] + 2\*NNN^5\*SumS12S13\*SumAx1[[b]]\*SumS12S13Ax2[[a]] + 2\*NNN^6\*SumAx1A12A23[[b]]\*SumS12S13Ax2[[a]] + 2\*NNN^5\*SumS12\*SumS12Ax1[[b]]\*SumS12S13Ax2[[a]] + 2\*NNN^6\*SumAx1A12A23[[a]]\*SumS12S13Ax2[[b]] + 2\*NNN^5\*SumS12\*SumS12Ax1[[a]]\*SumS12S13Ax2[[b]] - 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2\*NNN^6\*SumS12S13Ax4A24[[b]]\*SumSx1S12[[a]] + 2\*NNN^6\*SumS12S34Ax1A23[[b]]\*SumSx1S12[[a]] - 4\*NNN^4\*SumA12A13\*SumS12\*SumSx1[[b]]\*SumSx1S12[[a]] + 2\*NNN^3\*SumS12^3\*SumSx1[[b]]\*SumSx1S12[[a]] + 2\*NNN^5\*SumS12A13A24\*SumSx1[[b]]\*SumSx1S12[[a]] - 4\*NNN^5\*SumS12A13A34\*SumSx1[[b]]\*SumSx1S12[[a]] - 4\*NNN^4\*SumS12\*SumS12S13\*SumSx1[[b]]\*SumSx1S12[[a]] + 2\*NNN^5\*SumS12S13S24\*SumSx1[[b]]\*SumSx1S12[[a]] - 2\*NNN^5\*SumS12\*SumSx1A12A23[[b]]\*SumSx1S12[[a]] - 2\*NNN^4\*SumA12A13^2\*SumSx1S12[[b]] - 2\*NNN^5\*SumA12A13A24A45\*SumSx1S12[[b]] + 6\*NNN^3\*SumA12A13\*SumS12^2\*SumSx1S12[[b]] - 2\*NNN^2\*SumS12^4\*SumSx1S12[[b]] - 4\*NNN^4\*SumS12\*SumS12A13A24\*SumSx1S12[[b]] + 8\*NNN^4\*SumS12\*SumS12A13A34\*SumSx1S12[[b]] - 4\*NNN^4\*SumA12A13\*SumS12S13\*SumSx1S12[[b]] + 6\*NNN^3\*SumS12^2\*SumS12S13\*SumSx1S12[[b]] - 2\*NNN^4\*SumS12S13^2\*SumSx1S12[[b]] + 2\*NNN^5\*SumS12S13A24A35\*SumSx1S12[[b]] - 4\*NNN^5\*SumS12S13A24A45\*SumSx1S12[[b]] - 4\*NNN^4\*SumS12\*SumS12S13S24\*SumSx1S12[[b]] + 2\*NNN^5\*SumS12S34A13A25\*SumSx1S12[[b]] - 2\*NNN^5\*SumS12S34A13A45\*SumSx1S12[[b]] + 2\*NNN^5\*SumS12S34A15A35\*SumSx1S12[[b]] + 2\*NNN^5\*SumSp4\*SumSx1S12[[b]] - 2\*NNN^6\*SumAx1A12A23A34[[a]]\*SumSx1S12[[b]] - 2\*NNN^5\*SumS12\*SumS12Ax1A23[[a]]\*SumSx1S12[[b]] + 2\*NNN^5\*SumS12\*SumS12Ax3A13[[a]]\*SumSx1S12[[b]] + 2\*NNN^6\*SumS12S13Ax2A34[[a]]\*SumSx1S12[[b]] - 2\*NNN^6\*SumS12S13Ax4A24[[a]]\*SumSx1S12[[b]] + 2\*NNN^6\*SumS12S34Ax1A23[[a]]\*SumSx1S12[[b]] - 4\*NNN^4\*SumA12A13\*SumS12\*SumSx1[[a]]\*SumSx1S12[[b]] + 2\*NNN^3\*SumS12^3\*SumSx1[[a]]\*SumSx1S12[[b]] + 2\*NNN^5\*SumS12A13A24\*SumSx1[[a]]\*SumSx1S12[[b]] - 4\*NNN^5\*SumS12A13A34\*SumSx1[[a]]\*SumSx1S12[[b]] - 4\*NNN^4\*SumS12\*SumS12S13\*SumSx1[[a]]\*SumSx1S12[[b]] + 2\*NNN^5\*SumS12S13S24\*SumSx1[[a]]\*SumSx1S12[[b]] - 2\*NNN^5\*SumS12\*SumSx1A12A23[[a]]\*SumSx1S12[[b]] + 2\*NNN^5\*SumA12A13\*SumSx1S12[[a]]\*SumSx1S12[[b]] - 2\*NNN^4\*SumS12^2\*SumSx1S12[[a]]\*SumSx1S12[[b]] + 2\*NNN^5\*SumS12S13\*SumSx1S12[[a]]\*SumSx1S12[[b]] + 2\*NNN^5\*SumA12A13\*SumAx1[[b]]\*SumSx1S12A23[[a]] - 2\*NNN^4\*SumS12^2\*SumAx1[[b]]\*SumSx1S12A23[[a]] + 2\*NNN^5\*SumS12S13\*SumAx1[[b]]\*SumSx1S12A23[[a]] + 2\*NNN^6\*SumAx1A12A23[[b]]\*SumSx1S12A23[[a]] + 2\*NNN^5\*SumS12\*SumS12Ax1[[b]]\*SumSx1S12A23[[a]] - 2\*NNN^6\*SumS12S13Ax2[[b]]\*SumSx1S12A23[[a]] + 2\*NNN^5\*SumS12\*SumSx1A12[[b]]\*SumSx1S12A23[[a]] + 2\*NNN^6\*SumAx1A12A23[[a]]\*SumSx1S12A23[[b]] + 2\*NNN^5\*SumS12\*SumS12Ax1[[a]]\*SumSx1S12A23[[b]] - 2\*NNN^6\*SumS12S13Ax2[[a]]\*SumSx1S12A23[[b]] + 2\*NNN^5\*SumS12\*SumSx1A12[[a]]\*SumSx1S12A23[[b]] - 2\*NNN^6\*SumSx1S12A23[[a]]\*SumSx1S12A23[[b]] - 2\*NNN^5\*SumA12A13\*SumSx1S12A23A34[[a]] + 2\*NNN^4\*SumS12^2\*SumSx1S12A23A34[[a]] - 2\*NNN^5\*SumS12S13\*SumSx1S12A23A34[[a]] - 2\*NNN^6\*SumAx1A12[[b]]\*SumSx1S12A23A34[[a]] - 2\*NNN^5\*SumS12\*SumSx1[[b]]\*SumSx1S12A23A34[[a]] + 2\*NNN^6\*SumSx1S12[[b]]\*SumSx1S12A23A34[[a]] - 2\*NNN^5\*SumA12A13\*SumSx1S12A23A34[[b]] + 2\*NNN^4\*SumS12^2\*SumSx1S12A23A34[[b]] - 2\*NNN^5\*SumS12S13\*SumSx1S12A23A34[[b]] - 2\*NNN^5\*SumS12\*SumSx1[[a]]\*SumSx1S12A23A34[[b]] + 2\*NNN^6\*SumSx1S12[[a]]\*SumSx1S12A23A34[[b]] - 4\*NNN^4\*SumA12A13\*SumS12\*SumSx1S12S23[[a]] + 2\*NNN^3\*SumS12^3\*SumSx1S12S23[[a]] + 2\*NNN^5\*SumS12A13A24\*SumSx1S12S23[[a]] - 4\*NNN^5\*SumS12A13A34\*SumSx1S12S23[[a]] - 4\*NNN^4\*SumS12\*SumS12S13\*SumSx1S12S23[[a]] + 2\*NNN^5\*SumS12S13S24\*SumSx1S12S23[[a]] - 2\*NNN^5\*SumS12\*SumAx1A12[[b]]\*SumSx1S12S23[[a]] + 2\*NNN^6\*SumS12Ax1A23[[b]]\*SumSx1S12S23[[a]] - 2\*NNN^6\*SumS12Ax3A13[[b]]\*SumSx1S12S23[[a]] + 2\*NNN^5\*SumA12A13\*SumSx1[[b]]\*SumSx1S12S23[[a]] - 2\*NNN^4\*SumS12^2\*SumSx1[[b]]\*SumSx1S12S23[[a]] + 2\*NNN^5\*SumS12S13\*SumSx1[[b]]\*SumSx1S12S23[[a]] + 2\*NNN^6\*SumSx1A12A23[[b]]\*SumSx1S12S23[[a]] + 2\*NNN^5\*SumS12\*SumSx1S12[[b]]\*SumSx1S12S23[[a]] - 4\*NNN^4\*SumA12A13\*SumS12\*SumSx1S12S23[[b]] + 2\*NNN^3\*SumS12^3\*SumSx1S12S23[[b]] + 2\*NNN^5\*SumS12A13A24\*SumSx1S12S23[[b]] - 4\*NNN^5\*SumS12A13A34\*SumSx1S12S23[[b]] - 4\*NNN^4\*SumS12\*SumS12S13\*SumSx1S12S23[[b]] + 2\*NNN^5\*SumS12S13S24\*SumSx1S12S23[[b]] + 2\*NNN^6\*SumS12Ax1A23[[a]]\*SumSx1S12S23[[b]] - 2\*NNN^6\*SumS12Ax3A13[[a]]\*SumSx1S12S23[[b]] + 2\*NNN^5\*SumA12A13\*SumSx1[[a]]\*SumSx1S12S23[[b]] - 2\*NNN^4\*SumS12^2\*SumSx1[[a]]\*SumSx1S12S23[[b]] + 2\*NNN^5\*SumS12S13\*SumSx1[[a]]\*SumSx1S12S23[[b]] + 2\*NNN^6\*SumSx1A12A23[[a]]\*SumSx1S12S23[[b]] + 2\*NNN^5\*SumS12\*SumSx1S12[[a]]\*SumSx1S12S23[[b]] - 2\*NNN^6\*SumSx1S12S23[[a]]\*SumSx1S12S23[[b]] + 2\*NNN^5\*SumS12\*SumAx1[[b]]\*SumSx1S12S23A34[[a]] - 2\*NNN^6\*SumS12Ax1[[b]]\*SumSx1S12S23A34[[a]] - 2\*NNN^6\*SumSx1A12[[b]]\*SumSx1S12S23A34[[a]] - 2\*NNN^6\*SumS12Ax1[[a]]\*SumSx1S12S23A34[[b]] - 2\*NNN^6\*SumSx1A12[[a]]\*SumSx1S12S23A34[[b]] + 2\*NNN^5\*SumA12A13\*SumSx1S12S23S34[[a]] - 2\*NNN^4\*SumS12^2\*SumSx1S12S23S34[[a]] + 2\*NNN^5\*SumS12S13\*SumSx1S12S23S34[[a]] + 2\*NNN^6\*SumAx1A12[[b]]\*SumSx1S12S23S34[[a]] + 2\*NNN^5\*SumS12\*SumSx1[[b]]\*SumSx1S12S23S34[[a]] - 2\*NNN^6\*SumSx1S12[[b]]\*SumSx1S12S23S34[[a]] + 2\*NNN^5\*SumA12A13\*SumSx1S12S23S34[[b]] - 2\*NNN^4\*SumS12^2\*SumSx1S12S23S34[[b]] + 2\*NNN^5\*SumS12S13\*SumSx1S12S23S34[[b]] + 2\*NNN^5\*SumS12\*SumSx1[[a]]\*SumSx1S12S23S34[[b]] - 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2\*NNN^5\*SumA12A13\*SumSx1S23A12A34[[a]] + 2\*NNN^4\*SumS12^2\*SumSx1S23A12A34[[a]] - 2\*NNN^5\*SumS12S13\*SumSx1S23A12A34[[a]] - 2\*NNN^6\*SumAx1A12[[b]]\*SumSx1S23A12A34[[a]] - 2\*NNN^5\*SumS12\*SumSx1[[b]]\*SumSx1S23A12A34[[a]] + 2\*NNN^6\*SumSx1S12[[b]]\*SumSx1S23A12A34[[a]] - 2\*NNN^5\*SumA12A13\*SumSx1S23A12A34[[b]] + 2\*NNN^4\*SumS12^2\*SumSx1S23A12A34[[b]] - 2\*NNN^5\*SumS12S13\*SumSx1S23A12A34[[b]] - 2\*NNN^5\*SumS12\*SumSx1[[a]]\*SumSx1S23A12A34[[b]] + 2\*NNN^6\*SumSx1S12[[a]]\*SumSx1S23A12A34[[b]] + 2\*NNN^5\*SumA12A13\*SumSx1S23A14A24[[a]] - 2\*NNN^4\*SumS12^2\*SumSx1S23A14A24[[a]] + 2\*NNN^5\*SumS12S13\*SumSx1S23A14A24[[a]] + 2\*NNN^6\*SumAx1A12[[b]]\*SumSx1S23A14A24[[a]] + 2\*NNN^5\*SumS12\*SumSx1[[b]]\*SumSx1S23A14A24[[a]] - 2\*NNN^6\*SumSx1S12[[b]]\*SumSx1S23A14A24[[a]] + 2\*NNN^5\*SumA12A13\*SumSx1S23A14A24[[b]] - 2\*NNN^4\*SumS12^2\*SumSx1S23A14A24[[b]] + 2\*NNN^5\*SumS12S13\*SumSx1S23A14A24[[b]] + 2\*NNN^5\*SumS12\*SumSx1[[a]]\*SumSx1S23A14A24[[b]] - 2\*NNN^6\*SumSx1S12[[a]]\*SumSx1S23A14A24[[b]] + 2\*NNN^2\*SumAx1A12[[a]]\*(NNN^2\*SumA12A13^2 + NNN^3\*SumA12A13A24A45 - 3\*NNN\*SumA12A13\*SumS12^2 + SumS12^4 + 2\*NNN^2\*SumS12\*SumS12A13A24 - 4\*NNN^2\*SumS12\*SumS12A13A34 + 2\*NNN^2\*SumA12A13\*SumS12S13 - 3\*NNN\*SumS12^2\*SumS12S13 + NNN^2\*SumS12S13^2 - NNN^3\*SumS12S13A24A35 + 2\*NNN^3\*SumS12S13A24A45 + 2\*NNN^2\*SumS12\*SumS12S13S24 - NNN^3\*SumS12S34A13A25 + NNN^3\*SumS12S34A13A45 - NNN^3\*SumS12S34A15A35 - NNN^3\*SumSp4 + NNN^2\*(-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1A12[[b]] + NNN^4\*SumAx1A12A23A34[[b]] + NNN^3\*SumS12\*SumS12Ax1A23[[b]] - NNN^3\*SumS12\*SumS12Ax3A13[[b]] - NNN^4\*SumS12S13Ax2A34[[b]] + NNN^4\*SumS12S13Ax4A24[[b]] - NNN^4\*SumS12S34Ax1A23[[b]] + 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[b]] - NNN\*SumS12^3\*SumSx1[[b]] - NNN^3\*SumS12A13A24\*SumSx1[[b]] + 2\*NNN^3\*SumS12A13A34\*SumSx1[[b]] + 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[b]] - NNN^3\*SumS12S13S24\*SumSx1[[b]] + NNN^3\*SumS12\*SumSx1A12A23[[b]] - NNN^3\*SumA12A13\*SumSx1S12[[b]] + NNN^2\*SumS12^2\*SumSx1S12[[b]] - NNN^3\*SumS12S13\*SumSx1S12[[b]] - NNN^4\*SumSx1S12A23A34[[b]] - NNN^3\*SumS12\*SumSx1S12S23[[b]] + NNN^4\*SumSx1S12S23S34[[b]] - NNN^4\*SumSx1S23A12A34[[b]] + NNN^4\*SumSx1S23A14A24[[b]]) + 2\*NNN^5\*SumS12\*SumAx1[[b]]\*SumSx1S23S24A13[[a]] - 2\*NNN^6\*SumS12Ax1[[b]]\*SumSx1S23S24A13[[a]] - 2\*NNN^6\*SumSx1A12[[b]]\*SumSx1S23S24A13[[a]] - 2\*NNN^6\*SumS12Ax1[[a]]\*SumSx1S23S24A13[[b]] - 2\*NNN^6\*SumSx1A12[[a]]\*SumSx1S23S24A13[[b]] + 2\*NNN^5\*SumS12\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[b, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5]\*s[i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5]\*s[i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*s[i5, i7], {i1, i2, i3, i4, i5, i6, i7}] - 2\*NNN^6\*SumAx1[[b]]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][a, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][a, i4]\*\[Alpha][b, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumAx1[[b]]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][a, i4]\*\[Alpha][i1, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][b, i4]\*\[Alpha][i1, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumAx1[[b]]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][a, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][b, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^6\*SumAx1[[b]]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[b, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumAx1[[b]]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[a, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[b, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][a, i2]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^7\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][a, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][b, i2]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][b, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[b, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[b, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumAx1[[b]]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][b, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumAx1[[b]]\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumAx1[[b]]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][a, i5]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][b, i5]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i6, i7]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6, i7}] - 2\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i2, i5]\*\[Alpha][i3, i7], {i1, i2, i3, i4, i5, i6, i7}] - 2\*NNN^6\*SumAx1[[b]]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][a, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^7\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][b, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + NNN^6\*SumAx1[[b]]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[b, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAx1[[b]]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][b, i5]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[b, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumAx1[[b]]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][b, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumAx1[[b]]\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] - NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^5\*SumS12\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumS12\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumAx1[[b]]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumAx1[[b]]\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumAx1[[b]]\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumAx1[[b]]\*SumAll[\[Alpha][a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^2\*SumAx1[[a]]\*(2\*(SumS12^4 - 3\*NNN\*SumS12^2\*(SumA12A13 + SumS12S13) + NNN^2\*(SumA12A13^2 + 2\*SumA12A13\*SumS12S13 + SumS12S13^2 + 2\*SumS12\*(SumS12A13A24 - 2\*SumS12A13A34 + SumS12S13S24)) + NNN^3\*(SumA12A13A24A45 - SumS12S13A24A35 + 2\*SumS12S13A24A45 - SumS12S34A13A25 + SumS12S34A13A45 - SumS12S34A15A35 - SumSp4))\*SumAx1[[b]] + NNN\*(2\*NNN\*(-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1A12A23[[b]] - 2\*(SumS12^3 - 2\*NNN\*SumS12\*(SumA12A13 + SumS12S13) + NNN^2\*(SumS12A13A24 - 2\*SumS12A13A34 + SumS12S13S24))\*SumS12Ax1[[b]] + 2\*NNN^2\*SumS12\*SumS12Ax1A23A34[[b]] - 2\*NNN^2\*SumS12\*SumS12Ax3A13A24[[b]] - 2\*NNN^2\*SumS12\*SumS12Ax3A14A34[[b]] - 2\*NNN^2\*SumA12A13\*SumS12S13Ax2[[b]] + 2\*NNN\*SumS12^2\*SumS12S13Ax2[[b]] - 2\*NNN^2\*SumS12S13\*SumS12S13Ax2[[b]] - 2\*NNN^2\*SumS12\*SumS12S13S24Ax3[[b]] + 4\*NNN\*SumA12A13\*SumS12\*SumSx1A12[[b]] - 2\*SumS12^3\*SumSx1A12[[b]] - 2\*NNN^2\*SumS12A13A24\*SumSx1A12[[b]] + 4\*NNN^2\*SumS12A13A34\*SumSx1A12[[b]] + 4\*NNN\*SumS12\*SumS12S13\*SumSx1A12[[b]] - 2\*NNN^2\*SumS12S13S24\*SumSx1A12[[b]] + 2\*NNN^2\*SumS12\*SumSx1A12A23A34[[b]] - 2\*NNN^2\*SumA12A13\*SumSx1S12A23[[b]] + 2\*NNN\*SumS12^2\*SumSx1S12A23[[b]] - 2\*NNN^2\*SumS12S13\*SumSx1S12A23[[b]] - 2\*NNN^2\*SumS12\*SumSx1S12S23A34[[b]] - 2\*NNN^2\*SumS12\*SumSx1S12S34A23[[b]] - 2\*NNN^2\*SumA12A13\*SumSx1S23A12[[b]] + 2\*NNN\*SumS12^2\*SumSx1S23A12[[b]] - 2\*NNN^2\*SumS12S13\*SumSx1S23A12[[b]] - 2\*NNN^2\*SumS12\*SumSx1S23S24A13[[b]] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][b, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[\[Alpha][b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}])) + 2\*NNN^7\*SumAll[s[a, i1]\*s[b, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][b, i2]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][b, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][a, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[b]]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][b, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumS12\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^6\*SumSx1[[a]]\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[s[a, i1]\*s[b, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^7\*SumAll[\[Alpha][a, i1]\*\[Alpha][b, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][a, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][b, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 4\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i5]\*\[Alpha][i4, i7], {i1, i2, i3, i4, i5, i6, i7}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i5]\*\[Alpha][i4, i7], {i1, i2, i3, i4, i5, i6, i7}] + 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][a, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][b, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 4\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i6, i7]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6, i7}] + NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[\[Alpha][a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^6\*SumAll[\[Alpha][b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - NNN^6\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i2, i7]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 4\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i7]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 4\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i7]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i7], {i1, i2, i3, i4, i5, i6, i7}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i2, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 4\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i5, i6]\*\[Alpha][i3, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 4\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i6]\*\[Alpha][i3, i5]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 4\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 4\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 4\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 2\*NNN^5\*SumAll[\[Alpha][i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i7]\*\[Alpha][i6, i7], {i1, i2, i3, i4, i5, i6, i7}]))/(128\*NNN^7)

A::DmFuncYallA: (7) = (-7\*(2\*SumAx1[[b]]\*(-3\*NNN^2\*SumA12A13^2\*SumS12 - 2\*NNN^3\*SumA12A13A24A45\*SumS12 + 4\*NNN\*SumA12A13\*SumS12^3 - SumS12^5 + 2\*NNN^3\*SumA12A13\*SumS12A13A24 - 3\*NNN^2\*SumS12^2\*SumS12A13A24 + NNN^4\*SumS12A13A24A35A56 + NNN^4\*SumS12A13A24A45A56 - NNN^4\*SumS12A13A25A34A56 - 4\*NNN^3\*SumA12A13\*SumS12A13A34 + 6\*NNN^2\*SumS12^2\*SumS12A13A34 - 2\*NNN^4\*SumS12A13A34A45A56 - 6\*NNN^2\*SumA12A13\*SumS12\*SumS12S13 + 4\*NNN\*SumS12^3\*SumS12S13 + 2\*NNN^3\*SumS12A13A24\*SumS12S13 - 4\*NNN^3\*SumS12A13A34\*SumS12S13 - 3\*NNN^2\*SumS12\*SumS12S13^2 + 2\*NNN^3\*SumS12\*SumS12S13A24A35 - 4\*NNN^3\*SumS12\*SumS12S13A24A45 + 2\*NNN^3\*SumA12A13\*SumS12S13S24 - 3\*NNN^2\*SumS12^2\*SumS12S13S24 + 2\*NNN^3\*SumS12S13\*SumS12S13S24 - NNN^4\*SumS12S13S24A35A46 + 2\*NNN^4\*SumS12S13S24A35A56 - NNN^4\*SumS12S13S24S35S46 - NNN^4\*SumS12S13S45A24A36 + 2\*NNN^4\*SumS12S13S45A24A56 - NNN^4\*SumS12S13S45A26A34 - 2\*NNN^4\*SumS12S13S45A26A46 + 2\*NNN^3\*SumS12\*SumS12S34A13A25 - 2\*NNN^3\*SumS12\*SumS12S34A13A45 + 2\*NNN^3\*SumS12\*SumS12S34A15A35 - NNN^4\*SumS12S34S56A13A25 + 2\*NNN^3\*SumS12\*SumSp4 + NNN^2\*(SumS12^3 - 2\*NNN\*SumS12\*(SumA12A13 + SumS12S13) + NNN^2\*(SumS12A13A24 - 2\*SumS12A13A34 + SumS12S13S24))\*SumAx1A12[[a]] - NNN^4\*SumS12\*SumAx1A12A23A34[[a]] + NNN^4\*SumA12A13\*SumS12Ax1A23[[a]] - NNN^3\*SumS12^2\*SumS12Ax1A23[[a]] + NNN^4\*SumS12S13\*SumS12Ax1A23[[a]] - NNN^4\*SumA12A13\*SumS12Ax3A13[[a]] + NNN^3\*SumS12^2\*SumS12Ax3A13[[a]] - NNN^4\*SumS12S13\*SumS12Ax3A13[[a]] + NNN^4\*SumS12\*SumS12S13Ax2A34[[a]] - NNN^4\*SumS12\*SumS12S13Ax4A24[[a]] + NNN^4\*SumS12\*SumS12S34Ax1A23[[a]] + NNN^3\*SumA12A13^2\*SumSx1[[a]] + NNN^4\*SumA12A13A24A45\*SumSx1[[a]] - 3\*NNN^2\*SumA12A13\*SumS12^2\*SumSx1[[a]] + NNN\*SumS12^4\*SumSx1[[a]] + 2\*NNN^3\*SumS12\*SumS12A13A24\*SumSx1[[a]] - 4\*NNN^3\*SumS12\*SumS12A13A34\*SumSx1[[a]] + 2\*NNN^3\*SumA12A13\*SumS12S13\*SumSx1[[a]] - 3\*NNN^2\*SumS12^2\*SumS12S13\*SumSx1[[a]] + NNN^3\*SumS12S13^2\*SumSx1[[a]] - NNN^4\*SumS12S13A24A35\*SumSx1[[a]] + 2\*NNN^4\*SumS12S13A24A45\*SumSx1[[a]] + 2\*NNN^3\*SumS12\*SumS12S13S24\*SumSx1[[a]] - NNN^4\*SumS12S34A13A25\*SumSx1[[a]] + NNN^4\*SumS12S34A13A45\*SumSx1[[a]] - NNN^4\*SumS12S34A15A35\*SumSx1[[a]] - NNN^4\*SumSp4\*SumSx1[[a]] + NNN^4\*SumA12A13\*SumSx1A12A23[[a]] - NNN^3\*SumS12^2\*SumSx1A12A23[[a]] + NNN^4\*SumS12S13\*SumSx1A12A23[[a]] + 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1S12[[a]] - NNN^2\*SumS12^3\*SumSx1S12[[a]] - NNN^4\*SumS12A13A24\*SumSx1S12[[a]] + 2\*NNN^4\*SumS12A13A34\*SumSx1S12[[a]] + 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1S12[[a]] - NNN^4\*SumS12S13S24\*SumSx1S12[[a]] + NNN^4\*SumS12\*SumSx1S12A23A34[[a]] - NNN^4\*SumA12A13\*SumSx1S12S23[[a]] + NNN^3\*SumS12^2\*SumSx1S12S23[[a]] - NNN^4\*SumS12S13\*SumSx1S12S23[[a]] - NNN^4\*SumS12\*SumSx1S12S23S34[[a]] + NNN^4\*SumS12\*SumSx1S23A12A34[[a]] - NNN^4\*SumS12\*SumSx1S23A14A24[[a]] + NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}]) - 2\*SumAx1[[a]]\*(-3\*NNN^2\*SumA12A13^2\*SumS12 - 2\*NNN^3\*SumA12A13A24A45\*SumS12 + 4\*NNN\*SumA12A13\*SumS12^3 - SumS12^5 + 2\*NNN^3\*SumA12A13\*SumS12A13A24 - 3\*NNN^2\*SumS12^2\*SumS12A13A24 + NNN^4\*SumS12A13A24A35A56 + NNN^4\*SumS12A13A24A45A56 - NNN^4\*SumS12A13A25A34A56 - 4\*NNN^3\*SumA12A13\*SumS12A13A34 + 6\*NNN^2\*SumS12^2\*SumS12A13A34 - 2\*NNN^4\*SumS12A13A34A45A56 - 6\*NNN^2\*SumA12A13\*SumS12\*SumS12S13 + 4\*NNN\*SumS12^3\*SumS12S13 + 2\*NNN^3\*SumS12A13A24\*SumS12S13 - 4\*NNN^3\*SumS12A13A34\*SumS12S13 - 3\*NNN^2\*SumS12\*SumS12S13^2 + 2\*NNN^3\*SumS12\*SumS12S13A24A35 - 4\*NNN^3\*SumS12\*SumS12S13A24A45 + 2\*NNN^3\*SumA12A13\*SumS12S13S24 - 3\*NNN^2\*SumS12^2\*SumS12S13S24 + 2\*NNN^3\*SumS12S13\*SumS12S13S24 - NNN^4\*SumS12S13S24A35A46 + 2\*NNN^4\*SumS12S13S24A35A56 - NNN^4\*SumS12S13S24S35S46 - NNN^4\*SumS12S13S45A24A36 + 2\*NNN^4\*SumS12S13S45A24A56 - NNN^4\*SumS12S13S45A26A34 - 2\*NNN^4\*SumS12S13S45A26A46 + 2\*NNN^3\*SumS12\*SumS12S34A13A25 - 2\*NNN^3\*SumS12\*SumS12S34A13A45 + 2\*NNN^3\*SumS12\*SumS12S34A15A35 - NNN^4\*SumS12S34S56A13A25 + 2\*NNN^3\*SumS12\*SumSp4 + NNN^2\*(SumS12^3 - 2\*NNN\*SumS12\*(SumA12A13 + SumS12S13) + NNN^2\*(SumS12A13A24 - 2\*SumS12A13A34 + SumS12S13S24))\*SumAx1A12[[b]] - NNN^4\*SumS12\*SumAx1A12A23A34[[b]] + NNN^4\*SumA12A13\*SumS12Ax1A23[[b]] - NNN^3\*SumS12^2\*SumS12Ax1A23[[b]] + NNN^4\*SumS12S13\*SumS12Ax1A23[[b]] - NNN^4\*SumA12A13\*SumS12Ax3A13[[b]] + NNN^3\*SumS12^2\*SumS12Ax3A13[[b]] - NNN^4\*SumS12S13\*SumS12Ax3A13[[b]] + NNN^4\*SumS12\*SumS12S13Ax2A34[[b]] - NNN^4\*SumS12\*SumS12S13Ax4A24[[b]] + NNN^4\*SumS12\*SumS12S34Ax1A23[[b]] + NNN^3\*SumA12A13^2\*SumSx1[[b]] + NNN^4\*SumA12A13A24A45\*SumSx1[[b]] - 3\*NNN^2\*SumA12A13\*SumS12^2\*SumSx1[[b]] + NNN\*SumS12^4\*SumSx1[[b]] + 2\*NNN^3\*SumS12\*SumS12A13A24\*SumSx1[[b]] - 4\*NNN^3\*SumS12\*SumS12A13A34\*SumSx1[[b]] + 2\*NNN^3\*SumA12A13\*SumS12S13\*SumSx1[[b]] - 3\*NNN^2\*SumS12^2\*SumS12S13\*SumSx1[[b]] + NNN^3\*SumS12S13^2\*SumSx1[[b]] - NNN^4\*SumS12S13A24A35\*SumSx1[[b]] + 2\*NNN^4\*SumS12S13A24A45\*SumSx1[[b]] + 2\*NNN^3\*SumS12\*SumS12S13S24\*SumSx1[[b]] - NNN^4\*SumS12S34A13A25\*SumSx1[[b]] + NNN^4\*SumS12S34A13A45\*SumSx1[[b]] - NNN^4\*SumS12S34A15A35\*SumSx1[[b]] - NNN^4\*SumSp4\*SumSx1[[b]] + NNN^4\*SumA12A13\*SumSx1A12A23[[b]] - NNN^3\*SumS12^2\*SumSx1A12A23[[b]] + NNN^4\*SumS12S13\*SumSx1A12A23[[b]] + 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1S12[[b]] - NNN^2\*SumS12^3\*SumSx1S12[[b]] - NNN^4\*SumS12A13A24\*SumSx1S12[[b]] + 2\*NNN^4\*SumS12A13A34\*SumSx1S12[[b]] + 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1S12[[b]] - NNN^4\*SumS12S13S24\*SumSx1S12[[b]] + NNN^4\*SumS12\*SumSx1S12A23A34[[b]] - NNN^4\*SumA12A13\*SumSx1S12S23[[b]] + NNN^3\*SumS12^2\*SumSx1S12S23[[b]] - NNN^4\*SumS12S13\*SumSx1S12S23[[b]] - NNN^4\*SumS12\*SumSx1S12S23S34[[b]] + NNN^4\*SumS12\*SumSx1S23A12A34[[b]] - NNN^4\*SumS12\*SumSx1S23A14A24[[b]] + NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}]) + NNN\*(-2\*NNN^2\*SumA12A13^2\*SumS12Ax1[[a]] - 2\*NNN^3\*SumA12A13A24A45\*SumS12Ax1[[a]] + 6\*NNN\*SumA12A13\*SumS12^2\*SumS12Ax1[[a]] - 2\*SumS12^4\*SumS12Ax1[[a]] - 4\*NNN^2\*SumS12\*SumS12A13A24\*SumS12Ax1[[a]] + 8\*NNN^2\*SumS12\*SumS12A13A34\*SumS12Ax1[[a]] - 4\*NNN^2\*SumA12A13\*SumS12S13\*SumS12Ax1[[a]] + 6\*NNN\*SumS12^2\*SumS12S13\*SumS12Ax1[[a]] - 2\*NNN^2\*SumS12S13^2\*SumS12Ax1[[a]] + 2\*NNN^3\*SumS12S13A24A35\*SumS12Ax1[[a]] - 4\*NNN^3\*SumS12S13A24A45\*SumS12Ax1[[a]] - 4\*NNN^2\*SumS12\*SumS12S13S24\*SumS12Ax1[[a]] + 2\*NNN^3\*SumS12S34A13A25\*SumS12Ax1[[a]] - 2\*NNN^3\*SumS12S34A13A45\*SumS12Ax1[[a]] + 2\*NNN^3\*SumS12S34A15A35\*SumS12Ax1[[a]] + 2\*NNN^3\*SumSp4\*SumS12Ax1[[a]] - 2\*NNN^3\*SumA12A13\*SumAx1A12[[b]]\*SumS12Ax1[[a]] + 2\*NNN^2\*SumS12^2\*SumAx1A12[[b]]\*SumS12Ax1[[a]] - 2\*NNN^3\*SumS12S13\*SumAx1A12[[b]]\*SumS12Ax1[[a]] - 2\*NNN^4\*SumAx1A12A23A34[[b]]\*SumS12Ax1[[a]] + 2\*NNN^2\*SumA12A13^2\*SumS12Ax1[[b]] + 2\*NNN^3\*SumA12A13A24A45\*SumS12Ax1[[b]] - 6\*NNN\*SumA12A13\*SumS12^2\*SumS12Ax1[[b]] + 2\*SumS12^4\*SumS12Ax1[[b]] + 4\*NNN^2\*SumS12\*SumS12A13A24\*SumS12Ax1[[b]] - 8\*NNN^2\*SumS12\*SumS12A13A34\*SumS12Ax1[[b]] + 4\*NNN^2\*SumA12A13\*SumS12S13\*SumS12Ax1[[b]] - 6\*NNN\*SumS12^2\*SumS12S13\*SumS12Ax1[[b]] + 2\*NNN^2\*SumS12S13^2\*SumS12Ax1[[b]] - 2\*NNN^3\*SumS12S13A24A35\*SumS12Ax1[[b]] + 4\*NNN^3\*SumS12S13A24A45\*SumS12Ax1[[b]] + 4\*NNN^2\*SumS12\*SumS12S13S24\*SumS12Ax1[[b]] - 2\*NNN^3\*SumS12S34A13A25\*SumS12Ax1[[b]] + 2\*NNN^3\*SumS12S34A13A45\*SumS12Ax1[[b]] - 2\*NNN^3\*SumS12S34A15A35\*SumS12Ax1[[b]] - 2\*NNN^3\*SumSp4\*SumS12Ax1[[b]] + 2\*NNN^3\*SumA12A13\*SumAx1A12[[a]]\*SumS12Ax1[[b]] - 2\*NNN^2\*SumS12^2\*SumAx1A12[[a]]\*SumS12Ax1[[b]] + 2\*NNN^3\*SumS12S13\*SumAx1A12[[a]]\*SumS12Ax1[[b]] + 2\*NNN^4\*SumAx1A12A23A34[[a]]\*SumS12Ax1[[b]] + 2\*NNN^3\*SumS12\*SumS12Ax1[[b]]\*SumS12Ax1A23[[a]] - 2\*NNN^3\*SumS12\*SumS12Ax1[[a]]\*SumS12Ax1A23[[b]] - 2\*NNN^3\*SumA12A13\*SumS12Ax1A23A34[[a]] + 2\*NNN^2\*SumS12^2\*SumS12Ax1A23A34[[a]] - 2\*NNN^3\*SumS12S13\*SumS12Ax1A23A34[[a]] - 2\*NNN^4\*SumAx1A12[[b]]\*SumS12Ax1A23A34[[a]] + 2\*NNN^3\*SumA12A13\*SumS12Ax1A23A34[[b]] - 2\*NNN^2\*SumS12^2\*SumS12Ax1A23A34[[b]] + 2\*NNN^3\*SumS12S13\*SumS12Ax1A23A34[[b]] + 2\*NNN^4\*SumAx1A12[[a]]\*SumS12Ax1A23A34[[b]] - 2\*NNN^3\*SumS12\*SumS12Ax1[[b]]\*SumS12Ax3A13[[a]] + 2\*NNN^3\*SumS12\*SumS12Ax1[[a]]\*SumS12Ax3A13[[b]] + 2\*NNN^3\*SumA12A13\*SumS12Ax3A13A24[[a]] - 2\*NNN^2\*SumS12^2\*SumS12Ax3A13A24[[a]] + 2\*NNN^3\*SumS12S13\*SumS12Ax3A13A24[[a]] + 2\*NNN^4\*SumAx1A12[[b]]\*SumS12Ax3A13A24[[a]] - 2\*NNN^3\*SumA12A13\*SumS12Ax3A13A24[[b]] + 2\*NNN^2\*SumS12^2\*SumS12Ax3A13A24[[b]] - 2\*NNN^3\*SumS12S13\*SumS12Ax3A13A24[[b]] - 2\*NNN^4\*SumAx1A12[[a]]\*SumS12Ax3A13A24[[b]] + 2\*NNN^3\*SumA12A13\*SumS12Ax3A14A34[[a]] - 2\*NNN^2\*SumS12^2\*SumS12Ax3A14A34[[a]] + 2\*NNN^3\*SumS12S13\*SumS12Ax3A14A34[[a]] + 2\*NNN^4\*SumAx1A12[[b]]\*SumS12Ax3A14A34[[a]] - 2\*NNN^3\*SumA12A13\*SumS12Ax3A14A34[[b]] + 2\*NNN^2\*SumS12^2\*SumS12Ax3A14A34[[b]] - 2\*NNN^3\*SumS12S13\*SumS12Ax3A14A34[[b]] - 2\*NNN^4\*SumAx1A12[[a]]\*SumS12Ax3A14A34[[b]] - 4\*NNN^2\*SumA12A13\*SumS12\*SumS12S13Ax2[[a]] + 2\*NNN\*SumS12^3\*SumS12S13Ax2[[a]] + 2\*NNN^3\*SumS12A13A24\*SumS12S13Ax2[[a]] - 4\*NNN^3\*SumS12A13A34\*SumS12S13Ax2[[a]] - 4\*NNN^2\*SumS12\*SumS12S13\*SumS12S13Ax2[[a]] + 2\*NNN^3\*SumS12S13S24\*SumS12S13Ax2[[a]] - 2\*NNN^3\*SumS12\*SumAx1A12[[b]]\*SumS12S13Ax2[[a]] + 2\*NNN^4\*SumS12Ax1A23[[b]]\*SumS12S13Ax2[[a]] - 2\*NNN^4\*SumS12Ax3A13[[b]]\*SumS12S13Ax2[[a]] + 4\*NNN^2\*SumA12A13\*SumS12\*SumS12S13Ax2[[b]] - 2\*NNN\*SumS12^3\*SumS12S13Ax2[[b]] - 2\*NNN^3\*SumS12A13A24\*SumS12S13Ax2[[b]] + 4\*NNN^3\*SumS12A13A34\*SumS12S13Ax2[[b]] + 4\*NNN^2\*SumS12\*SumS12S13\*SumS12S13Ax2[[b]] - 2\*NNN^3\*SumS12S13S24\*SumS12S13Ax2[[b]] + 2\*NNN^3\*SumS12\*SumAx1A12[[a]]\*SumS12S13Ax2[[b]] - 2\*NNN^4\*SumS12Ax1A23[[a]]\*SumS12S13Ax2[[b]] + 2\*NNN^4\*SumS12Ax3A13[[a]]\*SumS12S13Ax2[[b]] - 2\*NNN^4\*SumS12Ax1[[b]]\*SumS12S13Ax2A34[[a]] + 2\*NNN^4\*SumS12Ax1[[a]]\*SumS12S13Ax2A34[[b]] + 2\*NNN^4\*SumS12Ax1[[b]]\*SumS12S13Ax4A24[[a]] - 2\*NNN^4\*SumS12Ax1[[a]]\*SumS12S13Ax4A24[[b]] + 2\*NNN^3\*SumA12A13\*SumS12S13S24Ax3[[a]] - 2\*NNN^2\*SumS12^2\*SumS12S13S24Ax3[[a]] + 2\*NNN^3\*SumS12S13\*SumS12S13S24Ax3[[a]] + 2\*NNN^4\*SumAx1A12[[b]]\*SumS12S13S24Ax3[[a]] - 2\*NNN^3\*SumA12A13\*SumS12S13S24Ax3[[b]] + 2\*NNN^2\*SumS12^2\*SumS12S13S24Ax3[[b]] - 2\*NNN^3\*SumS12S13\*SumS12S13S24Ax3[[b]] - 2\*NNN^4\*SumAx1A12[[a]]\*SumS12S13S24Ax3[[b]] - 2\*NNN^4\*SumS12Ax1[[b]]\*SumS12S34Ax1A23[[a]] + 2\*NNN^4\*SumS12Ax1[[a]]\*SumS12S34Ax1A23[[b]] + 4\*NNN^2\*SumA12A13\*SumS12\*SumS12Ax1[[b]]\*SumSx1[[a]] - 2\*NNN\*SumS12^3\*SumS12Ax1[[b]]\*SumSx1[[a]] - 2\*NNN^3\*SumS12A13A24\*SumS12Ax1[[b]]\*SumSx1[[a]] + 4\*NNN^3\*SumS12A13A34\*SumS12Ax1[[b]]\*SumSx1[[a]] + 4\*NNN^2\*SumS12\*SumS12S13\*SumS12Ax1[[b]]\*SumSx1[[a]] - 2\*NNN^3\*SumS12S13S24\*SumS12Ax1[[b]]\*SumSx1[[a]] + 2\*NNN^3\*SumS12\*SumS12Ax1A23A34[[b]]\*SumSx1[[a]] - 2\*NNN^3\*SumS12\*SumS12Ax3A13A24[[b]]\*SumSx1[[a]] - 2\*NNN^3\*SumS12\*SumS12Ax3A14A34[[b]]\*SumSx1[[a]] - 2\*NNN^3\*SumA12A13\*SumS12S13Ax2[[b]]\*SumSx1[[a]] + 2\*NNN^2\*SumS12^2\*SumS12S13Ax2[[b]]\*SumSx1[[a]] - 2\*NNN^3\*SumS12S13\*SumS12S13Ax2[[b]]\*SumSx1[[a]] - 2\*NNN^3\*SumS12\*SumS12S13S24Ax3[[b]]\*SumSx1[[a]] - 4\*NNN^2\*SumA12A13\*SumS12\*SumS12Ax1[[a]]\*SumSx1[[b]] + 2\*NNN\*SumS12^3\*SumS12Ax1[[a]]\*SumSx1[[b]] + 2\*NNN^3\*SumS12A13A24\*SumS12Ax1[[a]]\*SumSx1[[b]] - 4\*NNN^3\*SumS12A13A34\*SumS12Ax1[[a]]\*SumSx1[[b]] - 4\*NNN^2\*SumS12\*SumS12S13\*SumS12Ax1[[a]]\*SumSx1[[b]] + 2\*NNN^3\*SumS12S13S24\*SumS12Ax1[[a]]\*SumSx1[[b]] - 2\*NNN^3\*SumS12\*SumS12Ax1A23A34[[a]]\*SumSx1[[b]] + 2\*NNN^3\*SumS12\*SumS12Ax3A13A24[[a]]\*SumSx1[[b]] + 2\*NNN^3\*SumS12\*SumS12Ax3A14A34[[a]]\*SumSx1[[b]] + 2\*NNN^3\*SumA12A13\*SumS12S13Ax2[[a]]\*SumSx1[[b]] - 2\*NNN^2\*SumS12^2\*SumS12S13Ax2[[a]]\*SumSx1[[b]] + 2\*NNN^3\*SumS12S13\*SumS12S13Ax2[[a]]\*SumSx1[[b]] + 2\*NNN^3\*SumS12\*SumS12S13S24Ax3[[a]]\*SumSx1[[b]] - 2\*NNN^2\*SumA12A13^2\*SumSx1A12[[a]] - 2\*NNN^3\*SumA12A13A24A45\*SumSx1A12[[a]] + 6\*NNN\*SumA12A13\*SumS12^2\*SumSx1A12[[a]] - 2\*SumS12^4\*SumSx1A12[[a]] - 4\*NNN^2\*SumS12\*SumS12A13A24\*SumSx1A12[[a]] + 8\*NNN^2\*SumS12\*SumS12A13A34\*SumSx1A12[[a]] - 4\*NNN^2\*SumA12A13\*SumS12S13\*SumSx1A12[[a]] + 6\*NNN\*SumS12^2\*SumS12S13\*SumSx1A12[[a]] - 2\*NNN^2\*SumS12S13^2\*SumSx1A12[[a]] + 2\*NNN^3\*SumS12S13A24A35\*SumSx1A12[[a]] - 4\*NNN^3\*SumS12S13A24A45\*SumSx1A12[[a]] - 4\*NNN^2\*SumS12\*SumS12S13S24\*SumSx1A12[[a]] + 2\*NNN^3\*SumS12S34A13A25\*SumSx1A12[[a]] - 2\*NNN^3\*SumS12S34A13A45\*SumSx1A12[[a]] + 2\*NNN^3\*SumS12S34A15A35\*SumSx1A12[[a]] + 2\*NNN^3\*SumSp4\*SumSx1A12[[a]] - 2\*NNN^3\*SumA12A13\*SumAx1A12[[b]]\*SumSx1A12[[a]] + 2\*NNN^2\*SumS12^2\*SumAx1A12[[b]]\*SumSx1A12[[a]] - 2\*NNN^3\*SumS12S13\*SumAx1A12[[b]]\*SumSx1A12[[a]] - 2\*NNN^4\*SumAx1A12A23A34[[b]]\*SumSx1A12[[a]] - 2\*NNN^3\*SumS12\*SumS12Ax1A23[[b]]\*SumSx1A12[[a]] + 2\*NNN^3\*SumS12\*SumS12Ax3A13[[b]]\*SumSx1A12[[a]] + 2\*NNN^4\*SumS12S13Ax2A34[[b]]\*SumSx1A12[[a]] - 2\*NNN^4\*SumS12S13Ax4A24[[b]]\*SumSx1A12[[a]] + 2\*NNN^4\*SumS12S34Ax1A23[[b]]\*SumSx1A12[[a]] - 4\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[b]]\*SumSx1A12[[a]] + 2\*NNN\*SumS12^3\*SumSx1[[b]]\*SumSx1A12[[a]] + 2\*NNN^3\*SumS12A13A24\*SumSx1[[b]]\*SumSx1A12[[a]] - 4\*NNN^3\*SumS12A13A34\*SumSx1[[b]]\*SumSx1A12[[a]] - 4\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[b]]\*SumSx1A12[[a]] + 2\*NNN^3\*SumS12S13S24\*SumSx1[[b]]\*SumSx1A12[[a]] + 2\*NNN^2\*SumA12A13^2\*SumSx1A12[[b]] + 2\*NNN^3\*SumA12A13A24A45\*SumSx1A12[[b]] - 6\*NNN\*SumA12A13\*SumS12^2\*SumSx1A12[[b]] + 2\*SumS12^4\*SumSx1A12[[b]] + 4\*NNN^2\*SumS12\*SumS12A13A24\*SumSx1A12[[b]] - 8\*NNN^2\*SumS12\*SumS12A13A34\*SumSx1A12[[b]] + 4\*NNN^2\*SumA12A13\*SumS12S13\*SumSx1A12[[b]] - 6\*NNN\*SumS12^2\*SumS12S13\*SumSx1A12[[b]] + 2\*NNN^2\*SumS12S13^2\*SumSx1A12[[b]] - 2\*NNN^3\*SumS12S13A24A35\*SumSx1A12[[b]] + 4\*NNN^3\*SumS12S13A24A45\*SumSx1A12[[b]] + 4\*NNN^2\*SumS12\*SumS12S13S24\*SumSx1A12[[b]] - 2\*NNN^3\*SumS12S34A13A25\*SumSx1A12[[b]] + 2\*NNN^3\*SumS12S34A13A45\*SumSx1A12[[b]] - 2\*NNN^3\*SumS12S34A15A35\*SumSx1A12[[b]] - 2\*NNN^3\*SumSp4\*SumSx1A12[[b]] + 2\*NNN^3\*SumA12A13\*SumAx1A12[[a]]\*SumSx1A12[[b]] - 2\*NNN^2\*SumS12^2\*SumAx1A12[[a]]\*SumSx1A12[[b]] + 2\*NNN^3\*SumS12S13\*SumAx1A12[[a]]\*SumSx1A12[[b]] + 2\*NNN^4\*SumAx1A12A23A34[[a]]\*SumSx1A12[[b]] + 2\*NNN^3\*SumS12\*SumS12Ax1A23[[a]]\*SumSx1A12[[b]] - 2\*NNN^3\*SumS12\*SumS12Ax3A13[[a]]\*SumSx1A12[[b]] - 2\*NNN^4\*SumS12S13Ax2A34[[a]]\*SumSx1A12[[b]] + 2\*NNN^4\*SumS12S13Ax4A24[[a]]\*SumSx1A12[[b]] - 2\*NNN^4\*SumS12S34Ax1A23[[a]]\*SumSx1A12[[b]] + 4\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[a]]\*SumSx1A12[[b]] - 2\*NNN\*SumS12^3\*SumSx1[[a]]\*SumSx1A12[[b]] - 2\*NNN^3\*SumS12A13A24\*SumSx1[[a]]\*SumSx1A12[[b]] + 4\*NNN^3\*SumS12A13A34\*SumSx1[[a]]\*SumSx1A12[[b]] + 4\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[a]]\*SumSx1A12[[b]] - 2\*NNN^3\*SumS12S13S24\*SumSx1[[a]]\*SumSx1A12[[b]] + 2\*NNN^3\*SumS12\*SumS12Ax1[[b]]\*SumSx1A12A23[[a]] - 2\*NNN^4\*SumS12S13Ax2[[b]]\*SumSx1A12A23[[a]] + 2\*NNN^3\*SumS12\*SumSx1A12[[b]]\*SumSx1A12A23[[a]] - 2\*NNN^3\*SumS12\*SumS12Ax1[[a]]\*SumSx1A12A23[[b]] + 2\*NNN^4\*SumS12S13Ax2[[a]]\*SumSx1A12A23[[b]] - 2\*NNN^3\*SumS12\*SumSx1A12[[a]]\*SumSx1A12A23[[b]] - 2\*NNN^3\*SumA12A13\*SumSx1A12A23A34[[a]] + 2\*NNN^2\*SumS12^2\*SumSx1A12A23A34[[a]] - 2\*NNN^3\*SumS12S13\*SumSx1A12A23A34[[a]] - 2\*NNN^4\*SumAx1A12[[b]]\*SumSx1A12A23A34[[a]] - 2\*NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1A12A23A34[[a]] + 2\*NNN^3\*SumA12A13\*SumSx1A12A23A34[[b]] - 2\*NNN^2\*SumS12^2\*SumSx1A12A23A34[[b]] + 2\*NNN^3\*SumS12S13\*SumSx1A12A23A34[[b]] + 2\*NNN^4\*SumAx1A12[[a]]\*SumSx1A12A23A34[[b]] + 2\*NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1A12A23A34[[b]] - 2\*NNN^3\*SumA12A13\*SumS12Ax1[[b]]\*SumSx1S12[[a]] + 2\*NNN^2\*SumS12^2\*SumS12Ax1[[b]]\*SumSx1S12[[a]] - 2\*NNN^3\*SumS12S13\*SumS12Ax1[[b]]\*SumSx1S12[[a]] - 2\*NNN^4\*SumS12Ax1A23A34[[b]]\*SumSx1S12[[a]] + 2\*NNN^4\*SumS12Ax3A13A24[[b]]\*SumSx1S12[[a]] + 2\*NNN^4\*SumS12Ax3A14A34[[b]]\*SumSx1S12[[a]] - 2\*NNN^3\*SumS12\*SumS12S13Ax2[[b]]\*SumSx1S12[[a]] + 2\*NNN^4\*SumS12S13S24Ax3[[b]]\*SumSx1S12[[a]] - 2\*NNN^3\*SumA12A13\*SumSx1A12[[b]]\*SumSx1S12[[a]] + 2\*NNN^2\*SumS12^2\*SumSx1A12[[b]]\*SumSx1S12[[a]] - 2\*NNN^3\*SumS12S13\*SumSx1A12[[b]]\*SumSx1S12[[a]] - 2\*NNN^4\*SumSx1A12A23A34[[b]]\*SumSx1S12[[a]] + 2\*NNN^3\*SumA12A13\*SumS12Ax1[[a]]\*SumSx1S12[[b]] - 2\*NNN^2\*SumS12^2\*SumS12Ax1[[a]]\*SumSx1S12[[b]] + 2\*NNN^3\*SumS12S13\*SumS12Ax1[[a]]\*SumSx1S12[[b]] + 2\*NNN^4\*SumS12Ax1A23A34[[a]]\*SumSx1S12[[b]] - 2\*NNN^4\*SumS12Ax3A13A24[[a]]\*SumSx1S12[[b]] - 2\*NNN^4\*SumS12Ax3A14A34[[a]]\*SumSx1S12[[b]] + 2\*NNN^3\*SumS12\*SumS12S13Ax2[[a]]\*SumSx1S12[[b]] - 2\*NNN^4\*SumS12S13S24Ax3[[a]]\*SumSx1S12[[b]] + 2\*NNN^3\*SumA12A13\*SumSx1A12[[a]]\*SumSx1S12[[b]] - 2\*NNN^2\*SumS12^2\*SumSx1A12[[a]]\*SumSx1S12[[b]] + 2\*NNN^3\*SumS12S13\*SumSx1A12[[a]]\*SumSx1S12[[b]] + 2\*NNN^4\*SumSx1A12A23A34[[a]]\*SumSx1S12[[b]] - 4\*NNN^2\*SumA12A13\*SumS12\*SumSx1S12A23[[a]] + 2\*NNN\*SumS12^3\*SumSx1S12A23[[a]] + 2\*NNN^3\*SumS12A13A24\*SumSx1S12A23[[a]] - 4\*NNN^3\*SumS12A13A34\*SumSx1S12A23[[a]] - 4\*NNN^2\*SumS12\*SumS12S13\*SumSx1S12A23[[a]] + 2\*NNN^3\*SumS12S13S24\*SumSx1S12A23[[a]] - 2\*NNN^3\*SumS12\*SumAx1A12[[b]]\*SumSx1S12A23[[a]] + 2\*NNN^4\*SumS12Ax1A23[[b]]\*SumSx1S12A23[[a]] - 2\*NNN^4\*SumS12Ax3A13[[b]]\*SumSx1S12A23[[a]] + 2\*NNN^3\*SumA12A13\*SumSx1[[b]]\*SumSx1S12A23[[a]] - 2\*NNN^2\*SumS12^2\*SumSx1[[b]]\*SumSx1S12A23[[a]] + 2\*NNN^3\*SumS12S13\*SumSx1[[b]]\*SumSx1S12A23[[a]] + 2\*NNN^4\*SumSx1A12A23[[b]]\*SumSx1S12A23[[a]] + 2\*NNN^3\*SumS12\*SumSx1S12[[b]]\*SumSx1S12A23[[a]] + 4\*NNN^2\*SumA12A13\*SumS12\*SumSx1S12A23[[b]] - 2\*NNN\*SumS12^3\*SumSx1S12A23[[b]] - 2\*NNN^3\*SumS12A13A24\*SumSx1S12A23[[b]] + 4\*NNN^3\*SumS12A13A34\*SumSx1S12A23[[b]] + 4\*NNN^2\*SumS12\*SumS12S13\*SumSx1S12A23[[b]] - 2\*NNN^3\*SumS12S13S24\*SumSx1S12A23[[b]] + 2\*NNN^3\*SumS12\*SumAx1A12[[a]]\*SumSx1S12A23[[b]] - 2\*NNN^4\*SumS12Ax1A23[[a]]\*SumSx1S12A23[[b]] + 2\*NNN^4\*SumS12Ax3A13[[a]]\*SumSx1S12A23[[b]] - 2\*NNN^3\*SumA12A13\*SumSx1[[a]]\*SumSx1S12A23[[b]] + 2\*NNN^2\*SumS12^2\*SumSx1[[a]]\*SumSx1S12A23[[b]] - 2\*NNN^3\*SumS12S13\*SumSx1[[a]]\*SumSx1S12A23[[b]] - 2\*NNN^4\*SumSx1A12A23[[a]]\*SumSx1S12A23[[b]] - 2\*NNN^3\*SumS12\*SumSx1S12[[a]]\*SumSx1S12A23[[b]] - 2\*NNN^4\*SumS12Ax1[[b]]\*SumSx1S12A23A34[[a]] - 2\*NNN^4\*SumSx1A12[[b]]\*SumSx1S12A23A34[[a]] + 2\*NNN^4\*SumS12Ax1[[a]]\*SumSx1S12A23A34[[b]] + 2\*NNN^4\*SumSx1A12[[a]]\*SumSx1S12A23A34[[b]] - 2\*NNN^3\*SumS12\*SumS12Ax1[[b]]\*SumSx1S12S23[[a]] + 2\*NNN^4\*SumS12S13Ax2[[b]]\*SumSx1S12S23[[a]] - 2\*NNN^3\*SumS12\*SumSx1A12[[b]]\*SumSx1S12S23[[a]] + 2\*NNN^4\*SumSx1S12A23[[b]]\*SumSx1S12S23[[a]] + 2\*NNN\*SumAx1A12A23[[b]]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[a]] + NNN^3\*SumS12Ax1A23[[a]] - NNN^3\*SumS12Ax3A13[[a]] + NNN^2\*SumA12A13\*SumSx1[[a]] - NNN\*SumS12^2\*SumSx1[[a]] + NNN^2\*SumS12S13\*SumSx1[[a]] + NNN^3\*SumSx1A12A23[[a]] + NNN^2\*SumS12\*SumSx1S12[[a]] - NNN^3\*SumSx1S12S23[[a]]) + 2\*NNN^3\*SumS12\*SumS12Ax1[[a]]\*SumSx1S12S23[[b]] - 2\*NNN^4\*SumS12S13Ax2[[a]]\*SumSx1S12S23[[b]] + 2\*NNN^3\*SumS12\*SumSx1A12[[a]]\*SumSx1S12S23[[b]] - 2\*NNN^4\*SumSx1S12A23[[a]]\*SumSx1S12S23[[b]] - 2\*NNN\*SumAx1A12A23[[a]]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[b]] + NNN^3\*SumS12Ax1A23[[b]] - NNN^3\*SumS12Ax3A13[[b]] + NNN^2\*SumA12A13\*SumSx1[[b]] - NNN\*SumS12^2\*SumSx1[[b]] + NNN^2\*SumS12S13\*SumSx1[[b]] + NNN^3\*SumSx1A12A23[[b]] + NNN^2\*SumS12\*SumSx1S12[[b]] - NNN^3\*SumSx1S12S23[[b]]) + 2\*NNN^3\*SumA12A13\*SumSx1S12S23A34[[a]] - 2\*NNN^2\*SumS12^2\*SumSx1S12S23A34[[a]] + 2\*NNN^3\*SumS12S13\*SumSx1S12S23A34[[a]] + 2\*NNN^4\*SumAx1A12[[b]]\*SumSx1S12S23A34[[a]] + 2\*NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1S12S23A34[[a]] - 2\*NNN^4\*SumSx1S12[[b]]\*SumSx1S12S23A34[[a]] - 2\*NNN^3\*SumA12A13\*SumSx1S12S23A34[[b]] + 2\*NNN^2\*SumS12^2\*SumSx1S12S23A34[[b]] - 2\*NNN^3\*SumS12S13\*SumSx1S12S23A34[[b]] - 2\*NNN^4\*SumAx1A12[[a]]\*SumSx1S12S23A34[[b]] - 2\*NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1S12S23A34[[b]] + 2\*NNN^4\*SumSx1S12[[a]]\*SumSx1S12S23A34[[b]] + 2\*NNN^4\*SumS12Ax1[[b]]\*SumSx1S12S23S34[[a]] + 2\*NNN^4\*SumSx1A12[[b]]\*SumSx1S12S23S34[[a]] - 2\*NNN^4\*SumS12Ax1[[a]]\*SumSx1S12S23S34[[b]] - 2\*NNN^4\*SumSx1A12[[a]]\*SumSx1S12S23S34[[b]] + 2\*NNN^3\*SumA12A13\*SumSx1S12S34A23[[a]] - 2\*NNN^2\*SumS12^2\*SumSx1S12S34A23[[a]] + 2\*NNN^3\*SumS12S13\*SumSx1S12S34A23[[a]] + 2\*NNN^4\*SumAx1A12[[b]]\*SumSx1S12S34A23[[a]] + 2\*NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1S12S34A23[[a]] - 2\*NNN^4\*SumSx1S12[[b]]\*SumSx1S12S34A23[[a]] - 2\*NNN^3\*SumA12A13\*SumSx1S12S34A23[[b]] + 2\*NNN^2\*SumS12^2\*SumSx1S12S34A23[[b]] - 2\*NNN^3\*SumS12S13\*SumSx1S12S34A23[[b]] - 2\*NNN^4\*SumAx1A12[[a]]\*SumSx1S12S34A23[[b]] - 2\*NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1S12S34A23[[b]] + 2\*NNN^4\*SumSx1S12[[a]]\*SumSx1S12S34A23[[b]] - 4\*NNN^2\*SumA12A13\*SumS12\*SumSx1S23A12[[a]] + 2\*NNN\*SumS12^3\*SumSx1S23A12[[a]] + 2\*NNN^3\*SumS12A13A24\*SumSx1S23A12[[a]] - 4\*NNN^3\*SumS12A13A34\*SumSx1S23A12[[a]] - 4\*NNN^2\*SumS12\*SumS12S13\*SumSx1S23A12[[a]] + 2\*NNN^3\*SumS12S13S24\*SumSx1S23A12[[a]] - 2\*NNN^3\*SumS12\*SumAx1A12[[b]]\*SumSx1S23A12[[a]] + 2\*NNN^4\*SumS12Ax1A23[[b]]\*SumSx1S23A12[[a]] - 2\*NNN^4\*SumS12Ax3A13[[b]]\*SumSx1S23A12[[a]] + 2\*NNN^3\*SumA12A13\*SumSx1[[b]]\*SumSx1S23A12[[a]] - 2\*NNN^2\*SumS12^2\*SumSx1[[b]]\*SumSx1S23A12[[a]] + 2\*NNN^3\*SumS12S13\*SumSx1[[b]]\*SumSx1S23A12[[a]] + 2\*NNN^4\*SumSx1A12A23[[b]]\*SumSx1S23A12[[a]] + 2\*NNN^3\*SumS12\*SumSx1S12[[b]]\*SumSx1S23A12[[a]] - 2\*NNN^4\*SumSx1S12S23[[b]]\*SumSx1S23A12[[a]] + 4\*NNN^2\*SumA12A13\*SumS12\*SumSx1S23A12[[b]] - 2\*NNN\*SumS12^3\*SumSx1S23A12[[b]] - 2\*NNN^3\*SumS12A13A24\*SumSx1S23A12[[b]] + 4\*NNN^3\*SumS12A13A34\*SumSx1S23A12[[b]] + 4\*NNN^2\*SumS12\*SumS12S13\*SumSx1S23A12[[b]] - 2\*NNN^3\*SumS12S13S24\*SumSx1S23A12[[b]] + 2\*NNN^3\*SumS12\*SumAx1A12[[a]]\*SumSx1S23A12[[b]] - 2\*NNN^4\*SumS12Ax1A23[[a]]\*SumSx1S23A12[[b]] + 2\*NNN^4\*SumS12Ax3A13[[a]]\*SumSx1S23A12[[b]] - 2\*NNN^3\*SumA12A13\*SumSx1[[a]]\*SumSx1S23A12[[b]] + 2\*NNN^2\*SumS12^2\*SumSx1[[a]]\*SumSx1S23A12[[b]] - 2\*NNN^3\*SumS12S13\*SumSx1[[a]]\*SumSx1S23A12[[b]] - 2\*NNN^4\*SumSx1A12A23[[a]]\*SumSx1S23A12[[b]] - 2\*NNN^3\*SumS12\*SumSx1S12[[a]]\*SumSx1S23A12[[b]] + 2\*NNN^4\*SumSx1S12S23[[a]]\*SumSx1S23A12[[b]] - 2\*NNN^4\*SumS12Ax1[[b]]\*SumSx1S23A12A34[[a]] - 2\*NNN^4\*SumSx1A12[[b]]\*SumSx1S23A12A34[[a]] + 2\*NNN^4\*SumS12Ax1[[a]]\*SumSx1S23A12A34[[b]] + 2\*NNN^4\*SumSx1A12[[a]]\*SumSx1S23A12A34[[b]] + 2\*NNN^4\*SumS12Ax1[[b]]\*SumSx1S23A14A24[[a]] + 2\*NNN^4\*SumSx1A12[[b]]\*SumSx1S23A14A24[[a]] - 2\*NNN^4\*SumS12Ax1[[a]]\*SumSx1S23A14A24[[b]] - 2\*NNN^4\*SumSx1A12[[a]]\*SumSx1S23A14A24[[b]] + 2\*NNN^3\*SumA12A13\*SumSx1S23S24A13[[a]] - 2\*NNN^2\*SumS12^2\*SumSx1S23S24A13[[a]] + 2\*NNN^3\*SumS12S13\*SumSx1S23S24A13[[a]] + 2\*NNN^4\*SumAx1A12[[b]]\*SumSx1S23S24A13[[a]] + 2\*NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1S23S24A13[[a]] - 2\*NNN^4\*SumSx1S12[[b]]\*SumSx1S23S24A13[[a]] - 2\*NNN^3\*SumA12A13\*SumSx1S23S24A13[[b]] + 2\*NNN^2\*SumS12^2\*SumSx1S23S24A13[[b]] - 2\*NNN^3\*SumS12S13\*SumSx1S23S24A13[[b]] - 2\*NNN^4\*SumAx1A12[[a]]\*SumSx1S23S24A13[[b]] - 2\*NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1S23S24A13[[b]] + 2\*NNN^4\*SumSx1S12[[a]]\*SumSx1S23S24A13[[b]] + 2\*NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][a, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[b]]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][a, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5]\*\[Alpha][a, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][a, i5], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][b, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[a]]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][b, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5]\*\[Alpha][b, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][b, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^3\*SumS12\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumS12\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[b, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5]\*\[Alpha][i1, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][i1, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][i1, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^3\*SumS12\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumS12\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[b, i2]\*s[i1, i3]\*s[i3, i4]\*s[i4, i5]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*s[i4, i6]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5, i6}] + NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^4\*SumSx1[[b]]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^4\*SumSx1[[a]]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumS12\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumS12\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[b, i2]\*s[i1, i3]\*s[i2, i4]\*s[i4, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*s[i4, i6]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i4]\*\[Alpha][b, i2]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i2]\*\[Alpha][b, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][a, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][b, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[b]]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[a]]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumS12\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumS12\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[b]]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[a]]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][b, i4]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i6]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i6]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i6]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] + NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i6]\*\[Alpha][i2, i4]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^3\*SumS12\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumS12\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[b, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i5]\*\[Alpha][b, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][b, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^4\*SumSx1[[b]]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^4\*SumSx1[[a]]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i1, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i1, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[b]]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[a]]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*s[i5, i6]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[b, i2]\*s[i3, i4]\*\[Alpha][i1, i5]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[b]]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[a]]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[b, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][b, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumS12\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumS12\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[b]]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumS12\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[a]]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumS12\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumS12\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumS12\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[b]]\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumS12\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[a]]\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumS12\*SumAll[\[Alpha][a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumSx1[[b]]\*SumAll[\[Alpha][a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumS12\*SumAll[\[Alpha][b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumSx1[[a]]\*SumAll[\[Alpha][b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[b, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[b, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][b, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][b, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[b, i1]\*\[Alpha][a, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*\[Alpha][b, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i2]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i2]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i6]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i6]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i6]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i6]\*\[Alpha][i2, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i4]\*\[Alpha][i2, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i4]\*\[Alpha][i2, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i2]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i2]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] - 2\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}] + 2\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6]\*\[Alpha][i5, i6], {i1, i2, i3, i4, i5, i6}])))/(128\*NNN^6)

Time used: 6092.6711233, total time used: 634234.7102743

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Hessian...

WW::DmDmFuncYallWW: (7) = (-7\*(-6\*SumW12^5 - 2\*NNN^4\*SumW12SW31W43W54W65 + 20\*NNN\*SumW12^3\*SumW12W31 - 12\*NNN^2\*SumW12\*SumW12W31^2 - 12\*NNN^2\*SumW12^2\*SumW12W31W43 + 6\*NNN^3\*SumW12W31\*SumW12W31W43 + 6\*NNN^3\*SumW12\*SumW12W31W43W54 + 5\*NNN\*SumW12^4\*SumW1x[[a]] - 12\*NNN^2\*SumW12^2\*SumW12W31\*SumW1x[[a]] + 3\*NNN^3\*SumW12W31^2\*SumW1x[[a]] + 6\*NNN^3\*SumW12\*SumW12W31W43\*SumW1x[[a]] - 2\*NNN^4\*SumW12W31W43W54\*SumW1x[[a]] + 5\*NNN\*SumW12^4\*SumW1x[[c]] - 12\*NNN^2\*SumW12^2\*SumW12W31\*SumW1x[[c]] + 3\*NNN^3\*SumW12W31^2\*SumW1x[[c]] + 6\*NNN^3\*SumW12\*SumW12W31W43\*SumW1x[[c]] - 2\*NNN^4\*SumW12W31W43W54\*SumW1x[[c]] - 4\*NNN^2\*SumW12^3\*SumW1x[[a]]\*SumW1x[[c]] + 6\*NNN^3\*SumW12\*SumW12W31\*SumW1x[[a]]\*SumW1x[[c]] - 2\*NNN^4\*SumW12W31W43\*SumW1x[[a]]\*SumW1x[[c]] - 4\*NNN^2\*SumW12^3\*SumW1xW21[[a]] + 6\*NNN^3\*SumW12\*SumW12W31\*SumW1xW21[[a]] - 2\*NNN^4\*SumW12W31W43\*SumW1xW21[[a]] + 3\*NNN^3\*SumW12^2\*SumW1x[[c]]\*SumW1xW21[[a]] - 2\*NNN^4\*SumW12W31\*SumW1x[[c]]\*SumW1xW21[[a]] - 4\*NNN^2\*SumW12^3\*SumW1xW21[[c]] + 6\*NNN^3\*SumW12\*SumW12W31\*SumW1xW21[[c]] - 2\*NNN^4\*SumW12W31W43\*SumW1xW21[[c]] + 3\*NNN^3\*SumW12^2\*SumW1x[[a]]\*SumW1xW21[[c]] - 2\*NNN^4\*SumW12W31\*SumW1x[[a]]\*SumW1xW21[[c]] - 2\*NNN^4\*SumW12\*SumW1xW21[[a]]\*SumW1xW21[[c]] + 3\*NNN^3\*SumW12^2\*SumW1xW21W32[[a]] - 2\*NNN^4\*SumW12W31\*SumW1xW21W32[[a]] - 2\*NNN^4\*SumW12\*SumW1x[[c]]\*SumW1xW21W32[[a]] + NNN^5\*SumW1xW21[[c]]\*SumW1xW21W32[[a]] + 3\*NNN^3\*SumW12^2\*SumW1xW21W32[[c]] - 2\*NNN^4\*SumW12W31\*SumW1xW21W32[[c]] - 2\*NNN^4\*SumW12\*SumW1x[[a]]\*SumW1xW21W32[[c]] + NNN^5\*SumW1xW21[[a]]\*SumW1xW21W32[[c]] - 2\*NNN^4\*SumW12\*SumW1xW21W32W43[[a]] + NNN^5\*SumW1x[[c]]\*SumW1xW21W32W43[[a]] - 2\*NNN^4\*SumW12\*SumW1xW21W32W43[[c]] + NNN^5\*SumW1x[[a]]\*SumW1xW21W32W43[[c]] + 5\*NNN\*SumW12^4\*SumWx1[[b]] - 12\*NNN^2\*SumW12^2\*SumW12W31\*SumWx1[[b]] + 3\*NNN^3\*SumW12W31^2\*SumWx1[[b]] + 6\*NNN^3\*SumW12\*SumW12W31W43\*SumWx1[[b]] - 2\*NNN^4\*SumW12W31W43W54\*SumWx1[[b]] - 4\*NNN^2\*SumW12^3\*SumW1x[[a]]\*SumWx1[[b]] + 6\*NNN^3\*SumW12\*SumW12W31\*SumW1x[[a]]\*SumWx1[[b]] - 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NNN^6\*SumW1x[[c]]\*SumWx1W12[[b]]\*SumWy1W1x[[a,d]] - NNN^6\*SumWx1W12W23[[b]]\*SumWy1W1x[[a,d]] + NNN^7\*SumWy1W12W2x[[c,b]]\*SumWy1W1x[[a,d]] + NNN^3\*SumW12^3\*SumWy1W1x[[c,b]] - 2\*NNN^4\*SumW12\*SumW12W31\*SumWy1W1x[[c,b]] + NNN^5\*SumW12W31W43\*SumWy1W1x[[c,b]] - NNN^4\*SumW12^2\*SumW1x[[a]]\*SumWy1W1x[[c,b]] + NNN^5\*SumW12W31\*SumW1x[[a]]\*SumWy1W1x[[c,b]] + NNN^5\*SumW12\*SumW1xW21[[a]]\*SumWy1W1x[[c,b]] - NNN^6\*SumW1xW21W32[[a]]\*SumWy1W1x[[c,b]] - NNN^4\*SumW12^2\*SumWx1[[d]]\*SumWy1W1x[[c,b]] + NNN^5\*SumW12W31\*SumWx1[[d]]\*SumWy1W1x[[c,b]] + NNN^5\*SumW12\*SumW1x[[a]]\*SumWx1[[d]]\*SumWy1W1x[[c,b]] - NNN^6\*SumW1xW21[[a]]\*SumWx1[[d]]\*SumWy1W1x[[c,b]] + NNN^5\*SumW12\*SumWx1W12[[d]]\*SumWy1W1x[[c,b]] - NNN^6\*SumW1x[[a]]\*SumWx1W12[[d]]\*SumWy1W1x[[c,b]] - NNN^6\*SumWx1W12W23[[d]]\*SumWy1W1x[[c,b]] + NNN^7\*SumWy1W12W2x[[a,d]]\*SumWy1W1x[[c,b]] - NNN^2\*SumW12^4\*wab[[b,c]] + 3\*NNN^3\*SumW12^2\*SumW12W31\*wab[[b,c]] - NNN^4\*SumW12W31^2\*wab[[b,c]] - 2\*NNN^4\*SumW12\*SumW12W31W43\*wab[[b,c]] + NNN^5\*SumW12W31W43W54\*wab[[b,c]] + NNN^3\*SumW12^3\*SumW1x[[a]]\*wab[[b,c]] - 2\*NNN^4\*SumW12\*SumW12W31\*SumW1x[[a]]\*wab[[b,c]] + NNN^5\*SumW12W31W43\*SumW1x[[a]]\*wab[[b,c]] - NNN^4\*SumW12^2\*SumW1xW21[[a]]\*wab[[b,c]] + NNN^5\*SumW12W31\*SumW1xW21[[a]]\*wab[[b,c]] + NNN^5\*SumW12\*SumW1xW21W32[[a]]\*wab[[b,c]] - NNN^6\*SumW1xW21W32W43[[a]]\*wab[[b,c]] + NNN^3\*SumW12^3\*SumWx1[[d]]\*wab[[b,c]] - 2\*NNN^4\*SumW12\*SumW12W31\*SumWx1[[d]]\*wab[[b,c]] + NNN^5\*SumW12W31W43\*SumWx1[[d]]\*wab[[b,c]] - NNN^4\*SumW12^2\*SumW1x[[a]]\*SumWx1[[d]]\*wab[[b,c]] + NNN^5\*SumW12W31\*SumW1x[[a]]\*SumWx1[[d]]\*wab[[b,c]] + NNN^5\*SumW12\*SumW1xW21[[a]]\*SumWx1[[d]]\*wab[[b,c]] - NNN^6\*SumW1xW21W32[[a]]\*SumWx1[[d]]\*wab[[b,c]] - NNN^4\*SumW12^2\*SumWx1W12[[d]]\*wab[[b,c]] + NNN^5\*SumW12W31\*SumWx1W12[[d]]\*wab[[b,c]] + NNN^5\*SumW12\*SumW1x[[a]]\*SumWx1W12[[d]]\*wab[[b,c]] - NNN^6\*SumW1xW21[[a]]\*SumWx1W12[[d]]\*wab[[b,c]] + NNN^5\*SumW12\*SumWx1W12W23[[d]]\*wab[[b,c]] - NNN^6\*SumW1x[[a]]\*SumWx1W12W23[[d]]\*wab[[b,c]] - NNN^6\*SumWx1W12W23W34[[d]]\*wab[[b,c]] + NNN^7\*SumWy1W12W23W3x[[a,d]]\*wab[[b,c]] - NNN^2\*SumW12^4\*wab[[d,a]] + 3\*NNN^3\*SumW12^2\*SumW12W31\*wab[[d,a]] - NNN^4\*SumW12W31^2\*wab[[d,a]] - 2\*NNN^4\*SumW12\*SumW12W31W43\*wab[[d,a]] + NNN^5\*SumW12W31W43W54\*wab[[d,a]] + NNN^3\*SumW12^3\*SumW1x[[c]]\*wab[[d,a]] - 2\*NNN^4\*SumW12\*SumW12W31\*SumW1x[[c]]\*wab[[d,a]] + NNN^5\*SumW12W31W43\*SumW1x[[c]]\*wab[[d,a]] - NNN^4\*SumW12^2\*SumW1xW21[[c]]\*wab[[d,a]] + NNN^5\*SumW12W31\*SumW1xW21[[c]]\*wab[[d,a]] + NNN^5\*SumW12\*SumW1xW21W32[[c]]\*wab[[d,a]] - NNN^6\*SumW1xW21W32W43[[c]]\*wab[[d,a]] + NNN^3\*SumW12^3\*SumWx1[[b]]\*wab[[d,a]] - 2\*NNN^4\*SumW12\*SumW12W31\*SumWx1[[b]]\*wab[[d,a]] + NNN^5\*SumW12W31W43\*SumWx1[[b]]\*wab[[d,a]] - NNN^4\*SumW12^2\*SumW1x[[c]]\*SumWx1[[b]]\*wab[[d,a]] + NNN^5\*SumW12W31\*SumW1x[[c]]\*SumWx1[[b]]\*wab[[d,a]] + NNN^5\*SumW12\*SumW1xW21[[c]]\*SumWx1[[b]]\*wab[[d,a]] - NNN^6\*SumW1xW21W32[[c]]\*SumWx1[[b]]\*wab[[d,a]] - NNN^4\*SumW12^2\*SumWx1W12[[b]]\*wab[[d,a]] + NNN^5\*SumW12W31\*SumWx1W12[[b]]\*wab[[d,a]] + NNN^5\*SumW12\*SumW1x[[c]]\*SumWx1W12[[b]]\*wab[[d,a]] - NNN^6\*SumW1xW21[[c]]\*SumWx1W12[[b]]\*wab[[d,a]] + NNN^5\*SumW12\*SumWx1W12W23[[b]]\*wab[[d,a]] - NNN^6\*SumW1x[[c]]\*SumWx1W12W23[[b]]\*wab[[d,a]] - NNN^6\*SumWx1W12W23W34[[b]]\*wab[[d,a]] + NNN^7\*SumWy1W12W23W3x[[c,b]]\*wab[[d,a]] - NNN^6\*SumAll[w[d, i1]\*w[i1, i2]\*w[i2, i3]\*w[i3, i4]\*w[i4, a], {i1, i2, i3, i4}] - NNN^6\*SumAll[w[b, i1]\*w[i1, i2]\*w[i2, i3]\*w[i3, i4]\*w[i4, c], {i1, i2, i3, i4}] + NNN^5\*SumAll[w[b, i1]\*w[i1, i2]\*w[i2, i3]\*w[i3, i4]\*w[i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[w[d, i1]\*w[i1, i2]\*w[i2, i3]\*w[i3, i4]\*w[i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[w[i1, a]\*w[i2, i1]\*w[i3, i2]\*w[i4, i3]\*w[i5, i4], {i1, i2, i3, i4, i5}] + NNN\*KroneckerDelta[b, c]\*(SumW12^5 + NNN^4\*SumW12SW31W43W54W65 - 4\*NNN\*SumW12^3\*SumW12W31 + 3\*NNN^2\*SumW12\*SumW12W31^2 + 3\*NNN^2\*SumW12^2\*SumW12W31W43 - 2\*NNN^3\*SumW12W31\*SumW12W31W43 - 2\*NNN^3\*SumW12\*SumW12W31W43W54 - NNN^3\*SumW12^2\*SumW1xW21W32[[a]] + NNN^4\*SumW12W31\*SumW1xW21W32[[a]] + NNN^4\*SumW12\*SumW1xW21W32W43[[a]] - NNN\*SumW12^4\*SumWx1[[d]] + 3\*NNN^2\*SumW12^2\*SumW12W31\*SumWx1[[d]] - NNN^3\*SumW12W31^2\*SumWx1[[d]] - 2\*NNN^3\*SumW12\*SumW12W31W43\*SumWx1[[d]] + NNN^4\*SumW12W31W43W54\*SumWx1[[d]] + NNN^4\*SumW12\*SumW1xW21W32[[a]]\*SumWx1[[d]] - NNN^5\*SumW1xW21W32W43[[a]]\*SumWx1[[d]] + NNN^2\*SumW12^3\*SumWx1W12[[d]] - 2\*NNN^3\*SumW12\*SumW12W31\*SumWx1W12[[d]] + NNN^4\*SumW12W31W43\*SumWx1W12[[d]] - NNN^5\*SumW1xW21W32[[a]]\*SumWx1W12[[d]] - NNN^3\*SumW12^2\*SumWx1W12W23[[d]] + NNN^4\*SumW12W31\*SumWx1W12W23[[d]] + NNN^2\*SumW1xW21[[a]]\*(SumW12^3 - 2\*NNN\*SumW12\*SumW12W31 + NNN^2\*SumW12W31W43 + NNN\*(-SumW12^2 + NNN\*SumW12W31)\*SumWx1[[d]] + NNN^2\*SumW12\*SumWx1W12[[d]] - NNN^3\*SumWx1W12W23[[d]]) + NNN^4\*SumW12\*SumWx1W12W23W34[[d]] + NNN\*SumW1x[[a]]\*(-SumW12^4 + 3\*NNN\*SumW12^2\*SumW12W31 - NNN^2\*SumW12W31^2 - 2\*NNN^2\*SumW12\*SumW12W31W43 + NNN^3\*SumW12W31W43W54 + NNN\*(SumW12^3 - 2\*NNN\*SumW12\*SumW12W31 + NNN^2\*SumW12W31W43)\*SumWx1[[d]] + NNN^2\*(-SumW12^2 + NNN\*SumW12W31)\*SumWx1W12[[d]] + NNN^3\*SumW12\*SumWx1W12W23[[d]] - NNN^4\*SumWx1W12W23W34[[d]]) + NNN^6\*SumAll[w[d, i1]\*w[i1, i2]\*w[i2, i3]\*w[i3, i4]\*w[i4, a], {i1, i2, i3, i4}] - NNN^5\*SumAll[w[d, i1]\*w[i1, i2]\*w[i2, i3]\*w[i3, i4]\*w[i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[w[i1, a]\*w[i2, i1]\*w[i3, i2]\*w[i4, i3]\*w[i5, i4], {i1, i2, i3, i4, i5}]) + NNN^5\*SumAll[w[i1, c]\*w[i2, i1]\*w[i3, i2]\*w[i4, i3]\*w[i5, i4], {i1, i2, i3, i4, i5}] + NNN\*KroneckerDelta[a, d]\*(SumW12^5 + NNN^4\*SumW12SW31W43W54W65 - 4\*NNN\*SumW12^3\*SumW12W31 + 3\*NNN^2\*SumW12\*SumW12W31^2 + 3\*NNN^2\*SumW12^2\*SumW12W31W43 - 2\*NNN^3\*SumW12W31\*SumW12W31W43 - 2\*NNN^3\*SumW12\*SumW12W31W43W54 - NNN^3\*SumW12^2\*SumW1xW21W32[[c]] + NNN^4\*SumW12W31\*SumW1xW21W32[[c]] + NNN^4\*SumW12\*SumW1xW21W32W43[[c]] - NNN\*SumW12^4\*SumWx1[[b]] + 3\*NNN^2\*SumW12^2\*SumW12W31\*SumWx1[[b]] - NNN^3\*SumW12W31^2\*SumWx1[[b]] - 2\*NNN^3\*SumW12\*SumW12W31W43\*SumWx1[[b]] + NNN^4\*SumW12W31W43W54\*SumWx1[[b]] + NNN^4\*SumW12\*SumW1xW21W32[[c]]\*SumWx1[[b]] - NNN^5\*SumW1xW21W32W43[[c]]\*SumWx1[[b]] + NNN^2\*SumW12^3\*SumWx1W12[[b]] - 2\*NNN^3\*SumW12\*SumW12W31\*SumWx1W12[[b]] + NNN^4\*SumW12W31W43\*SumWx1W12[[b]] - NNN^5\*SumW1xW21W32[[c]]\*SumWx1W12[[b]] - NNN^3\*SumW12^2\*SumWx1W12W23[[b]] + NNN^4\*SumW12W31\*SumWx1W12W23[[b]] + NNN^2\*SumW1xW21[[c]]\*(SumW12^3 - 2\*NNN\*SumW12\*SumW12W31 + NNN^2\*SumW12W31W43 + NNN\*(-SumW12^2 + NNN\*SumW12W31)\*SumWx1[[b]] + NNN^2\*SumW12\*SumWx1W12[[b]] - NNN^3\*SumWx1W12W23[[b]]) + NNN^4\*SumW12\*SumWx1W12W23W34[[b]] + NNN\*SumW1x[[c]]\*(-SumW12^4 + 3\*NNN\*SumW12^2\*SumW12W31 - NNN^2\*SumW12W31^2 - 2\*NNN^2\*SumW12\*SumW12W31W43 + NNN^3\*SumW12W31W43W54 + NNN\*(SumW12^3 - 2\*NNN\*SumW12\*SumW12W31 + NNN^2\*SumW12W31W43)\*SumWx1[[b]] + NNN^2\*(-SumW12^2 + NNN\*SumW12W31)\*SumWx1W12[[b]] + NNN^3\*SumW12\*SumWx1W12W23[[b]] - NNN^4\*SumWx1W12W23W34[[b]]) + NNN^6\*SumAll[w[b, i1]\*w[i1, i2]\*w[i2, i3]\*w[i3, i4]\*w[i4, c], {i1, i2, i3, i4}] - NNN^5\*SumAll[w[b, i1]\*w[i1, i2]\*w[i2, i3]\*w[i3, i4]\*w[i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[w[i1, c]\*w[i2, i1]\*w[i3, i2]\*w[i4, i3]\*w[i5, i4], {i1, i2, i3, i4, i5}])))/(128\*NNN^7)

SS::DmDmFuncYallSS: (7) = (-7\*(-24\*NNN^2\*SumA12A13^2\*SumS12 - 12\*NNN^3\*SumA12A13A24A45\*SumS12 + 40\*NNN\*SumA12A13\*SumS12^3 - 12\*SumS12^5 + 12\*NNN^3\*SumA12A13\*SumS12A13A24 - 24\*NNN^2\*SumS12^2\*SumS12A13A24 + 8\*NNN^4\*SumS12A13A24A35A56 - 24\*NNN^3\*SumA12A13\*SumS12A13A34 + 48\*NNN^2\*SumS12^2\*SumS12A13A34 - 8\*NNN^4\*SumS12A13A34A45A56 - 48\*NNN^2\*SumA12A13\*SumS12\*SumS12S13 + 40\*NNN\*SumS12^3\*SumS12S13 + 12\*NNN^3\*SumS12A13A24\*SumS12S13 - 24\*NNN^3\*SumS12A13A34\*SumS12S13 - 24\*NNN^2\*SumS12\*SumS12S13^2 + 12\*NNN^3\*SumS12\*SumS12S13A24A35 - 24\*NNN^3\*SumS12\*SumS12S13A24A45 + 12\*NNN^3\*SumA12A13\*SumS12S13S24 - 24\*NNN^2\*SumS12^2\*SumS12S13S24 + 12\*NNN^3\*SumS12S13\*SumS12S13S24 - 4\*NNN^4\*SumS12S13S24A35A46 + 8\*NNN^4\*SumS12S13S24A35A56 - 4\*NNN^4\*SumS12S13S24S35S46 - 8\*NNN^4\*SumS12S13S45A24A36 + 8\*NNN^4\*SumS12S13S45A24A56 - 8\*NNN^4\*SumS12S13S45A26A46 + 12\*NNN^3\*SumS12\*SumS12S34A13A25 - 12\*NNN^3\*SumS12\*SumS12S34A13A45 + 12\*NNN^3\*SumS12\*SumS12S34A15A35 - 4\*NNN^4\*SumS12S34S56A13A25 + 12\*NNN^3\*SumS12\*SumSp4 + 3\*NNN^3\*SumA12A13^2\*SumS12\*KroneckerDelta[b, c] + 2\*NNN^4\*SumA12A13A24A45\*SumS12\*KroneckerDelta[b, c] - 4\*NNN^2\*SumA12A13\*SumS12^3\*KroneckerDelta[b, c] + NNN\*SumS12^5\*KroneckerDelta[b, c] - 2\*NNN^4\*SumA12A13\*SumS12A13A24\*KroneckerDelta[b, c] + 3\*NNN^3\*SumS12^2\*SumS12A13A24\*KroneckerDelta[b, c] - 2\*NNN^5\*SumS12A13A24A35A56\*KroneckerDelta[b, c] + 4\*NNN^4\*SumA12A13\*SumS12A13A34\*KroneckerDelta[b, c] - 6\*NNN^3\*SumS12^2\*SumS12A13A34\*KroneckerDelta[b, c] + 2\*NNN^5\*SumS12A13A34A45A56\*KroneckerDelta[b, c] + 6\*NNN^3\*SumA12A13\*SumS12\*SumS12S13\*KroneckerDelta[b, c] - 4\*NNN^2\*SumS12^3\*SumS12S13\*KroneckerDelta[b, c] - 2\*NNN^4\*SumS12A13A24\*SumS12S13\*KroneckerDelta[b, c] + 4\*NNN^4\*SumS12A13A34\*SumS12S13\*KroneckerDelta[b, c] + 3\*NNN^3\*SumS12\*SumS12S13^2\*KroneckerDelta[b, c] - 2\*NNN^4\*SumS12\*SumS12S13A24A35\*KroneckerDelta[b, c] + 4\*NNN^4\*SumS12\*SumS12S13A24A45\*KroneckerDelta[b, c] - 2\*NNN^4\*SumA12A13\*SumS12S13S24\*KroneckerDelta[b, c] + 3\*NNN^3\*SumS12^2\*SumS12S13S24\*KroneckerDelta[b, c] - 2\*NNN^4\*SumS12S13\*SumS12S13S24\*KroneckerDelta[b, c] + NNN^5\*SumS12S13S24A35A46\*KroneckerDelta[b, c] - 2\*NNN^5\*SumS12S13S24A35A56\*KroneckerDelta[b, c] + NNN^5\*SumS12S13S24S35S46\*KroneckerDelta[b, c] + 2\*NNN^5\*SumS12S13S45A24A36\*KroneckerDelta[b, c] - 2\*NNN^5\*SumS12S13S45A24A56\*KroneckerDelta[b, c] + 2\*NNN^5\*SumS12S13S45A26A46\*KroneckerDelta[b, c] - 2\*NNN^4\*SumS12\*SumS12S34A13A25\*KroneckerDelta[b, c] + 2\*NNN^4\*SumS12\*SumS12S34A13A45\*KroneckerDelta[b, c] - 2\*NNN^4\*SumS12\*SumS12S34A15A35\*KroneckerDelta[b, c] + NNN^5\*SumS12S34S56A13A25\*KroneckerDelta[b, c] - 2\*NNN^4\*SumS12\*SumSp4\*KroneckerDelta[b, c] + 3\*NNN^3\*SumA12A13^2\*SumS12\*KroneckerDelta[b, d] + 2\*NNN^4\*SumA12A13A24A45\*SumS12\*KroneckerDelta[b, d] - 4\*NNN^2\*SumA12A13\*SumS12^3\*KroneckerDelta[b, d] + NNN\*SumS12^5\*KroneckerDelta[b, d] - 2\*NNN^4\*SumA12A13\*SumS12A13A24\*KroneckerDelta[b, d] + 3\*NNN^3\*SumS12^2\*SumS12A13A24\*KroneckerDelta[b, d] - 2\*NNN^5\*SumS12A13A24A35A56\*KroneckerDelta[b, d] + 4\*NNN^4\*SumA12A13\*SumS12A13A34\*KroneckerDelta[b, d] - 6\*NNN^3\*SumS12^2\*SumS12A13A34\*KroneckerDelta[b, d] + 2\*NNN^5\*SumS12A13A34A45A56\*KroneckerDelta[b, d] + 6\*NNN^3\*SumA12A13\*SumS12\*SumS12S13\*KroneckerDelta[b, d] - 4\*NNN^2\*SumS12^3\*SumS12S13\*KroneckerDelta[b, d] - 2\*NNN^4\*SumS12A13A24\*SumS12S13\*KroneckerDelta[b, d] + 4\*NNN^4\*SumS12A13A34\*SumS12S13\*KroneckerDelta[b, d] + 3\*NNN^3\*SumS12\*SumS12S13^2\*KroneckerDelta[b, d] - 2\*NNN^4\*SumS12\*SumS12S13A24A35\*KroneckerDelta[b, d] + 4\*NNN^4\*SumS12\*SumS12S13A24A45\*KroneckerDelta[b, d] - 2\*NNN^4\*SumA12A13\*SumS12S13S24\*KroneckerDelta[b, d] + 3\*NNN^3\*SumS12^2\*SumS12S13S24\*KroneckerDelta[b, d] - 2\*NNN^4\*SumS12S13\*SumS12S13S24\*KroneckerDelta[b, d] + NNN^5\*SumS12S13S24A35A46\*KroneckerDelta[b, d] - 2\*NNN^5\*SumS12S13S24A35A56\*KroneckerDelta[b, d] + NNN^5\*SumS12S13S24S35S46\*KroneckerDelta[b, d] + 2\*NNN^5\*SumS12S13S45A24A36\*KroneckerDelta[b, d] - 2\*NNN^5\*SumS12S13S45A24A56\*KroneckerDelta[b, d] + 2\*NNN^5\*SumS12S13S45A26A46\*KroneckerDelta[b, d] - 2\*NNN^4\*SumS12\*SumS12S34A13A25\*KroneckerDelta[b, d] + 2\*NNN^4\*SumS12\*SumS12S34A13A45\*KroneckerDelta[b, d] - 2\*NNN^4\*SumS12\*SumS12S34A15A35\*KroneckerDelta[b, d] + NNN^5\*SumS12S34S56A13A25\*KroneckerDelta[b, d] - 2\*NNN^4\*SumS12\*SumSp4\*KroneckerDelta[b, d] + 12\*NNN^3\*SumA12A13\*SumS12\*SumAx1[[a]]\*SumAx1[[b]] - 8\*NNN^2\*SumS12^3\*SumAx1[[a]]\*SumAx1[[b]] - 4\*NNN^4\*SumS12A13A24\*SumAx1[[a]]\*SumAx1[[b]] + 8\*NNN^4\*SumS12A13A34\*SumAx1[[a]]\*SumAx1[[b]] + 12\*NNN^3\*SumS12\*SumS12S13\*SumAx1[[a]]\*SumAx1[[b]] - 4\*NNN^4\*SumS12S13S24\*SumAx1[[a]]\*SumAx1[[b]] - 2\*NNN^4\*SumA12A13\*SumS12\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] + NNN^3\*SumS12^3\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] + NNN^5\*SumS12A13A24\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] - 2\*NNN^5\*SumS12A13A34\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] - 2\*NNN^4\*SumS12\*SumS12S13\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] + NNN^5\*SumS12S13S24\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] - 2\*NNN^4\*SumA12A13\*SumS12\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] + NNN^3\*SumS12^3\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] + NNN^5\*SumS12A13A24\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] - 2\*NNN^5\*SumS12A13A34\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] - 2\*NNN^4\*SumS12\*SumS12S13\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] + NNN^5\*SumS12S13S24\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] + 12\*NNN^3\*SumA12A13\*SumS12\*SumAx1[[c]]\*SumAx1[[d]] - 8\*NNN^2\*SumS12^3\*SumAx1[[c]]\*SumAx1[[d]] - 4\*NNN^4\*SumS12A13A24\*SumAx1[[c]]\*SumAx1[[d]] + 8\*NNN^4\*SumS12A13A34\*SumAx1[[c]]\*SumAx1[[d]] + 12\*NNN^3\*SumS12\*SumS12S13\*SumAx1[[c]]\*SumAx1[[d]] - 4\*NNN^4\*SumS12S13S24\*SumAx1[[c]]\*SumAx1[[d]] - 4\*NNN^4\*SumS12\*SumAx1[[a]]\*SumAx1[[b]]\*SumAx1[[c]]\*SumAx1[[d]] - 12\*NNN^3\*SumA12A13\*SumS12\*SumAx1A12[[a]] + 8\*NNN^2\*SumS12^3\*SumAx1A12[[a]] + 4\*NNN^4\*SumS12A13A24\*SumAx1A12[[a]] - 8\*NNN^4\*SumS12A13A34\*SumAx1A12[[a]] - 12\*NNN^3\*SumS12\*SumS12S13\*SumAx1A12[[a]] + 4\*NNN^4\*SumS12S13S24\*SumAx1A12[[a]] + 2\*NNN^4\*SumA12A13\*SumS12\*KroneckerDelta[b, c]\*SumAx1A12[[a]] - 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2\*NNN^5\*SumAx1A12[[a]]\*SumS12Ax3A13[[c]] + NNN^6\*KroneckerDelta[b, d]\*SumAx1A12[[a]]\*SumS12Ax3A13[[c]] - 2\*NNN^5\*SumAx1A12[[b]]\*SumS12Ax3A13[[c]] - 2\*NNN^5\*SumAx1A12[[d]]\*SumS12Ax3A13[[c]] - 4\*NNN^4\*SumA12A13\*SumS12Ax3A13[[d]] + 6\*NNN^3\*SumS12^2\*SumS12Ax3A13[[d]] - 4\*NNN^4\*SumS12S13\*SumS12Ax3A13[[d]] + NNN^5\*SumA12A13\*KroneckerDelta[b, c]\*SumS12Ax3A13[[d]] - NNN^4\*SumS12^2\*KroneckerDelta[b, c]\*SumS12Ax3A13[[d]] + NNN^5\*SumS12S13\*KroneckerDelta[b, c]\*SumS12Ax3A13[[d]] + 2\*NNN^5\*SumAx1[[a]]\*SumAx1[[b]]\*SumS12Ax3A13[[d]] - 2\*NNN^5\*SumAx1A12[[a]]\*SumS12Ax3A13[[d]] + NNN^6\*KroneckerDelta[b, c]\*SumAx1A12[[a]]\*SumS12Ax3A13[[d]] - 2\*NNN^5\*SumAx1A12[[b]]\*SumS12Ax3A13[[d]] - 2\*NNN^5\*SumAx1A12[[c]]\*SumS12Ax3A13[[d]] + 2\*NNN^5\*SumAx1[[b]]\*SumS12Ax3A13A24[[a]] - NNN^6\*KroneckerDelta[b, d]\*SumAx1[[c]]\*SumS12Ax3A13A24[[a]] - NNN^6\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumS12Ax3A13A24[[a]] + 2\*NNN^5\*SumAx1[[a]]\*SumS12Ax3A13A24[[b]] - NNN^6\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumS12Ax3A13A24[[c]] + 2\*NNN^5\*SumAx1[[d]]\*SumS12Ax3A13A24[[c]] - 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4\*NNN^4\*SumS12\*SumAx1[[b]]\*SumSx1S23A12[[a]] + NNN^5\*SumS12\*KroneckerDelta[b, d]\*SumAx1[[c]]\*SumSx1S23A12[[a]] + NNN^5\*SumS12\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumSx1S23A12[[a]] + 2\*NNN^5\*SumS12Ax1[[b]]\*SumSx1S23A12[[a]] - NNN^6\*KroneckerDelta[b, d]\*SumS12Ax1[[c]]\*SumSx1S23A12[[a]] - NNN^6\*KroneckerDelta[b, c]\*SumS12Ax1[[d]]\*SumSx1S23A12[[a]] + 2\*NNN^5\*SumAx1[[b]]\*SumSx1[[c]]\*SumSx1S23A12[[a]] + 2\*NNN^5\*SumAx1[[b]]\*SumSx1[[d]]\*SumSx1S23A12[[a]] + 2\*NNN^5\*SumSx1A12[[b]]\*SumSx1S23A12[[a]] - NNN^6\*KroneckerDelta[b, d]\*SumSx1A12[[c]]\*SumSx1S23A12[[a]] - NNN^6\*KroneckerDelta[b, c]\*SumSx1A12[[d]]\*SumSx1S23A12[[a]] - 4\*NNN^4\*SumS12\*SumAx1[[a]]\*SumSx1S23A12[[b]] + 2\*NNN^5\*SumS12Ax1[[a]]\*SumSx1S23A12[[b]] + 2\*NNN^5\*SumAx1[[a]]\*SumSx1[[c]]\*SumSx1S23A12[[b]] + 2\*NNN^5\*SumAx1[[a]]\*SumSx1[[d]]\*SumSx1S23A12[[b]] + 2\*NNN^5\*SumSx1A12[[a]]\*SumSx1S23A12[[b]] + NNN^5\*SumS12\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumSx1S23A12[[c]] - 4\*NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1S23A12[[c]] - 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NNN^4\*SumS12^2\*SumS12Ax1Ay2[[a,c]] + NNN^5\*SumS12S13\*SumS12Ax1Ay2[[a,c]] - NNN^6\*SumAx1[[b]]\*SumAx1[[d]]\*SumS12Ax1Ay2[[a,c]] + NNN^6\*SumAx1A12[[b]]\*SumS12Ax1Ay2[[a,c]] + NNN^6\*SumAx1A12[[d]]\*SumS12Ax1Ay2[[a,c]] + NNN^5\*SumS12\*SumSx1[[b]]\*SumS12Ax1Ay2[[a,c]] + NNN^5\*SumS12\*SumSx1[[d]]\*SumS12Ax1Ay2[[a,c]] - NNN^6\*SumSx1[[b]]\*SumSx1[[d]]\*SumS12Ax1Ay2[[a,c]] - NNN^6\*SumSx1S12[[b]]\*SumS12Ax1Ay2[[a,c]] - NNN^6\*SumSx1S12[[d]]\*SumS12Ax1Ay2[[a,c]] + NNN^7\*SumAx1Ay1[[b,d]]\*SumS12Ax1Ay2[[a,c]] + NNN^5\*SumA12A13\*SumS12Ax1Ay2[[a,d]] - NNN^4\*SumS12^2\*SumS12Ax1Ay2[[a,d]] + NNN^5\*SumS12S13\*SumS12Ax1Ay2[[a,d]] - NNN^6\*SumAx1[[b]]\*SumAx1[[c]]\*SumS12Ax1Ay2[[a,d]] + NNN^6\*SumAx1A12[[b]]\*SumS12Ax1Ay2[[a,d]] + NNN^6\*SumAx1A12[[c]]\*SumS12Ax1Ay2[[a,d]] + NNN^5\*SumS12\*SumSx1[[b]]\*SumS12Ax1Ay2[[a,d]] + NNN^5\*SumS12\*SumSx1[[c]]\*SumS12Ax1Ay2[[a,d]] - NNN^6\*SumSx1[[b]]\*SumSx1[[c]]\*SumS12Ax1Ay2[[a,d]] - NNN^6\*SumSx1S12[[b]]\*SumS12Ax1Ay2[[a,d]] - NNN^6\*SumSx1S12[[c]]\*SumS12Ax1Ay2[[a,d]] + NNN^7\*SumAx1Ay1[[b,c]]\*SumS12Ax1Ay2[[a,d]] + NNN^5\*SumA12A13\*SumS12Ax1Ay2[[b,c]] - 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NNN^6\*SumSx1[[b]]\*SumS1xS2yA13A23[[a,c]] - NNN^6\*SumSx1[[d]]\*SumS1xS2yA13A23[[a,c]] + NNN^7\*sab[[b,d]]\*SumS1xS2yA13A23[[a,c]] + NNN^5\*SumS12\*SumS1xS2yA13A23[[a,d]] - NNN^6\*SumSx1[[b]]\*SumS1xS2yA13A23[[a,d]] - NNN^6\*SumSx1[[c]]\*SumS1xS2yA13A23[[a,d]] + NNN^7\*sab[[b,c]]\*SumS1xS2yA13A23[[a,d]] + NNN^5\*SumS12\*SumS1xS2yA13A23[[b,c]] - NNN^6\*SumSx1[[a]]\*SumS1xS2yA13A23[[b,c]] - NNN^6\*SumSx1[[d]]\*SumS1xS2yA13A23[[b,c]] + NNN^7\*sab[[a,d]]\*SumS1xS2yA13A23[[b,c]] + NNN^5\*SumS12\*SumS1xS2yA13A23[[b,d]] - NNN^6\*SumSx1[[a]]\*SumS1xS2yA13A23[[b,d]] - NNN^6\*SumSx1[[c]]\*SumS1xS2yA13A23[[b,d]] + NNN^7\*sab[[a,c]]\*SumS1xS2yA13A23[[b,d]] - NNN^6\*SumAx1[[b]]\*SumS1yA13A23Ax2[[a,c]] + NNN^6\*SumAx1[[d]]\*SumS1yA13A23Ax2[[a,c]] + NNN^7\*aab[[b,d]]\*SumS1yA13A23Ax2[[a,c]] - NNN^6\*SumAx1[[b]]\*SumS1yA13A23Ax2[[a,d]] + NNN^6\*SumAx1[[c]]\*SumS1yA13A23Ax2[[a,d]] + NNN^7\*aab[[b,c]]\*SumS1yA13A23Ax2[[a,d]] - NNN^6\*SumAx1[[a]]\*SumS1yA13A23Ax2[[b,c]] + NNN^6\*SumAx1[[d]]\*SumS1yA13A23Ax2[[b,c]] + NNN^7\*aab[[a,d]]\*SumS1yA13A23Ax2[[b,c]] - 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NNN^5\*SumA12A13\*SumAx1[[b]]\*SumSx1Ay1[[a,c]] + NNN^4\*SumS12^2\*SumAx1[[b]]\*SumSx1Ay1[[a,c]] - NNN^5\*SumS12S13\*SumAx1[[b]]\*SumSx1Ay1[[a,c]] + NNN^5\*SumA12A13\*SumAx1[[d]]\*SumSx1Ay1[[a,c]] - NNN^4\*SumS12^2\*SumAx1[[d]]\*SumSx1Ay1[[a,c]] + NNN^5\*SumS12S13\*SumAx1[[d]]\*SumSx1Ay1[[a,c]] + NNN^6\*SumAx1[[d]]\*SumAx1A12[[b]]\*SumSx1Ay1[[a,c]] - NNN^6\*SumAx1[[b]]\*SumAx1A12[[d]]\*SumSx1Ay1[[a,c]] - NNN^6\*SumAx1A12A23[[b]]\*SumSx1Ay1[[a,c]] + NNN^6\*SumAx1A12A23[[d]]\*SumSx1Ay1[[a,c]] - NNN^5\*SumS12\*SumS12Ax1[[b]]\*SumSx1Ay1[[a,c]] + NNN^5\*SumS12\*SumS12Ax1[[d]]\*SumSx1Ay1[[a,c]] + NNN^6\*SumS12S13Ax2[[b]]\*SumSx1Ay1[[a,c]] - NNN^6\*SumS12S13Ax2[[d]]\*SumSx1Ay1[[a,c]] + NNN^5\*SumS12\*SumAx1[[d]]\*SumSx1[[b]]\*SumSx1Ay1[[a,c]] - NNN^6\*SumS12Ax1[[d]]\*SumSx1[[b]]\*SumSx1Ay1[[a,c]] - NNN^5\*SumS12\*SumAx1[[b]]\*SumSx1[[d]]\*SumSx1Ay1[[a,c]] + NNN^6\*SumS12Ax1[[b]]\*SumSx1[[d]]\*SumSx1Ay1[[a,c]] - NNN^5\*SumS12\*SumSx1A12[[b]]\*SumSx1Ay1[[a,c]] + NNN^6\*SumSx1[[d]]\*SumSx1A12[[b]]\*SumSx1Ay1[[a,c]] + NNN^5\*SumS12\*SumSx1A12[[d]]\*SumSx1Ay1[[a,c]] - 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NNN^6\*SumS12Ax3A13[[b]]\*SumSx1Sy1[[a,d]] - NNN^6\*SumS12Ax3A13[[c]]\*SumSx1Sy1[[a,d]] + NNN^5\*SumA12A13\*SumSx1[[b]]\*SumSx1Sy1[[a,d]] - NNN^4\*SumS12^2\*SumSx1[[b]]\*SumSx1Sy1[[a,d]] + NNN^5\*SumS12S13\*SumSx1[[b]]\*SumSx1Sy1[[a,d]] + NNN^6\*SumAx1A12[[c]]\*SumSx1[[b]]\*SumSx1Sy1[[a,d]] + NNN^5\*SumA12A13\*SumSx1[[c]]\*SumSx1Sy1[[a,d]] - NNN^4\*SumS12^2\*SumSx1[[c]]\*SumSx1Sy1[[a,d]] + NNN^5\*SumS12S13\*SumSx1[[c]]\*SumSx1Sy1[[a,d]] + NNN^6\*SumAx1A12[[b]]\*SumSx1[[c]]\*SumSx1Sy1[[a,d]] + NNN^5\*SumS12\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1Sy1[[a,d]] - NNN^6\*SumAx1[[c]]\*SumSx1A12[[b]]\*SumSx1Sy1[[a,d]] - NNN^6\*SumAx1[[b]]\*SumSx1A12[[c]]\*SumSx1Sy1[[a,d]] + NNN^6\*SumSx1A12A23[[b]]\*SumSx1Sy1[[a,d]] + NNN^6\*SumSx1A12A23[[c]]\*SumSx1Sy1[[a,d]] + NNN^5\*SumS12\*SumSx1S12[[b]]\*SumSx1Sy1[[a,d]] - NNN^6\*SumSx1[[c]]\*SumSx1S12[[b]]\*SumSx1Sy1[[a,d]] + NNN^5\*SumS12\*SumSx1S12[[c]]\*SumSx1Sy1[[a,d]] - NNN^6\*SumSx1[[b]]\*SumSx1S12[[c]]\*SumSx1Sy1[[a,d]] - NNN^6\*SumSx1S12S23[[b]]\*SumSx1Sy1[[a,d]] - 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NNN^6\*SumSx1S12[[d]]\*SumSx1Sy2S12[[b,c]] + NNN^7\*SumAx1Ay1[[a,d]]\*SumSx1Sy2S12[[b,c]] + NNN^7\*SumSx1Sy1[[a,d]]\*SumSx1Sy2S12[[b,c]] + NNN^5\*SumA12A13\*SumSx1Sy2S12[[b,d]] - NNN^4\*SumS12^2\*SumSx1Sy2S12[[b,d]] + NNN^5\*SumS12S13\*SumSx1Sy2S12[[b,d]] - NNN^6\*SumAx1[[a]]\*SumAx1[[c]]\*SumSx1Sy2S12[[b,d]] + NNN^6\*SumAx1A12[[a]]\*SumSx1Sy2S12[[b,d]] + NNN^6\*SumAx1A12[[c]]\*SumSx1Sy2S12[[b,d]] + NNN^5\*SumS12\*SumSx1[[a]]\*SumSx1Sy2S12[[b,d]] + NNN^5\*SumS12\*SumSx1[[c]]\*SumSx1Sy2S12[[b,d]] - NNN^6\*SumSx1[[a]]\*SumSx1[[c]]\*SumSx1Sy2S12[[b,d]] - NNN^6\*SumSx1S12[[a]]\*SumSx1Sy2S12[[b,d]] - NNN^6\*SumSx1S12[[c]]\*SumSx1Sy2S12[[b,d]] + NNN^7\*SumAx1Ay1[[a,c]]\*SumSx1Sy2S12[[b,d]] + NNN^7\*SumSx1Sy1[[a,c]]\*SumSx1Sy2S12[[b,d]] + NNN^5\*SumS12\*SumSx1Sy2S13S23[[a,c]] - NNN^6\*SumSx1[[b]]\*SumSx1Sy2S13S23[[a,c]] - NNN^6\*SumSx1[[d]]\*SumSx1Sy2S13S23[[a,c]] + NNN^7\*sab[[b,d]]\*SumSx1Sy2S13S23[[a,c]] + NNN^5\*SumS12\*SumSx1Sy2S13S23[[a,d]] - NNN^6\*SumSx1[[b]]\*SumSx1Sy2S13S23[[a,d]] - NNN^6\*SumSx1[[c]]\*SumSx1Sy2S13S23[[a,d]] + NNN^7\*sab[[b,c]]\*SumSx1Sy2S13S23[[a,d]] + NNN^5\*SumS12\*SumSx1Sy2S13S23[[b,c]] - NNN^6\*SumSx1[[a]]\*SumSx1Sy2S13S23[[b,c]] - NNN^6\*SumSx1[[d]]\*SumSx1Sy2S13S23[[b,c]] + NNN^7\*sab[[a,d]]\*SumSx1Sy2S13S23[[b,c]] + NNN^5\*SumS12\*SumSx1Sy2S13S23[[b,d]] - NNN^6\*SumSx1[[a]]\*SumSx1Sy2S13S23[[b,d]] - NNN^6\*SumSx1[[c]]\*SumSx1Sy2S13S23[[b,d]] + NNN^7\*sab[[a,c]]\*SumSx1Sy2S13S23[[b,d]] - NNN^6\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][c, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][c, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][c, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][d, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][d, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][d, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][c, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][c, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][c, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][d, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][d, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][d, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[a, i1]\*s[c, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[c, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*s[c, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[a, i1]\*s[d, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*s[d, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][c, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][c, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][d, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][d, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^6\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^6\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][c, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][c, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^6\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][d, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][d, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^6\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^6\*SumAll[s[a, i1]\*s[c, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[c, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*s[c, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[a, i1]\*s[d, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*s[d, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][c, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][c, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][c, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][d, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][d, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][d, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[c, i1]\*\[Alpha][a, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*\[Alpha][a, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[d, i1]\*\[Alpha][a, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*\[Alpha][a, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[c, i1]\*\[Alpha][b, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[d, i1]\*\[Alpha][b, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[a, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[a, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^7\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*SumAll[s[b, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][c, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][c, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][d, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][d, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][c, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][c, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][d, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][d, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][c, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][c, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][d, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][d, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[c, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[d, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + NNN\*KroneckerDelta[a, d]\*(3\*NNN^2\*SumA12A13^2\*SumS12 + 2\*NNN^3\*SumA12A13A24A45\*SumS12 - 4\*NNN\*SumA12A13\*SumS12^3 + SumS12^5 - 2\*NNN^3\*SumA12A13\*SumS12A13A24 + 3\*NNN^2\*SumS12^2\*SumS12A13A24 - 2\*NNN^4\*SumS12A13A24A35A56 + 4\*NNN^3\*SumA12A13\*SumS12A13A34 - 6\*NNN^2\*SumS12^2\*SumS12A13A34 + 2\*NNN^4\*SumS12A13A34A45A56 + 6\*NNN^2\*SumA12A13\*SumS12\*SumS12S13 - 4\*NNN\*SumS12^3\*SumS12S13 - 2\*NNN^3\*SumS12A13A24\*SumS12S13 + 4\*NNN^3\*SumS12A13A34\*SumS12S13 + 3\*NNN^2\*SumS12\*SumS12S13^2 - 2\*NNN^3\*SumS12\*SumS12S13A24A35 + 4\*NNN^3\*SumS12\*SumS12S13A24A45 - 2\*NNN^3\*SumA12A13\*SumS12S13S24 + 3\*NNN^2\*SumS12^2\*SumS12S13S24 - 2\*NNN^3\*SumS12S13\*SumS12S13S24 + NNN^4\*SumS12S13S24A35A46 - 2\*NNN^4\*SumS12S13S24A35A56 + NNN^4\*SumS12S13S24S35S46 + 2\*NNN^4\*SumS12S13S45A24A36 - 2\*NNN^4\*SumS12S13S45A24A56 + 2\*NNN^4\*SumS12S13S45A26A46 - 2\*NNN^3\*SumS12\*SumS12S34A13A25 + 2\*NNN^3\*SumS12\*SumS12S34A13A45 - 2\*NNN^3\*SumS12\*SumS12S34A15A35 + NNN^4\*SumS12S34S56A13A25 - 2\*NNN^3\*SumS12\*SumSp4 + 2\*NNN^3\*SumA12A13\*SumS12\*SumAx1A12[[c]] - NNN^2\*SumS12^3\*SumAx1A12[[c]] - NNN^4\*SumS12A13A24\*SumAx1A12[[c]] + 2\*NNN^4\*SumS12A13A34\*SumAx1A12[[c]] + 2\*NNN^3\*SumS12\*SumS12S13\*SumAx1A12[[c]] - NNN^4\*SumS12S13S24\*SumAx1A12[[c]] - NNN^4\*SumS12\*SumAx1[[c]]\*SumAx1A12A23[[b]] + NNN^4\*SumS12\*SumAx1A12A23A34[[b]] + NNN^4\*SumS12\*SumAx1A12A23A34[[c]] + NNN^4\*SumA12A13\*SumAx1[[c]]\*SumS12Ax1[[b]] - NNN^3\*SumS12^2\*SumAx1[[c]]\*SumS12Ax1[[b]] + NNN^4\*SumS12S13\*SumAx1[[c]]\*SumS12Ax1[[b]] + NNN^5\*SumAx1A12A23[[c]]\*SumS12Ax1[[b]] + NNN^5\*SumAx1A12A23[[b]]\*SumS12Ax1[[c]] + NNN^4\*SumS12\*SumS12Ax1[[b]]\*SumS12Ax1[[c]] - NNN^4\*SumA12A13\*SumS12Ax1A23[[b]] + NNN^3\*SumS12^2\*SumS12Ax1A23[[b]] - NNN^4\*SumS12S13\*SumS12Ax1A23[[b]] - NNN^5\*SumAx1A12[[c]]\*SumS12Ax1A23[[b]] - NNN^4\*SumA12A13\*SumS12Ax1A23[[c]] + NNN^3\*SumS12^2\*SumS12Ax1A23[[c]] - NNN^4\*SumS12S13\*SumS12Ax1A23[[c]] + NNN^5\*SumAx1[[c]]\*SumS12Ax1A23A34[[b]] + NNN^4\*SumA12A13\*SumS12Ax3A13[[b]] - NNN^3\*SumS12^2\*SumS12Ax3A13[[b]] + NNN^4\*SumS12S13\*SumS12Ax3A13[[b]] + NNN^5\*SumAx1A12[[c]]\*SumS12Ax3A13[[b]] + NNN^4\*SumA12A13\*SumS12Ax3A13[[c]] - NNN^3\*SumS12^2\*SumS12Ax3A13[[c]] + NNN^4\*SumS12S13\*SumS12Ax3A13[[c]] - NNN^5\*SumAx1[[c]]\*SumS12Ax3A13A24[[b]] - NNN^5\*SumAx1[[c]]\*SumS12Ax3A14A34[[b]] + NNN^4\*SumS12\*SumAx1[[c]]\*SumS12S13Ax2[[b]] - NNN^5\*SumS12Ax1[[c]]\*SumS12S13Ax2[[b]] - NNN^5\*SumS12Ax1[[b]]\*SumS12S13Ax2[[c]] - NNN^4\*SumS12\*SumS12S13Ax2A34[[b]] - NNN^4\*SumS12\*SumS12S13Ax2A34[[c]] + NNN^4\*SumS12\*SumS12S13Ax4A24[[b]] + NNN^4\*SumS12\*SumS12S13Ax4A24[[c]] - NNN^5\*SumAx1[[c]]\*SumS12S13S24Ax3[[b]] - NNN^4\*SumS12\*SumS12S34Ax1A23[[b]] - NNN^4\*SumS12\*SumS12S34Ax1A23[[c]] - NNN^3\*SumA12A13^2\*SumSx1[[b]] - NNN^4\*SumA12A13A24A45\*SumSx1[[b]] + 3\*NNN^2\*SumA12A13\*SumS12^2\*SumSx1[[b]] - NNN\*SumS12^4\*SumSx1[[b]] - 2\*NNN^3\*SumS12\*SumS12A13A24\*SumSx1[[b]] + 4\*NNN^3\*SumS12\*SumS12A13A34\*SumSx1[[b]] - 2\*NNN^3\*SumA12A13\*SumS12S13\*SumSx1[[b]] + 3\*NNN^2\*SumS12^2\*SumS12S13\*SumSx1[[b]] - NNN^3\*SumS12S13^2\*SumSx1[[b]] + NNN^4\*SumS12S13A24A35\*SumSx1[[b]] - 2\*NNN^4\*SumS12S13A24A45\*SumSx1[[b]] - 2\*NNN^3\*SumS12\*SumS12S13S24\*SumSx1[[b]] + NNN^4\*SumS12S34A13A25\*SumSx1[[b]] - NNN^4\*SumS12S34A13A45\*SumSx1[[b]] + NNN^4\*SumS12S34A15A35\*SumSx1[[b]] + NNN^4\*SumSp4\*SumSx1[[b]] - NNN^4\*SumA12A13\*SumAx1A12[[c]]\*SumSx1[[b]] + NNN^3\*SumS12^2\*SumAx1A12[[c]]\*SumSx1[[b]] - NNN^4\*SumS12S13\*SumAx1A12[[c]]\*SumSx1[[b]] - NNN^5\*SumAx1A12A23A34[[c]]\*SumSx1[[b]] - NNN^4\*SumS12\*SumS12Ax1A23[[c]]\*SumSx1[[b]] + NNN^4\*SumS12\*SumS12Ax3A13[[c]]\*SumSx1[[b]] + NNN^5\*SumS12S13Ax2A34[[c]]\*SumSx1[[b]] - NNN^5\*SumS12S13Ax4A24[[c]]\*SumSx1[[b]] + NNN^5\*SumS12S34Ax1A23[[c]]\*SumSx1[[b]] - NNN^3\*SumA12A13^2\*SumSx1[[c]] - NNN^4\*SumA12A13A24A45\*SumSx1[[c]] + 3\*NNN^2\*SumA12A13\*SumS12^2\*SumSx1[[c]] - NNN\*SumS12^4\*SumSx1[[c]] - 2\*NNN^3\*SumS12\*SumS12A13A24\*SumSx1[[c]] + 4\*NNN^3\*SumS12\*SumS12A13A34\*SumSx1[[c]] - 2\*NNN^3\*SumA12A13\*SumS12S13\*SumSx1[[c]] + 3\*NNN^2\*SumS12^2\*SumS12S13\*SumSx1[[c]] - NNN^3\*SumS12S13^2\*SumSx1[[c]] + NNN^4\*SumS12S13A24A35\*SumSx1[[c]] - 2\*NNN^4\*SumS12S13A24A45\*SumSx1[[c]] - 2\*NNN^3\*SumS12\*SumS12S13S24\*SumSx1[[c]] + NNN^4\*SumS12S34A13A25\*SumSx1[[c]] - NNN^4\*SumS12S34A13A45\*SumSx1[[c]] + NNN^4\*SumS12S34A15A35\*SumSx1[[c]] + NNN^4\*SumSp4\*SumSx1[[c]] - NNN^5\*SumAx1A12A23A34[[b]]\*SumSx1[[c]] - NNN^4\*SumS12\*SumS12Ax1A23[[b]]\*SumSx1[[c]] + NNN^4\*SumS12\*SumS12Ax3A13[[b]]\*SumSx1[[c]] + NNN^5\*SumS12S13Ax2A34[[b]]\*SumSx1[[c]] - NNN^5\*SumS12S13Ax4A24[[b]]\*SumSx1[[c]] + NNN^5\*SumS12S34Ax1A23[[b]]\*SumSx1[[c]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1[[b]]\*SumSx1[[c]] + NNN^2\*SumS12^3\*SumSx1[[b]]\*SumSx1[[c]] + NNN^4\*SumS12A13A24\*SumSx1[[b]]\*SumSx1[[c]] - 2\*NNN^4\*SumS12A13A34\*SumSx1[[b]]\*SumSx1[[c]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1[[b]]\*SumSx1[[c]] + NNN^4\*SumS12S13S24\*SumSx1[[b]]\*SumSx1[[c]] + NNN^4\*SumA12A13\*SumAx1[[c]]\*SumSx1A12[[b]] - NNN^3\*SumS12^2\*SumAx1[[c]]\*SumSx1A12[[b]] + NNN^4\*SumS12S13\*SumAx1[[c]]\*SumSx1A12[[b]] + NNN^5\*SumAx1A12A23[[c]]\*SumSx1A12[[b]] + NNN^4\*SumS12\*SumS12Ax1[[c]]\*SumSx1A12[[b]] - NNN^5\*SumS12S13Ax2[[c]]\*SumSx1A12[[b]] + NNN^5\*SumAx1A12A23[[b]]\*SumSx1A12[[c]] + NNN^4\*SumS12\*SumS12Ax1[[b]]\*SumSx1A12[[c]] - NNN^5\*SumS12S13Ax2[[b]]\*SumSx1A12[[c]] + NNN^4\*SumS12\*SumSx1A12[[b]]\*SumSx1A12[[c]] - NNN^4\*SumA12A13\*SumSx1A12A23[[b]] + NNN^3\*SumS12^2\*SumSx1A12A23[[b]] - NNN^4\*SumS12S13\*SumSx1A12A23[[b]] - NNN^5\*SumAx1A12[[c]]\*SumSx1A12A23[[b]] - NNN^4\*SumS12\*SumSx1[[c]]\*SumSx1A12A23[[b]] - NNN^4\*SumA12A13\*SumSx1A12A23[[c]] + NNN^3\*SumS12^2\*SumSx1A12A23[[c]] - NNN^4\*SumS12S13\*SumSx1A12A23[[c]] - NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1A12A23[[c]] + NNN^5\*SumAx1[[c]]\*SumSx1A12A23A34[[b]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1S12[[b]] + NNN^2\*SumS12^3\*SumSx1S12[[b]] + NNN^4\*SumS12A13A24\*SumSx1S12[[b]] - 2\*NNN^4\*SumS12A13A34\*SumSx1S12[[b]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1S12[[b]] + NNN^4\*SumS12S13S24\*SumSx1S12[[b]] - NNN^4\*SumS12\*SumAx1A12[[c]]\*SumSx1S12[[b]] + NNN^5\*SumS12Ax1A23[[c]]\*SumSx1S12[[b]] - NNN^5\*SumS12Ax3A13[[c]]\*SumSx1S12[[b]] + NNN^4\*SumA12A13\*SumSx1[[c]]\*SumSx1S12[[b]] - NNN^3\*SumS12^2\*SumSx1[[c]]\*SumSx1S12[[b]] + NNN^4\*SumS12S13\*SumSx1[[c]]\*SumSx1S12[[b]] + NNN^5\*SumSx1A12A23[[c]]\*SumSx1S12[[b]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1S12[[c]] + NNN^2\*SumS12^3\*SumSx1S12[[c]] + NNN^4\*SumS12A13A24\*SumSx1S12[[c]] - 2\*NNN^4\*SumS12A13A34\*SumSx1S12[[c]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1S12[[c]] + NNN^4\*SumS12S13S24\*SumSx1S12[[c]] + NNN^5\*SumS12Ax1A23[[b]]\*SumSx1S12[[c]] - NNN^5\*SumS12Ax3A13[[b]]\*SumSx1S12[[c]] + NNN^4\*SumA12A13\*SumSx1[[b]]\*SumSx1S12[[c]] - NNN^3\*SumS12^2\*SumSx1[[b]]\*SumSx1S12[[c]] + NNN^4\*SumS12S13\*SumSx1[[b]]\*SumSx1S12[[c]] + NNN^5\*SumSx1A12A23[[b]]\*SumSx1S12[[c]] + NNN^4\*SumS12\*SumSx1S12[[b]]\*SumSx1S12[[c]] + NNN^4\*SumS12\*SumAx1[[c]]\*SumSx1S12A23[[b]] - NNN^5\*SumS12Ax1[[c]]\*SumSx1S12A23[[b]] - NNN^5\*SumSx1A12[[c]]\*SumSx1S12A23[[b]] - NNN^5\*SumS12Ax1[[b]]\*SumSx1S12A23[[c]] - NNN^5\*SumSx1A12[[b]]\*SumSx1S12A23[[c]] - NNN^4\*SumS12\*SumSx1S12A23A34[[b]] + NNN^5\*SumSx1[[c]]\*SumSx1S12A23A34[[b]] - NNN^4\*SumS12\*SumSx1S12A23A34[[c]] + NNN^5\*SumSx1[[b]]\*SumSx1S12A23A34[[c]] + NNN^4\*SumA12A13\*SumSx1S12S23[[b]] - NNN^3\*SumS12^2\*SumSx1S12S23[[b]] + NNN^4\*SumS12S13\*SumSx1S12S23[[b]] + NNN^5\*SumAx1A12[[c]]\*SumSx1S12S23[[b]] + NNN^4\*SumS12\*SumSx1[[c]]\*SumSx1S12S23[[b]] - NNN^5\*SumSx1S12[[c]]\*SumSx1S12S23[[b]] + NNN^4\*SumA12A13\*SumSx1S12S23[[c]] - NNN^3\*SumS12^2\*SumSx1S12S23[[c]] + NNN^4\*SumS12S13\*SumSx1S12S23[[c]] + NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1S12S23[[c]] - NNN^5\*SumSx1S12[[b]]\*SumSx1S12S23[[c]] - NNN^2\*SumAx1A12[[b]]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[c]] + NNN^3\*SumS12Ax1A23[[c]] - NNN^3\*SumS12Ax3A13[[c]] + NNN^2\*SumA12A13\*SumSx1[[c]] - NNN\*SumS12^2\*SumSx1[[c]] + NNN^2\*SumS12S13\*SumSx1[[c]] + NNN^3\*SumSx1A12A23[[c]] + NNN^2\*SumS12\*SumSx1S12[[c]] - NNN^3\*SumSx1S12S23[[c]]) - NNN^5\*SumAx1[[c]]\*SumSx1S12S23A34[[b]] + NNN^4\*SumS12\*SumSx1S12S23S34[[b]] - NNN^5\*SumSx1[[c]]\*SumSx1S12S23S34[[b]] + NNN^4\*SumS12\*SumSx1S12S23S34[[c]] - NNN^5\*SumSx1[[b]]\*SumSx1S12S23S34[[c]] - NNN^5\*SumAx1[[c]]\*SumSx1S12S34A23[[b]] + NNN^4\*SumS12\*SumAx1[[c]]\*SumSx1S23A12[[b]] - NNN^5\*SumS12Ax1[[c]]\*SumSx1S23A12[[b]] - NNN^5\*SumSx1A12[[c]]\*SumSx1S23A12[[b]] - NNN^5\*SumS12Ax1[[b]]\*SumSx1S23A12[[c]] - NNN^5\*SumSx1A12[[b]]\*SumSx1S23A12[[c]] - NNN^4\*SumS12\*SumSx1S23A12A34[[b]] + NNN^5\*SumSx1[[c]]\*SumSx1S23A12A34[[b]] - NNN^4\*SumS12\*SumSx1S23A12A34[[c]] + NNN^5\*SumSx1[[b]]\*SumSx1S23A12A34[[c]] + NNN^4\*SumS12\*SumSx1S23A14A24[[b]] - NNN^5\*SumSx1[[c]]\*SumSx1S23A14A24[[b]] + NNN^4\*SumS12\*SumSx1S23A14A24[[c]] - NNN^5\*SumSx1[[b]]\*SumSx1S23A14A24[[c]] - NNN^5\*SumAx1[[c]]\*SumSx1S23S24A13[[b]] + NNN^2\*SumAx1[[b]]\*((SumS12^3 - 2\*NNN\*SumS12\*(SumA12A13 + SumS12S13) + NNN^2\*(SumS12A13A24 - 2\*SumS12A13A34 + SumS12S13S24))\*SumAx1[[c]] + NNN\*(-(NNN\*SumS12\*SumAx1A12A23[[c]]) + (-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumS12Ax1[[c]] + NNN^2\*SumS12Ax1A23A34[[c]] - NNN^2\*SumS12Ax3A13A24[[c]] - NNN^2\*SumS12Ax3A14A34[[c]] + NNN\*SumS12\*SumS12S13Ax2[[c]] - NNN^2\*SumS12S13S24Ax3[[c]] + NNN\*SumA12A13\*SumSx1A12[[c]] - SumS12^2\*SumSx1A12[[c]] + NNN\*SumS12S13\*SumSx1A12[[c]] + NNN^2\*SumSx1A12A23A34[[c]] + NNN\*SumS12\*SumSx1S12A23[[c]] - NNN^2\*SumSx1S12S23A34[[c]] - NNN^2\*SumSx1S12S34A23[[c]] + NNN\*SumS12\*SumSx1S23A12[[c]] - NNN^2\*SumSx1S23S24A13[[c]])) + NNN^6\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][c, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][c, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[c, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][c, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][c, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[b, i1]\*s[c, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][c, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[c, i1]\*\[Alpha][b, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][c, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][c, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][c, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[c, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}]) + NNN\*KroneckerDelta[a, c]\*(3\*NNN^2\*SumA12A13^2\*SumS12 + 2\*NNN^3\*SumA12A13A24A45\*SumS12 - 4\*NNN\*SumA12A13\*SumS12^3 + SumS12^5 - 2\*NNN^3\*SumA12A13\*SumS12A13A24 + 3\*NNN^2\*SumS12^2\*SumS12A13A24 - 2\*NNN^4\*SumS12A13A24A35A56 + 4\*NNN^3\*SumA12A13\*SumS12A13A34 - 6\*NNN^2\*SumS12^2\*SumS12A13A34 + 2\*NNN^4\*SumS12A13A34A45A56 + 6\*NNN^2\*SumA12A13\*SumS12\*SumS12S13 - 4\*NNN\*SumS12^3\*SumS12S13 - 2\*NNN^3\*SumS12A13A24\*SumS12S13 + 4\*NNN^3\*SumS12A13A34\*SumS12S13 + 3\*NNN^2\*SumS12\*SumS12S13^2 - 2\*NNN^3\*SumS12\*SumS12S13A24A35 + 4\*NNN^3\*SumS12\*SumS12S13A24A45 - 2\*NNN^3\*SumA12A13\*SumS12S13S24 + 3\*NNN^2\*SumS12^2\*SumS12S13S24 - 2\*NNN^3\*SumS12S13\*SumS12S13S24 + NNN^4\*SumS12S13S24A35A46 - 2\*NNN^4\*SumS12S13S24A35A56 + NNN^4\*SumS12S13S24S35S46 + 2\*NNN^4\*SumS12S13S45A24A36 - 2\*NNN^4\*SumS12S13S45A24A56 + 2\*NNN^4\*SumS12S13S45A26A46 - 2\*NNN^3\*SumS12\*SumS12S34A13A25 + 2\*NNN^3\*SumS12\*SumS12S34A13A45 - 2\*NNN^3\*SumS12\*SumS12S34A15A35 + NNN^4\*SumS12S34S56A13A25 - 2\*NNN^3\*SumS12\*SumSp4 + 2\*NNN^3\*SumA12A13\*SumS12\*SumAx1A12[[d]] - NNN^2\*SumS12^3\*SumAx1A12[[d]] - NNN^4\*SumS12A13A24\*SumAx1A12[[d]] + 2\*NNN^4\*SumS12A13A34\*SumAx1A12[[d]] + 2\*NNN^3\*SumS12\*SumS12S13\*SumAx1A12[[d]] - NNN^4\*SumS12S13S24\*SumAx1A12[[d]] - NNN^4\*SumS12\*SumAx1[[d]]\*SumAx1A12A23[[b]] + NNN^4\*SumS12\*SumAx1A12A23A34[[b]] + NNN^4\*SumS12\*SumAx1A12A23A34[[d]] + NNN^4\*SumA12A13\*SumAx1[[d]]\*SumS12Ax1[[b]] - NNN^3\*SumS12^2\*SumAx1[[d]]\*SumS12Ax1[[b]] + NNN^4\*SumS12S13\*SumAx1[[d]]\*SumS12Ax1[[b]] + NNN^5\*SumAx1A12A23[[d]]\*SumS12Ax1[[b]] + NNN^5\*SumAx1A12A23[[b]]\*SumS12Ax1[[d]] + NNN^4\*SumS12\*SumS12Ax1[[b]]\*SumS12Ax1[[d]] - NNN^4\*SumA12A13\*SumS12Ax1A23[[b]] + NNN^3\*SumS12^2\*SumS12Ax1A23[[b]] - NNN^4\*SumS12S13\*SumS12Ax1A23[[b]] - NNN^5\*SumAx1A12[[d]]\*SumS12Ax1A23[[b]] - NNN^4\*SumA12A13\*SumS12Ax1A23[[d]] + NNN^3\*SumS12^2\*SumS12Ax1A23[[d]] - NNN^4\*SumS12S13\*SumS12Ax1A23[[d]] + NNN^5\*SumAx1[[d]]\*SumS12Ax1A23A34[[b]] + NNN^4\*SumA12A13\*SumS12Ax3A13[[b]] - NNN^3\*SumS12^2\*SumS12Ax3A13[[b]] + NNN^4\*SumS12S13\*SumS12Ax3A13[[b]] + NNN^5\*SumAx1A12[[d]]\*SumS12Ax3A13[[b]] + NNN^4\*SumA12A13\*SumS12Ax3A13[[d]] - NNN^3\*SumS12^2\*SumS12Ax3A13[[d]] + NNN^4\*SumS12S13\*SumS12Ax3A13[[d]] - NNN^5\*SumAx1[[d]]\*SumS12Ax3A13A24[[b]] - NNN^5\*SumAx1[[d]]\*SumS12Ax3A14A34[[b]] + NNN^4\*SumS12\*SumAx1[[d]]\*SumS12S13Ax2[[b]] - NNN^5\*SumS12Ax1[[d]]\*SumS12S13Ax2[[b]] - NNN^5\*SumS12Ax1[[b]]\*SumS12S13Ax2[[d]] - NNN^4\*SumS12\*SumS12S13Ax2A34[[b]] - NNN^4\*SumS12\*SumS12S13Ax2A34[[d]] + NNN^4\*SumS12\*SumS12S13Ax4A24[[b]] + NNN^4\*SumS12\*SumS12S13Ax4A24[[d]] - NNN^5\*SumAx1[[d]]\*SumS12S13S24Ax3[[b]] - NNN^4\*SumS12\*SumS12S34Ax1A23[[b]] - NNN^4\*SumS12\*SumS12S34Ax1A23[[d]] - NNN^3\*SumA12A13^2\*SumSx1[[b]] - NNN^4\*SumA12A13A24A45\*SumSx1[[b]] + 3\*NNN^2\*SumA12A13\*SumS12^2\*SumSx1[[b]] - NNN\*SumS12^4\*SumSx1[[b]] - 2\*NNN^3\*SumS12\*SumS12A13A24\*SumSx1[[b]] + 4\*NNN^3\*SumS12\*SumS12A13A34\*SumSx1[[b]] - 2\*NNN^3\*SumA12A13\*SumS12S13\*SumSx1[[b]] + 3\*NNN^2\*SumS12^2\*SumS12S13\*SumSx1[[b]] - NNN^3\*SumS12S13^2\*SumSx1[[b]] + NNN^4\*SumS12S13A24A35\*SumSx1[[b]] - 2\*NNN^4\*SumS12S13A24A45\*SumSx1[[b]] - 2\*NNN^3\*SumS12\*SumS12S13S24\*SumSx1[[b]] + NNN^4\*SumS12S34A13A25\*SumSx1[[b]] - NNN^4\*SumS12S34A13A45\*SumSx1[[b]] + NNN^4\*SumS12S34A15A35\*SumSx1[[b]] + NNN^4\*SumSp4\*SumSx1[[b]] - NNN^4\*SumA12A13\*SumAx1A12[[d]]\*SumSx1[[b]] + NNN^3\*SumS12^2\*SumAx1A12[[d]]\*SumSx1[[b]] - NNN^4\*SumS12S13\*SumAx1A12[[d]]\*SumSx1[[b]] - NNN^5\*SumAx1A12A23A34[[d]]\*SumSx1[[b]] - NNN^4\*SumS12\*SumS12Ax1A23[[d]]\*SumSx1[[b]] + NNN^4\*SumS12\*SumS12Ax3A13[[d]]\*SumSx1[[b]] + NNN^5\*SumS12S13Ax2A34[[d]]\*SumSx1[[b]] - NNN^5\*SumS12S13Ax4A24[[d]]\*SumSx1[[b]] + NNN^5\*SumS12S34Ax1A23[[d]]\*SumSx1[[b]] - NNN^3\*SumA12A13^2\*SumSx1[[d]] - NNN^4\*SumA12A13A24A45\*SumSx1[[d]] + 3\*NNN^2\*SumA12A13\*SumS12^2\*SumSx1[[d]] - NNN\*SumS12^4\*SumSx1[[d]] - 2\*NNN^3\*SumS12\*SumS12A13A24\*SumSx1[[d]] + 4\*NNN^3\*SumS12\*SumS12A13A34\*SumSx1[[d]] - 2\*NNN^3\*SumA12A13\*SumS12S13\*SumSx1[[d]] + 3\*NNN^2\*SumS12^2\*SumS12S13\*SumSx1[[d]] - NNN^3\*SumS12S13^2\*SumSx1[[d]] + NNN^4\*SumS12S13A24A35\*SumSx1[[d]] - 2\*NNN^4\*SumS12S13A24A45\*SumSx1[[d]] - 2\*NNN^3\*SumS12\*SumS12S13S24\*SumSx1[[d]] + NNN^4\*SumS12S34A13A25\*SumSx1[[d]] - NNN^4\*SumS12S34A13A45\*SumSx1[[d]] + NNN^4\*SumS12S34A15A35\*SumSx1[[d]] + NNN^4\*SumSp4\*SumSx1[[d]] - NNN^5\*SumAx1A12A23A34[[b]]\*SumSx1[[d]] - NNN^4\*SumS12\*SumS12Ax1A23[[b]]\*SumSx1[[d]] + NNN^4\*SumS12\*SumS12Ax3A13[[b]]\*SumSx1[[d]] + NNN^5\*SumS12S13Ax2A34[[b]]\*SumSx1[[d]] - NNN^5\*SumS12S13Ax4A24[[b]]\*SumSx1[[d]] + NNN^5\*SumS12S34Ax1A23[[b]]\*SumSx1[[d]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1[[b]]\*SumSx1[[d]] + NNN^2\*SumS12^3\*SumSx1[[b]]\*SumSx1[[d]] + NNN^4\*SumS12A13A24\*SumSx1[[b]]\*SumSx1[[d]] - 2\*NNN^4\*SumS12A13A34\*SumSx1[[b]]\*SumSx1[[d]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1[[b]]\*SumSx1[[d]] + NNN^4\*SumS12S13S24\*SumSx1[[b]]\*SumSx1[[d]] + NNN^4\*SumA12A13\*SumAx1[[d]]\*SumSx1A12[[b]] - NNN^3\*SumS12^2\*SumAx1[[d]]\*SumSx1A12[[b]] + NNN^4\*SumS12S13\*SumAx1[[d]]\*SumSx1A12[[b]] + NNN^5\*SumAx1A12A23[[d]]\*SumSx1A12[[b]] + NNN^4\*SumS12\*SumS12Ax1[[d]]\*SumSx1A12[[b]] - NNN^5\*SumS12S13Ax2[[d]]\*SumSx1A12[[b]] + NNN^5\*SumAx1A12A23[[b]]\*SumSx1A12[[d]] + NNN^4\*SumS12\*SumS12Ax1[[b]]\*SumSx1A12[[d]] - NNN^5\*SumS12S13Ax2[[b]]\*SumSx1A12[[d]] + NNN^4\*SumS12\*SumSx1A12[[b]]\*SumSx1A12[[d]] - NNN^4\*SumA12A13\*SumSx1A12A23[[b]] + NNN^3\*SumS12^2\*SumSx1A12A23[[b]] - NNN^4\*SumS12S13\*SumSx1A12A23[[b]] - NNN^5\*SumAx1A12[[d]]\*SumSx1A12A23[[b]] - NNN^4\*SumS12\*SumSx1[[d]]\*SumSx1A12A23[[b]] - NNN^4\*SumA12A13\*SumSx1A12A23[[d]] + NNN^3\*SumS12^2\*SumSx1A12A23[[d]] - NNN^4\*SumS12S13\*SumSx1A12A23[[d]] - NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1A12A23[[d]] + NNN^5\*SumAx1[[d]]\*SumSx1A12A23A34[[b]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1S12[[b]] + NNN^2\*SumS12^3\*SumSx1S12[[b]] + NNN^4\*SumS12A13A24\*SumSx1S12[[b]] - 2\*NNN^4\*SumS12A13A34\*SumSx1S12[[b]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1S12[[b]] + NNN^4\*SumS12S13S24\*SumSx1S12[[b]] - NNN^4\*SumS12\*SumAx1A12[[d]]\*SumSx1S12[[b]] + NNN^5\*SumS12Ax1A23[[d]]\*SumSx1S12[[b]] - NNN^5\*SumS12Ax3A13[[d]]\*SumSx1S12[[b]] + NNN^4\*SumA12A13\*SumSx1[[d]]\*SumSx1S12[[b]] - NNN^3\*SumS12^2\*SumSx1[[d]]\*SumSx1S12[[b]] + NNN^4\*SumS12S13\*SumSx1[[d]]\*SumSx1S12[[b]] + NNN^5\*SumSx1A12A23[[d]]\*SumSx1S12[[b]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1S12[[d]] + NNN^2\*SumS12^3\*SumSx1S12[[d]] + NNN^4\*SumS12A13A24\*SumSx1S12[[d]] - 2\*NNN^4\*SumS12A13A34\*SumSx1S12[[d]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1S12[[d]] + NNN^4\*SumS12S13S24\*SumSx1S12[[d]] + NNN^5\*SumS12Ax1A23[[b]]\*SumSx1S12[[d]] - NNN^5\*SumS12Ax3A13[[b]]\*SumSx1S12[[d]] + NNN^4\*SumA12A13\*SumSx1[[b]]\*SumSx1S12[[d]] - NNN^3\*SumS12^2\*SumSx1[[b]]\*SumSx1S12[[d]] + NNN^4\*SumS12S13\*SumSx1[[b]]\*SumSx1S12[[d]] + NNN^5\*SumSx1A12A23[[b]]\*SumSx1S12[[d]] + NNN^4\*SumS12\*SumSx1S12[[b]]\*SumSx1S12[[d]] + NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1S12A23[[b]] - NNN^5\*SumS12Ax1[[d]]\*SumSx1S12A23[[b]] - NNN^5\*SumSx1A12[[d]]\*SumSx1S12A23[[b]] - NNN^5\*SumS12Ax1[[b]]\*SumSx1S12A23[[d]] - NNN^5\*SumSx1A12[[b]]\*SumSx1S12A23[[d]] - NNN^4\*SumS12\*SumSx1S12A23A34[[b]] + NNN^5\*SumSx1[[d]]\*SumSx1S12A23A34[[b]] - NNN^4\*SumS12\*SumSx1S12A23A34[[d]] + NNN^5\*SumSx1[[b]]\*SumSx1S12A23A34[[d]] + NNN^4\*SumA12A13\*SumSx1S12S23[[b]] - NNN^3\*SumS12^2\*SumSx1S12S23[[b]] + NNN^4\*SumS12S13\*SumSx1S12S23[[b]] + NNN^5\*SumAx1A12[[d]]\*SumSx1S12S23[[b]] + NNN^4\*SumS12\*SumSx1[[d]]\*SumSx1S12S23[[b]] - NNN^5\*SumSx1S12[[d]]\*SumSx1S12S23[[b]] + NNN^4\*SumA12A13\*SumSx1S12S23[[d]] - NNN^3\*SumS12^2\*SumSx1S12S23[[d]] + NNN^4\*SumS12S13\*SumSx1S12S23[[d]] + NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1S12S23[[d]] - NNN^5\*SumSx1S12[[b]]\*SumSx1S12S23[[d]] - NNN^2\*SumAx1A12[[b]]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[d]] + NNN^3\*SumS12Ax1A23[[d]] - NNN^3\*SumS12Ax3A13[[d]] + NNN^2\*SumA12A13\*SumSx1[[d]] - NNN\*SumS12^2\*SumSx1[[d]] + NNN^2\*SumS12S13\*SumSx1[[d]] + NNN^3\*SumSx1A12A23[[d]] + NNN^2\*SumS12\*SumSx1S12[[d]] - NNN^3\*SumSx1S12S23[[d]]) - NNN^5\*SumAx1[[d]]\*SumSx1S12S23A34[[b]] + NNN^4\*SumS12\*SumSx1S12S23S34[[b]] - NNN^5\*SumSx1[[d]]\*SumSx1S12S23S34[[b]] + NNN^4\*SumS12\*SumSx1S12S23S34[[d]] - NNN^5\*SumSx1[[b]]\*SumSx1S12S23S34[[d]] - NNN^5\*SumAx1[[d]]\*SumSx1S12S34A23[[b]] + NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1S23A12[[b]] - NNN^5\*SumS12Ax1[[d]]\*SumSx1S23A12[[b]] - NNN^5\*SumSx1A12[[d]]\*SumSx1S23A12[[b]] - NNN^5\*SumS12Ax1[[b]]\*SumSx1S23A12[[d]] - NNN^5\*SumSx1A12[[b]]\*SumSx1S23A12[[d]] - NNN^4\*SumS12\*SumSx1S23A12A34[[b]] + NNN^5\*SumSx1[[d]]\*SumSx1S23A12A34[[b]] - NNN^4\*SumS12\*SumSx1S23A12A34[[d]] + NNN^5\*SumSx1[[b]]\*SumSx1S23A12A34[[d]] + NNN^4\*SumS12\*SumSx1S23A14A24[[b]] - NNN^5\*SumSx1[[d]]\*SumSx1S23A14A24[[b]] + NNN^4\*SumS12\*SumSx1S23A14A24[[d]] - NNN^5\*SumSx1[[b]]\*SumSx1S23A14A24[[d]] - NNN^5\*SumAx1[[d]]\*SumSx1S23S24A13[[b]] + NNN^2\*SumAx1[[b]]\*((SumS12^3 - 2\*NNN\*SumS12\*(SumA12A13 + SumS12S13) + NNN^2\*(SumS12A13A24 - 2\*SumS12A13A34 + SumS12S13S24))\*SumAx1[[d]] + NNN\*(-(NNN\*SumS12\*SumAx1A12A23[[d]]) + (-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumS12Ax1[[d]] + NNN^2\*SumS12Ax1A23A34[[d]] - NNN^2\*SumS12Ax3A13A24[[d]] - NNN^2\*SumS12Ax3A14A34[[d]] + NNN\*SumS12\*SumS12S13Ax2[[d]] - NNN^2\*SumS12S13S24Ax3[[d]] + NNN\*SumA12A13\*SumSx1A12[[d]] - SumS12^2\*SumSx1A12[[d]] + NNN\*SumS12S13\*SumSx1A12[[d]] + NNN^2\*SumSx1A12A23A34[[d]] + NNN\*SumS12\*SumSx1S12A23[[d]] - NNN^2\*SumSx1S12S23A34[[d]] - NNN^2\*SumSx1S12S34A23[[d]] + NNN\*SumS12\*SumSx1S23A12[[d]] - NNN^2\*SumSx1S23S24A13[[d]])) + NNN^6\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][d, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][d, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[d, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][d, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][d, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[b, i1]\*s[d, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][d, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[d, i1]\*\[Alpha][b, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][d, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][d, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][d, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[d, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}])))/(64\*NNN^7)

Simplify::time: Time spent on a transformation exceeded 300 seconds, and the transformation was aborted. Increasing the value of TimeConstraint option may improve the result of simplification. >>

Simplify::time: Time spent on a transformation exceeded 300 seconds, and the transformation was aborted. Increasing the value of TimeConstraint option may improve the result of simplification. >>

General::stop: Further output of Simplify::time will be suppressed during this calculation. >>

AA::DmDmFuncYallAA: (7) = (7\*(3\*NNN^2\*SumA12A13^2\*SumS12\*KroneckerDelta[b, c] + 2\*NNN^3\*SumA12A13A24A45\*SumS12\*KroneckerDelta[b, c] - 4\*NNN\*SumA12A13\*SumS12^3\*KroneckerDelta[b, c] + SumS12^5\*KroneckerDelta[b, c] - 2\*NNN^3\*SumA12A13\*SumS12A13A24\*KroneckerDelta[b, c] + 3\*NNN^2\*SumS12^2\*SumS12A13A24\*KroneckerDelta[b, c] - 2\*NNN^4\*SumS12A13A24A35A56\*KroneckerDelta[b, c] + 4\*NNN^3\*SumA12A13\*SumS12A13A34\*KroneckerDelta[b, c] - 6\*NNN^2\*SumS12^2\*SumS12A13A34\*KroneckerDelta[b, c] + 2\*NNN^4\*SumS12A13A34A45A56\*KroneckerDelta[b, c] + 6\*NNN^2\*SumA12A13\*SumS12\*SumS12S13\*KroneckerDelta[b, c] - 4\*NNN\*SumS12^3\*SumS12S13\*KroneckerDelta[b, c] - 2\*NNN^3\*SumS12A13A24\*SumS12S13\*KroneckerDelta[b, c] + 4\*NNN^3\*SumS12A13A34\*SumS12S13\*KroneckerDelta[b, c] + 3\*NNN^2\*SumS12\*SumS12S13^2\*KroneckerDelta[b, c] - 2\*NNN^3\*SumS12\*SumS12S13A24A35\*KroneckerDelta[b, c] + 4\*NNN^3\*SumS12\*SumS12S13A24A45\*KroneckerDelta[b, c] - 2\*NNN^3\*SumA12A13\*SumS12S13S24\*KroneckerDelta[b, c] + 3\*NNN^2\*SumS12^2\*SumS12S13S24\*KroneckerDelta[b, c] - 2\*NNN^3\*SumS12S13\*SumS12S13S24\*KroneckerDelta[b, c] + NNN^4\*SumS12S13S24A35A46\*KroneckerDelta[b, c] - 2\*NNN^4\*SumS12S13S24A35A56\*KroneckerDelta[b, c] + NNN^4\*SumS12S13S24S35S46\*KroneckerDelta[b, c] + 2\*NNN^4\*SumS12S13S45A24A36\*KroneckerDelta[b, c] - 2\*NNN^4\*SumS12S13S45A24A56\*KroneckerDelta[b, c] + 2\*NNN^4\*SumS12S13S45A26A46\*KroneckerDelta[b, c] - 2\*NNN^3\*SumS12\*SumS12S34A13A25\*KroneckerDelta[b, c] + 2\*NNN^3\*SumS12\*SumS12S34A13A45\*KroneckerDelta[b, c] - 2\*NNN^3\*SumS12\*SumS12S34A15A35\*KroneckerDelta[b, c] + NNN^4\*SumS12S34S56A13A25\*KroneckerDelta[b, c] - 2\*NNN^3\*SumS12\*SumSp4\*KroneckerDelta[b, c] - 3\*NNN^2\*SumA12A13^2\*SumS12\*KroneckerDelta[b, d] - 2\*NNN^3\*SumA12A13A24A45\*SumS12\*KroneckerDelta[b, d] + 4\*NNN\*SumA12A13\*SumS12^3\*KroneckerDelta[b, d] - SumS12^5\*KroneckerDelta[b, d] + 2\*NNN^3\*SumA12A13\*SumS12A13A24\*KroneckerDelta[b, d] - 3\*NNN^2\*SumS12^2\*SumS12A13A24\*KroneckerDelta[b, d] + 2\*NNN^4\*SumS12A13A24A35A56\*KroneckerDelta[b, d] - 4\*NNN^3\*SumA12A13\*SumS12A13A34\*KroneckerDelta[b, d] + 6\*NNN^2\*SumS12^2\*SumS12A13A34\*KroneckerDelta[b, d] - 2\*NNN^4\*SumS12A13A34A45A56\*KroneckerDelta[b, d] - 6\*NNN^2\*SumA12A13\*SumS12\*SumS12S13\*KroneckerDelta[b, d] + 4\*NNN\*SumS12^3\*SumS12S13\*KroneckerDelta[b, d] + 2\*NNN^3\*SumS12A13A24\*SumS12S13\*KroneckerDelta[b, d] - 4\*NNN^3\*SumS12A13A34\*SumS12S13\*KroneckerDelta[b, d] - 3\*NNN^2\*SumS12\*SumS12S13^2\*KroneckerDelta[b, d] + 2\*NNN^3\*SumS12\*SumS12S13A24A35\*KroneckerDelta[b, d] - 4\*NNN^3\*SumS12\*SumS12S13A24A45\*KroneckerDelta[b, d] + 2\*NNN^3\*SumA12A13\*SumS12S13S24\*KroneckerDelta[b, d] - 3\*NNN^2\*SumS12^2\*SumS12S13S24\*KroneckerDelta[b, d] + 2\*NNN^3\*SumS12S13\*SumS12S13S24\*KroneckerDelta[b, d] - NNN^4\*SumS12S13S24A35A46\*KroneckerDelta[b, d] + 2\*NNN^4\*SumS12S13S24A35A56\*KroneckerDelta[b, d] - NNN^4\*SumS12S13S24S35S46\*KroneckerDelta[b, d] - 2\*NNN^4\*SumS12S13S45A24A36\*KroneckerDelta[b, d] + 2\*NNN^4\*SumS12S13S45A24A56\*KroneckerDelta[b, d] - 2\*NNN^4\*SumS12S13S45A26A46\*KroneckerDelta[b, d] + 2\*NNN^3\*SumS12\*SumS12S34A13A25\*KroneckerDelta[b, d] - 2\*NNN^3\*SumS12\*SumS12S34A13A45\*KroneckerDelta[b, d] + 2\*NNN^3\*SumS12\*SumS12S34A15A35\*KroneckerDelta[b, d] - NNN^4\*SumS12S34S56A13A25\*KroneckerDelta[b, d] + 2\*NNN^3\*SumS12\*SumSp4\*KroneckerDelta[b, d] - 12\*NNN^2\*SumA12A13\*SumS12\*SumAx1[[a]]\*SumAx1[[c]] + 8\*NNN\*SumS12^3\*SumAx1[[a]]\*SumAx1[[c]] + 4\*NNN^3\*SumS12A13A24\*SumAx1[[a]]\*SumAx1[[c]] - 8\*NNN^3\*SumS12A13A34\*SumAx1[[a]]\*SumAx1[[c]] - 12\*NNN^2\*SumS12\*SumS12S13\*SumAx1[[a]]\*SumAx1[[c]] + 4\*NNN^3\*SumS12S13S24\*SumAx1[[a]]\*SumAx1[[c]] + 2\*NNN^3\*SumA12A13\*SumS12\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] - NNN^2\*SumS12^3\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] - NNN^4\*SumS12A13A24\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] + 2\*NNN^4\*SumS12A13A34\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] + 2\*NNN^3\*SumS12\*SumS12S13\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] - NNN^4\*SumS12S13S24\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1[[c]] + 12\*NNN^2\*SumA12A13\*SumS12\*SumAx1[[b]]\*SumAx1[[c]] - 8\*NNN\*SumS12^3\*SumAx1[[b]]\*SumAx1[[c]] - 4\*NNN^3\*SumS12A13A24\*SumAx1[[b]]\*SumAx1[[c]] + 8\*NNN^3\*SumS12A13A34\*SumAx1[[b]]\*SumAx1[[c]] + 12\*NNN^2\*SumS12\*SumS12S13\*SumAx1[[b]]\*SumAx1[[c]] - 4\*NNN^3\*SumS12S13S24\*SumAx1[[b]]\*SumAx1[[c]] + 12\*NNN^2\*SumA12A13\*SumS12\*SumAx1[[a]]\*SumAx1[[d]] - 8\*NNN\*SumS12^3\*SumAx1[[a]]\*SumAx1[[d]] - 4\*NNN^3\*SumS12A13A24\*SumAx1[[a]]\*SumAx1[[d]] + 8\*NNN^3\*SumS12A13A34\*SumAx1[[a]]\*SumAx1[[d]] + 12\*NNN^2\*SumS12\*SumS12S13\*SumAx1[[a]]\*SumAx1[[d]] - 4\*NNN^3\*SumS12S13S24\*SumAx1[[a]]\*SumAx1[[d]] - 2\*NNN^3\*SumA12A13\*SumS12\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] + NNN^2\*SumS12^3\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] + NNN^4\*SumS12A13A24\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] - 2\*NNN^4\*SumS12A13A34\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] - 2\*NNN^3\*SumS12\*SumS12S13\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] + NNN^4\*SumS12S13S24\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1[[d]] - 12\*NNN^2\*SumA12A13\*SumS12\*SumAx1[[b]]\*SumAx1[[d]] + 8\*NNN\*SumS12^3\*SumAx1[[b]]\*SumAx1[[d]] + 4\*NNN^3\*SumS12A13A24\*SumAx1[[b]]\*SumAx1[[d]] - 8\*NNN^3\*SumS12A13A34\*SumAx1[[b]]\*SumAx1[[d]] - 12\*NNN^2\*SumS12\*SumS12S13\*SumAx1[[b]]\*SumAx1[[d]] + 4\*NNN^3\*SumS12S13S24\*SumAx1[[b]]\*SumAx1[[d]] + 2\*NNN^3\*SumA12A13\*SumS12\*KroneckerDelta[b, c]\*SumAx1A12[[a]] - NNN^2\*SumS12^3\*KroneckerDelta[b, c]\*SumAx1A12[[a]] - NNN^4\*SumS12A13A24\*KroneckerDelta[b, c]\*SumAx1A12[[a]] + 2\*NNN^4\*SumS12A13A34\*KroneckerDelta[b, c]\*SumAx1A12[[a]] + 2\*NNN^3\*SumS12\*SumS12S13\*KroneckerDelta[b, c]\*SumAx1A12[[a]] - NNN^4\*SumS12S13S24\*KroneckerDelta[b, c]\*SumAx1A12[[a]] - 2\*NNN^3\*SumA12A13\*SumS12\*KroneckerDelta[b, d]\*SumAx1A12[[a]] + NNN^2\*SumS12^3\*KroneckerDelta[b, d]\*SumAx1A12[[a]] + NNN^4\*SumS12A13A24\*KroneckerDelta[b, d]\*SumAx1A12[[a]] - 2\*NNN^4\*SumS12A13A34\*KroneckerDelta[b, d]\*SumAx1A12[[a]] - 2\*NNN^3\*SumS12\*SumS12S13\*KroneckerDelta[b, d]\*SumAx1A12[[a]] + NNN^4\*SumS12S13S24\*KroneckerDelta[b, d]\*SumAx1A12[[a]] + 4\*NNN^3\*SumS12\*SumAx1[[b]]\*SumAx1[[c]]\*SumAx1A12[[a]] - 4\*NNN^3\*SumS12\*SumAx1[[b]]\*SumAx1[[d]]\*SumAx1A12[[a]] - 4\*NNN^3\*SumS12\*SumAx1[[a]]\*SumAx1[[c]]\*SumAx1A12[[b]] + 4\*NNN^3\*SumS12\*SumAx1[[a]]\*SumAx1[[d]]\*SumAx1A12[[b]] - 2\*NNN^3\*SumA12A13\*SumS12\*KroneckerDelta[b, d]\*SumAx1A12[[c]] + NNN^2\*SumS12^3\*KroneckerDelta[b, d]\*SumAx1A12[[c]] + NNN^4\*SumS12A13A24\*KroneckerDelta[b, d]\*SumAx1A12[[c]] - 2\*NNN^4\*SumS12A13A34\*KroneckerDelta[b, d]\*SumAx1A12[[c]] - 2\*NNN^3\*SumS12\*SumS12S13\*KroneckerDelta[b, d]\*SumAx1A12[[c]] + NNN^4\*SumS12S13S24\*KroneckerDelta[b, d]\*SumAx1A12[[c]] + 4\*NNN^3\*SumS12\*SumAx1[[a]]\*SumAx1[[d]]\*SumAx1A12[[c]] - 4\*NNN^3\*SumS12\*SumAx1[[b]]\*SumAx1[[d]]\*SumAx1A12[[c]] - NNN^4\*SumS12\*KroneckerDelta[b, d]\*SumAx1A12[[a]]\*SumAx1A12[[c]] + 2\*NNN^3\*SumA12A13\*SumS12\*KroneckerDelta[b, c]\*SumAx1A12[[d]] - NNN^2\*SumS12^3\*KroneckerDelta[b, c]\*SumAx1A12[[d]] - NNN^4\*SumS12A13A24\*KroneckerDelta[b, c]\*SumAx1A12[[d]] + 2\*NNN^4\*SumS12A13A34\*KroneckerDelta[b, c]\*SumAx1A12[[d]] + 2\*NNN^3\*SumS12\*SumS12S13\*KroneckerDelta[b, c]\*SumAx1A12[[d]] - NNN^4\*SumS12S13S24\*KroneckerDelta[b, c]\*SumAx1A12[[d]] - 4\*NNN^3\*SumS12\*SumAx1[[a]]\*SumAx1[[c]]\*SumAx1A12[[d]] + 4\*NNN^3\*SumS12\*SumAx1[[b]]\*SumAx1[[c]]\*SumAx1A12[[d]] + NNN^4\*SumS12\*KroneckerDelta[b, c]\*SumAx1A12[[a]]\*SumAx1A12[[d]] - 4\*NNN^3\*SumS12\*SumAx1[[c]]\*SumAx1A12A23[[a]] + NNN^4\*SumS12\*KroneckerDelta[b, d]\*SumAx1[[c]]\*SumAx1A12A23[[a]] + 4\*NNN^3\*SumS12\*SumAx1[[d]]\*SumAx1A12A23[[a]] - NNN^4\*SumS12\*KroneckerDelta[b, c]\*SumAx1[[d]]\*SumAx1A12A23[[a]] + 4\*NNN^3\*SumS12\*SumAx1[[c]]\*SumAx1A12A23[[b]] - 4\*NNN^3\*SumS12\*SumAx1[[d]]\*SumAx1A12A23[[b]] - 4\*NNN^3\*SumS12\*SumAx1[[a]]\*SumAx1A12A23[[c]] + NNN^4\*SumS12\*KroneckerDelta[b, d]\*SumAx1[[a]]\*SumAx1A12A23[[c]] + 4\*NNN^3\*SumS12\*SumAx1[[b]]\*SumAx1A12A23[[c]] + 4\*NNN^3\*SumS12\*SumAx1[[a]]\*SumAx1A12A23[[d]] - NNN^4\*SumS12\*KroneckerDelta[b, c]\*SumAx1[[a]]\*SumAx1A12A23[[d]] - 4\*NNN^3\*SumS12\*SumAx1[[b]]\*SumAx1A12A23[[d]] + NNN^4\*SumS12\*KroneckerDelta[b, c]\*SumAx1A12A23A34[[a]] - 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NNN^6\*SumAx1Ay2A12[[a,c]]\*SumSx1Ay1[[d,b]] - NNN^4\*SumA12A13\*SumSx1Ay2A12[[a,c]] + NNN^3\*SumS12^2\*SumSx1Ay2A12[[a,c]] - NNN^4\*SumS12S13\*SumSx1Ay2A12[[a,c]] + NNN^5\*SumAx1[[b]]\*SumAx1[[d]]\*SumSx1Ay2A12[[a,c]] - NNN^5\*SumAx1A12[[b]]\*SumSx1Ay2A12[[a,c]] - NNN^5\*SumAx1A12[[d]]\*SumSx1Ay2A12[[a,c]] - NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1Ay2A12[[a,c]] - NNN^4\*SumS12\*SumSx1[[d]]\*SumSx1Ay2A12[[a,c]] + NNN^5\*SumSx1[[b]]\*SumSx1[[d]]\*SumSx1Ay2A12[[a,c]] + NNN^5\*SumSx1S12[[b]]\*SumSx1Ay2A12[[a,c]] + NNN^5\*SumSx1S12[[d]]\*SumSx1Ay2A12[[a,c]] - NNN^6\*SumAx1Ay1[[b,d]]\*SumSx1Ay2A12[[a,c]] + NNN^4\*SumA12A13\*SumSx1Ay2A12[[a,d]] - NNN^3\*SumS12^2\*SumSx1Ay2A12[[a,d]] + NNN^4\*SumS12S13\*SumSx1Ay2A12[[a,d]] - NNN^5\*SumAx1[[b]]\*SumAx1[[c]]\*SumSx1Ay2A12[[a,d]] + NNN^5\*SumAx1A12[[b]]\*SumSx1Ay2A12[[a,d]] + NNN^5\*SumAx1A12[[c]]\*SumSx1Ay2A12[[a,d]] + NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1Ay2A12[[a,d]] + NNN^4\*SumS12\*SumSx1[[c]]\*SumSx1Ay2A12[[a,d]] - NNN^5\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1Ay2A12[[a,d]] - 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NNN^5\*SumSx1[[c]]\*SumSx1S12[[b]]\*SumSx1Sy1[[a,d]] + NNN^4\*SumS12\*SumSx1S12[[c]]\*SumSx1Sy1[[a,d]] - NNN^5\*SumSx1[[b]]\*SumSx1S12[[c]]\*SumSx1Sy1[[a,d]] - NNN^5\*SumSx1S12S23[[b]]\*SumSx1Sy1[[a,d]] - NNN^5\*SumSx1S12S23[[c]]\*SumSx1Sy1[[a,d]] + NNN^6\*SumS12Ax1Ay2[[b,c]]\*SumSx1Sy1[[a,d]] + NNN^6\*SumSx1Ay2A12[[b,c]]\*SumSx1Sy1[[a,d]] + NNN^6\*SumSx1Ay2A12[[c,b]]\*SumSx1Sy1[[a,d]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1Sy1[[b,c]] + NNN^2\*SumS12^3\*SumSx1Sy1[[b,c]] + NNN^4\*SumS12A13A24\*SumSx1Sy1[[b,c]] - 2\*NNN^4\*SumS12A13A34\*SumSx1Sy1[[b,c]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1Sy1[[b,c]] + NNN^4\*SumS12S13S24\*SumSx1Sy1[[b,c]] + NNN^4\*SumS12\*SumAx1[[a]]\*SumAx1[[d]]\*SumSx1Sy1[[b,c]] - NNN^4\*SumS12\*SumAx1A12[[a]]\*SumSx1Sy1[[b,c]] - NNN^4\*SumS12\*SumAx1A12[[d]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumAx1[[d]]\*SumS12Ax1[[a]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumAx1[[a]]\*SumS12Ax1[[d]]\*SumSx1Sy1[[b,c]] + NNN^5\*SumS12Ax1A23[[a]]\*SumSx1Sy1[[b,c]] + NNN^5\*SumS12Ax1A23[[d]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumS12Ax3A13[[a]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumS12Ax3A13[[d]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumA12A13\*SumSx1[[a]]\*SumSx1Sy1[[b,c]] - NNN^3\*SumS12^2\*SumSx1[[a]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumS12S13\*SumSx1[[a]]\*SumSx1Sy1[[b,c]] + NNN^5\*SumAx1A12[[d]]\*SumSx1[[a]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumA12A13\*SumSx1[[d]]\*SumSx1Sy1[[b,c]] - NNN^3\*SumS12^2\*SumSx1[[d]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumS12S13\*SumSx1[[d]]\*SumSx1Sy1[[b,c]] + NNN^5\*SumAx1A12[[a]]\*SumSx1[[d]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumS12\*SumSx1[[a]]\*SumSx1[[d]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumAx1[[d]]\*SumSx1A12[[a]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumAx1[[a]]\*SumSx1A12[[d]]\*SumSx1Sy1[[b,c]] + NNN^5\*SumSx1A12A23[[a]]\*SumSx1Sy1[[b,c]] + NNN^5\*SumSx1A12A23[[d]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumS12\*SumSx1S12[[a]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumSx1[[d]]\*SumSx1S12[[a]]\*SumSx1Sy1[[b,c]] + NNN^4\*SumS12\*SumSx1S12[[d]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumSx1[[a]]\*SumSx1S12[[d]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumSx1S12S23[[a]]\*SumSx1Sy1[[b,c]] - NNN^5\*SumSx1S12S23[[d]]\*SumSx1Sy1[[b,c]] + NNN^6\*SumS12Ax1Ay2[[a,d]]\*SumSx1Sy1[[b,c]] + NNN^6\*SumSx1Ay2A12[[a,d]]\*SumSx1Sy1[[b,c]] + NNN^6\*SumSx1Ay2A12[[d,a]]\*SumSx1Sy1[[b,c]] + 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1Sy1[[b,d]] - NNN^2\*SumS12^3\*SumSx1Sy1[[b,d]] - NNN^4\*SumS12A13A24\*SumSx1Sy1[[b,d]] + 2\*NNN^4\*SumS12A13A34\*SumSx1Sy1[[b,d]] + 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1Sy1[[b,d]] - NNN^4\*SumS12S13S24\*SumSx1Sy1[[b,d]] - NNN^4\*SumS12\*SumAx1[[a]]\*SumAx1[[c]]\*SumSx1Sy1[[b,d]] + NNN^4\*SumS12\*SumAx1A12[[a]]\*SumSx1Sy1[[b,d]] + NNN^4\*SumS12\*SumAx1A12[[c]]\*SumSx1Sy1[[b,d]] + NNN^5\*SumAx1[[c]]\*SumS12Ax1[[a]]\*SumSx1Sy1[[b,d]] + NNN^5\*SumAx1[[a]]\*SumS12Ax1[[c]]\*SumSx1Sy1[[b,d]] - NNN^5\*SumS12Ax1A23[[a]]\*SumSx1Sy1[[b,d]] - NNN^5\*SumS12Ax1A23[[c]]\*SumSx1Sy1[[b,d]] + NNN^5\*SumS12Ax3A13[[a]]\*SumSx1Sy1[[b,d]] + NNN^5\*SumS12Ax3A13[[c]]\*SumSx1Sy1[[b,d]] - NNN^4\*SumA12A13\*SumSx1[[a]]\*SumSx1Sy1[[b,d]] + NNN^3\*SumS12^2\*SumSx1[[a]]\*SumSx1Sy1[[b,d]] - NNN^4\*SumS12S13\*SumSx1[[a]]\*SumSx1Sy1[[b,d]] - 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NNN^6\*SumSx1Sy1[[a,c]]\*SumSx1Sy2S12[[b,d]] - NNN^4\*SumS12\*SumSx1Sy2S13S23[[a,c]] + NNN^5\*SumSx1[[b]]\*SumSx1Sy2S13S23[[a,c]] + NNN^5\*SumSx1[[d]]\*SumSx1Sy2S13S23[[a,c]] - NNN^6\*sab[[b,d]]\*SumSx1Sy2S13S23[[a,c]] + NNN^4\*SumS12\*SumSx1Sy2S13S23[[a,d]] - NNN^5\*SumSx1[[b]]\*SumSx1Sy2S13S23[[a,d]] - NNN^5\*SumSx1[[c]]\*SumSx1Sy2S13S23[[a,d]] + NNN^6\*sab[[b,c]]\*SumSx1Sy2S13S23[[a,d]] + NNN^4\*SumS12\*SumSx1Sy2S13S23[[b,c]] - NNN^5\*SumSx1[[a]]\*SumSx1Sy2S13S23[[b,c]] - NNN^5\*SumSx1[[d]]\*SumSx1Sy2S13S23[[b,c]] + NNN^6\*sab[[a,d]]\*SumSx1Sy2S13S23[[b,c]] - NNN^4\*SumS12\*SumSx1Sy2S13S23[[b,d]] + NNN^5\*SumSx1[[a]]\*SumSx1Sy2S13S23[[b,d]] + NNN^5\*SumSx1[[c]]\*SumSx1Sy2S13S23[[b,d]] - NNN^6\*sab[[a,c]]\*SumSx1Sy2S13S23[[b,d]] + NNN^5\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][c, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][c, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][c, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][d, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][d, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][d, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][c, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][c, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][c, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][d, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][d, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][d, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[a, i1]\*s[c, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[c, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[b, i1]\*s[c, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[a, i1]\*s[d, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[b, i1]\*s[d, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][c, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][d, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][a, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][c, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][d, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[a, i1]\*s[c, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[c, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[b, i1]\*s[c, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[a, i1]\*s[d, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[b, i1]\*s[d, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][c, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][c, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][c, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][d, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][d, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][d, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[c, i1]\*\[Alpha][a, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*\[Alpha][a, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[d, i1]\*\[Alpha][a, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*\[Alpha][a, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[c, i1]\*\[Alpha][b, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[d, i1]\*\[Alpha][b, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[a, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^6\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[b, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[a, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[b, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][c, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][d, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][a, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][c, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][d, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][c, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][d, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[c, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] - NNN^4\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}] + KroneckerDelta[a, d]\*(3\*NNN^2\*SumA12A13^2\*SumS12 + 2\*NNN^3\*SumA12A13A24A45\*SumS12 - 4\*NNN\*SumA12A13\*SumS12^3 + SumS12^5 - 2\*NNN^3\*SumA12A13\*SumS12A13A24 + 3\*NNN^2\*SumS12^2\*SumS12A13A24 - 2\*NNN^4\*SumS12A13A24A35A56 + 4\*NNN^3\*SumA12A13\*SumS12A13A34 - 6\*NNN^2\*SumS12^2\*SumS12A13A34 + 2\*NNN^4\*SumS12A13A34A45A56 + 6\*NNN^2\*SumA12A13\*SumS12\*SumS12S13 - 4\*NNN\*SumS12^3\*SumS12S13 - 2\*NNN^3\*SumS12A13A24\*SumS12S13 + 4\*NNN^3\*SumS12A13A34\*SumS12S13 + 3\*NNN^2\*SumS12\*SumS12S13^2 - 2\*NNN^3\*SumS12\*SumS12S13A24A35 + 4\*NNN^3\*SumS12\*SumS12S13A24A45 - 2\*NNN^3\*SumA12A13\*SumS12S13S24 + 3\*NNN^2\*SumS12^2\*SumS12S13S24 - 2\*NNN^3\*SumS12S13\*SumS12S13S24 + NNN^4\*SumS12S13S24A35A46 - 2\*NNN^4\*SumS12S13S24A35A56 + NNN^4\*SumS12S13S24S35S46 + 2\*NNN^4\*SumS12S13S45A24A36 - 2\*NNN^4\*SumS12S13S45A24A56 + 2\*NNN^4\*SumS12S13S45A26A46 - 2\*NNN^3\*SumS12\*SumS12S34A13A25 + 2\*NNN^3\*SumS12\*SumS12S34A13A45 - 2\*NNN^3\*SumS12\*SumS12S34A15A35 + NNN^4\*SumS12S34S56A13A25 - 2\*NNN^3\*SumS12\*SumSp4 + 2\*NNN^3\*SumA12A13\*SumS12\*SumAx1A12[[c]] - NNN^2\*SumS12^3\*SumAx1A12[[c]] - NNN^4\*SumS12A13A24\*SumAx1A12[[c]] + 2\*NNN^4\*SumS12A13A34\*SumAx1A12[[c]] + 2\*NNN^3\*SumS12\*SumS12S13\*SumAx1A12[[c]] - NNN^4\*SumS12S13S24\*SumAx1A12[[c]] - NNN^4\*SumS12\*SumAx1[[c]]\*SumAx1A12A23[[b]] + NNN^4\*SumS12\*SumAx1A12A23A34[[b]] + NNN^4\*SumS12\*SumAx1A12A23A34[[c]] + NNN^4\*SumA12A13\*SumAx1[[c]]\*SumS12Ax1[[b]] - NNN^3\*SumS12^2\*SumAx1[[c]]\*SumS12Ax1[[b]] + NNN^4\*SumS12S13\*SumAx1[[c]]\*SumS12Ax1[[b]] + NNN^5\*SumAx1A12A23[[c]]\*SumS12Ax1[[b]] + NNN^5\*SumAx1A12A23[[b]]\*SumS12Ax1[[c]] + NNN^4\*SumS12\*SumS12Ax1[[b]]\*SumS12Ax1[[c]] - NNN^4\*SumA12A13\*SumS12Ax1A23[[b]] + NNN^3\*SumS12^2\*SumS12Ax1A23[[b]] - NNN^4\*SumS12S13\*SumS12Ax1A23[[b]] - NNN^5\*SumAx1A12[[c]]\*SumS12Ax1A23[[b]] - NNN^4\*SumA12A13\*SumS12Ax1A23[[c]] + NNN^3\*SumS12^2\*SumS12Ax1A23[[c]] - NNN^4\*SumS12S13\*SumS12Ax1A23[[c]] + NNN^5\*SumAx1[[c]]\*SumS12Ax1A23A34[[b]] + NNN^4\*SumA12A13\*SumS12Ax3A13[[b]] - NNN^3\*SumS12^2\*SumS12Ax3A13[[b]] + NNN^4\*SumS12S13\*SumS12Ax3A13[[b]] + NNN^5\*SumAx1A12[[c]]\*SumS12Ax3A13[[b]] + NNN^4\*SumA12A13\*SumS12Ax3A13[[c]] - NNN^3\*SumS12^2\*SumS12Ax3A13[[c]] + NNN^4\*SumS12S13\*SumS12Ax3A13[[c]] - NNN^5\*SumAx1[[c]]\*SumS12Ax3A13A24[[b]] - NNN^5\*SumAx1[[c]]\*SumS12Ax3A14A34[[b]] + NNN^4\*SumS12\*SumAx1[[c]]\*SumS12S13Ax2[[b]] - NNN^5\*SumS12Ax1[[c]]\*SumS12S13Ax2[[b]] - NNN^5\*SumS12Ax1[[b]]\*SumS12S13Ax2[[c]] - NNN^4\*SumS12\*SumS12S13Ax2A34[[b]] - NNN^4\*SumS12\*SumS12S13Ax2A34[[c]] + NNN^4\*SumS12\*SumS12S13Ax4A24[[b]] + NNN^4\*SumS12\*SumS12S13Ax4A24[[c]] - NNN^5\*SumAx1[[c]]\*SumS12S13S24Ax3[[b]] - NNN^4\*SumS12\*SumS12S34Ax1A23[[b]] - NNN^4\*SumS12\*SumS12S34Ax1A23[[c]] - NNN^3\*SumA12A13^2\*SumSx1[[b]] - NNN^4\*SumA12A13A24A45\*SumSx1[[b]] + 3\*NNN^2\*SumA12A13\*SumS12^2\*SumSx1[[b]] - NNN\*SumS12^4\*SumSx1[[b]] - 2\*NNN^3\*SumS12\*SumS12A13A24\*SumSx1[[b]] + 4\*NNN^3\*SumS12\*SumS12A13A34\*SumSx1[[b]] - 2\*NNN^3\*SumA12A13\*SumS12S13\*SumSx1[[b]] + 3\*NNN^2\*SumS12^2\*SumS12S13\*SumSx1[[b]] - NNN^3\*SumS12S13^2\*SumSx1[[b]] + NNN^4\*SumS12S13A24A35\*SumSx1[[b]] - 2\*NNN^4\*SumS12S13A24A45\*SumSx1[[b]] - 2\*NNN^3\*SumS12\*SumS12S13S24\*SumSx1[[b]] + NNN^4\*SumS12S34A13A25\*SumSx1[[b]] - NNN^4\*SumS12S34A13A45\*SumSx1[[b]] + NNN^4\*SumS12S34A15A35\*SumSx1[[b]] + NNN^4\*SumSp4\*SumSx1[[b]] - NNN^4\*SumA12A13\*SumAx1A12[[c]]\*SumSx1[[b]] + NNN^3\*SumS12^2\*SumAx1A12[[c]]\*SumSx1[[b]] - NNN^4\*SumS12S13\*SumAx1A12[[c]]\*SumSx1[[b]] - NNN^5\*SumAx1A12A23A34[[c]]\*SumSx1[[b]] - NNN^4\*SumS12\*SumS12Ax1A23[[c]]\*SumSx1[[b]] + NNN^4\*SumS12\*SumS12Ax3A13[[c]]\*SumSx1[[b]] + NNN^5\*SumS12S13Ax2A34[[c]]\*SumSx1[[b]] - NNN^5\*SumS12S13Ax4A24[[c]]\*SumSx1[[b]] + NNN^5\*SumS12S34Ax1A23[[c]]\*SumSx1[[b]] - NNN^3\*SumA12A13^2\*SumSx1[[c]] - NNN^4\*SumA12A13A24A45\*SumSx1[[c]] + 3\*NNN^2\*SumA12A13\*SumS12^2\*SumSx1[[c]] - NNN\*SumS12^4\*SumSx1[[c]] - 2\*NNN^3\*SumS12\*SumS12A13A24\*SumSx1[[c]] + 4\*NNN^3\*SumS12\*SumS12A13A34\*SumSx1[[c]] - 2\*NNN^3\*SumA12A13\*SumS12S13\*SumSx1[[c]] + 3\*NNN^2\*SumS12^2\*SumS12S13\*SumSx1[[c]] - NNN^3\*SumS12S13^2\*SumSx1[[c]] + NNN^4\*SumS12S13A24A35\*SumSx1[[c]] - 2\*NNN^4\*SumS12S13A24A45\*SumSx1[[c]] - 2\*NNN^3\*SumS12\*SumS12S13S24\*SumSx1[[c]] + NNN^4\*SumS12S34A13A25\*SumSx1[[c]] - NNN^4\*SumS12S34A13A45\*SumSx1[[c]] + NNN^4\*SumS12S34A15A35\*SumSx1[[c]] + NNN^4\*SumSp4\*SumSx1[[c]] - NNN^5\*SumAx1A12A23A34[[b]]\*SumSx1[[c]] - NNN^4\*SumS12\*SumS12Ax1A23[[b]]\*SumSx1[[c]] + NNN^4\*SumS12\*SumS12Ax3A13[[b]]\*SumSx1[[c]] + NNN^5\*SumS12S13Ax2A34[[b]]\*SumSx1[[c]] - NNN^5\*SumS12S13Ax4A24[[b]]\*SumSx1[[c]] + NNN^5\*SumS12S34Ax1A23[[b]]\*SumSx1[[c]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1[[b]]\*SumSx1[[c]] + NNN^2\*SumS12^3\*SumSx1[[b]]\*SumSx1[[c]] + NNN^4\*SumS12A13A24\*SumSx1[[b]]\*SumSx1[[c]] - 2\*NNN^4\*SumS12A13A34\*SumSx1[[b]]\*SumSx1[[c]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1[[b]]\*SumSx1[[c]] + NNN^4\*SumS12S13S24\*SumSx1[[b]]\*SumSx1[[c]] + NNN^4\*SumA12A13\*SumAx1[[c]]\*SumSx1A12[[b]] - NNN^3\*SumS12^2\*SumAx1[[c]]\*SumSx1A12[[b]] + NNN^4\*SumS12S13\*SumAx1[[c]]\*SumSx1A12[[b]] + NNN^5\*SumAx1A12A23[[c]]\*SumSx1A12[[b]] + NNN^4\*SumS12\*SumS12Ax1[[c]]\*SumSx1A12[[b]] - NNN^5\*SumS12S13Ax2[[c]]\*SumSx1A12[[b]] + NNN^5\*SumAx1A12A23[[b]]\*SumSx1A12[[c]] + NNN^4\*SumS12\*SumS12Ax1[[b]]\*SumSx1A12[[c]] - NNN^5\*SumS12S13Ax2[[b]]\*SumSx1A12[[c]] + NNN^4\*SumS12\*SumSx1A12[[b]]\*SumSx1A12[[c]] - NNN^4\*SumA12A13\*SumSx1A12A23[[b]] + NNN^3\*SumS12^2\*SumSx1A12A23[[b]] - NNN^4\*SumS12S13\*SumSx1A12A23[[b]] - NNN^5\*SumAx1A12[[c]]\*SumSx1A12A23[[b]] - NNN^4\*SumS12\*SumSx1[[c]]\*SumSx1A12A23[[b]] - NNN^4\*SumA12A13\*SumSx1A12A23[[c]] + NNN^3\*SumS12^2\*SumSx1A12A23[[c]] - NNN^4\*SumS12S13\*SumSx1A12A23[[c]] - NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1A12A23[[c]] + NNN^5\*SumAx1[[c]]\*SumSx1A12A23A34[[b]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1S12[[b]] + NNN^2\*SumS12^3\*SumSx1S12[[b]] + NNN^4\*SumS12A13A24\*SumSx1S12[[b]] - 2\*NNN^4\*SumS12A13A34\*SumSx1S12[[b]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1S12[[b]] + NNN^4\*SumS12S13S24\*SumSx1S12[[b]] - NNN^4\*SumS12\*SumAx1A12[[c]]\*SumSx1S12[[b]] + NNN^5\*SumS12Ax1A23[[c]]\*SumSx1S12[[b]] - NNN^5\*SumS12Ax3A13[[c]]\*SumSx1S12[[b]] + NNN^4\*SumA12A13\*SumSx1[[c]]\*SumSx1S12[[b]] - NNN^3\*SumS12^2\*SumSx1[[c]]\*SumSx1S12[[b]] + NNN^4\*SumS12S13\*SumSx1[[c]]\*SumSx1S12[[b]] + NNN^5\*SumSx1A12A23[[c]]\*SumSx1S12[[b]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1S12[[c]] + NNN^2\*SumS12^3\*SumSx1S12[[c]] + NNN^4\*SumS12A13A24\*SumSx1S12[[c]] - 2\*NNN^4\*SumS12A13A34\*SumSx1S12[[c]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1S12[[c]] + NNN^4\*SumS12S13S24\*SumSx1S12[[c]] + NNN^5\*SumS12Ax1A23[[b]]\*SumSx1S12[[c]] - NNN^5\*SumS12Ax3A13[[b]]\*SumSx1S12[[c]] + NNN^4\*SumA12A13\*SumSx1[[b]]\*SumSx1S12[[c]] - NNN^3\*SumS12^2\*SumSx1[[b]]\*SumSx1S12[[c]] + NNN^4\*SumS12S13\*SumSx1[[b]]\*SumSx1S12[[c]] + NNN^5\*SumSx1A12A23[[b]]\*SumSx1S12[[c]] + NNN^4\*SumS12\*SumSx1S12[[b]]\*SumSx1S12[[c]] + NNN^4\*SumS12\*SumAx1[[c]]\*SumSx1S12A23[[b]] - NNN^5\*SumS12Ax1[[c]]\*SumSx1S12A23[[b]] - NNN^5\*SumSx1A12[[c]]\*SumSx1S12A23[[b]] - NNN^5\*SumS12Ax1[[b]]\*SumSx1S12A23[[c]] - NNN^5\*SumSx1A12[[b]]\*SumSx1S12A23[[c]] - NNN^4\*SumS12\*SumSx1S12A23A34[[b]] + NNN^5\*SumSx1[[c]]\*SumSx1S12A23A34[[b]] - NNN^4\*SumS12\*SumSx1S12A23A34[[c]] + NNN^5\*SumSx1[[b]]\*SumSx1S12A23A34[[c]] + NNN^4\*SumA12A13\*SumSx1S12S23[[b]] - NNN^3\*SumS12^2\*SumSx1S12S23[[b]] + NNN^4\*SumS12S13\*SumSx1S12S23[[b]] + NNN^5\*SumAx1A12[[c]]\*SumSx1S12S23[[b]] + NNN^4\*SumS12\*SumSx1[[c]]\*SumSx1S12S23[[b]] - NNN^5\*SumSx1S12[[c]]\*SumSx1S12S23[[b]] + NNN^4\*SumA12A13\*SumSx1S12S23[[c]] - NNN^3\*SumS12^2\*SumSx1S12S23[[c]] + NNN^4\*SumS12S13\*SumSx1S12S23[[c]] + NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1S12S23[[c]] - NNN^5\*SumSx1S12[[b]]\*SumSx1S12S23[[c]] - NNN^2\*SumAx1A12[[b]]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[c]] + NNN^3\*SumS12Ax1A23[[c]] - NNN^3\*SumS12Ax3A13[[c]] + NNN^2\*SumA12A13\*SumSx1[[c]] - NNN\*SumS12^2\*SumSx1[[c]] + NNN^2\*SumS12S13\*SumSx1[[c]] + NNN^3\*SumSx1A12A23[[c]] + NNN^2\*SumS12\*SumSx1S12[[c]] - NNN^3\*SumSx1S12S23[[c]]) - NNN^5\*SumAx1[[c]]\*SumSx1S12S23A34[[b]] + NNN^4\*SumS12\*SumSx1S12S23S34[[b]] - NNN^5\*SumSx1[[c]]\*SumSx1S12S23S34[[b]] + NNN^4\*SumS12\*SumSx1S12S23S34[[c]] - NNN^5\*SumSx1[[b]]\*SumSx1S12S23S34[[c]] - NNN^5\*SumAx1[[c]]\*SumSx1S12S34A23[[b]] + NNN^4\*SumS12\*SumAx1[[c]]\*SumSx1S23A12[[b]] - NNN^5\*SumS12Ax1[[c]]\*SumSx1S23A12[[b]] - NNN^5\*SumSx1A12[[c]]\*SumSx1S23A12[[b]] - NNN^5\*SumS12Ax1[[b]]\*SumSx1S23A12[[c]] - NNN^5\*SumSx1A12[[b]]\*SumSx1S23A12[[c]] - NNN^4\*SumS12\*SumSx1S23A12A34[[b]] + NNN^5\*SumSx1[[c]]\*SumSx1S23A12A34[[b]] - NNN^4\*SumS12\*SumSx1S23A12A34[[c]] + NNN^5\*SumSx1[[b]]\*SumSx1S23A12A34[[c]] + NNN^4\*SumS12\*SumSx1S23A14A24[[b]] - NNN^5\*SumSx1[[c]]\*SumSx1S23A14A24[[b]] + NNN^4\*SumS12\*SumSx1S23A14A24[[c]] - NNN^5\*SumSx1[[b]]\*SumSx1S23A14A24[[c]] - NNN^5\*SumAx1[[c]]\*SumSx1S23S24A13[[b]] + NNN^2\*SumAx1[[b]]\*((SumS12^3 - 2\*NNN\*SumS12\*(SumA12A13 + SumS12S13) + NNN^2\*(SumS12A13A24 - 2\*SumS12A13A34 + SumS12S13S24))\*SumAx1[[c]] + NNN\*(-(NNN\*SumS12\*SumAx1A12A23[[c]]) + (-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumS12Ax1[[c]] + NNN^2\*SumS12Ax1A23A34[[c]] - NNN^2\*SumS12Ax3A13A24[[c]] - NNN^2\*SumS12Ax3A14A34[[c]] + NNN\*SumS12\*SumS12S13Ax2[[c]] - NNN^2\*SumS12S13S24Ax3[[c]] + NNN\*SumA12A13\*SumSx1A12[[c]] - SumS12^2\*SumSx1A12[[c]] + NNN\*SumS12S13\*SumSx1A12[[c]] + NNN^2\*SumSx1A12A23A34[[c]] + NNN\*SumS12\*SumSx1S12A23[[c]] - NNN^2\*SumSx1S12S23A34[[c]] - NNN^2\*SumSx1S12S34A23[[c]] + NNN\*SumS12\*SumSx1S23A12[[c]] - NNN^2\*SumSx1S23S24A13[[c]])) + NNN^6\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][c, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][c, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[c, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][c, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][c, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[b, i1]\*s[c, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][c, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[c, i1]\*\[Alpha][b, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][c, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][c, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][c, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[c, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}]) - KroneckerDelta[a, c]\*(3\*NNN^2\*SumA12A13^2\*SumS12 + 2\*NNN^3\*SumA12A13A24A45\*SumS12 - 4\*NNN\*SumA12A13\*SumS12^3 + SumS12^5 - 2\*NNN^3\*SumA12A13\*SumS12A13A24 + 3\*NNN^2\*SumS12^2\*SumS12A13A24 - 2\*NNN^4\*SumS12A13A24A35A56 + 4\*NNN^3\*SumA12A13\*SumS12A13A34 - 6\*NNN^2\*SumS12^2\*SumS12A13A34 + 2\*NNN^4\*SumS12A13A34A45A56 + 6\*NNN^2\*SumA12A13\*SumS12\*SumS12S13 - 4\*NNN\*SumS12^3\*SumS12S13 - 2\*NNN^3\*SumS12A13A24\*SumS12S13 + 4\*NNN^3\*SumS12A13A34\*SumS12S13 + 3\*NNN^2\*SumS12\*SumS12S13^2 - 2\*NNN^3\*SumS12\*SumS12S13A24A35 + 4\*NNN^3\*SumS12\*SumS12S13A24A45 - 2\*NNN^3\*SumA12A13\*SumS12S13S24 + 3\*NNN^2\*SumS12^2\*SumS12S13S24 - 2\*NNN^3\*SumS12S13\*SumS12S13S24 + NNN^4\*SumS12S13S24A35A46 - 2\*NNN^4\*SumS12S13S24A35A56 + NNN^4\*SumS12S13S24S35S46 + 2\*NNN^4\*SumS12S13S45A24A36 - 2\*NNN^4\*SumS12S13S45A24A56 + 2\*NNN^4\*SumS12S13S45A26A46 - 2\*NNN^3\*SumS12\*SumS12S34A13A25 + 2\*NNN^3\*SumS12\*SumS12S34A13A45 - 2\*NNN^3\*SumS12\*SumS12S34A15A35 + NNN^4\*SumS12S34S56A13A25 - 2\*NNN^3\*SumS12\*SumSp4 + 2\*NNN^3\*SumA12A13\*SumS12\*SumAx1A12[[d]] - NNN^2\*SumS12^3\*SumAx1A12[[d]] - NNN^4\*SumS12A13A24\*SumAx1A12[[d]] + 2\*NNN^4\*SumS12A13A34\*SumAx1A12[[d]] + 2\*NNN^3\*SumS12\*SumS12S13\*SumAx1A12[[d]] - NNN^4\*SumS12S13S24\*SumAx1A12[[d]] - NNN^4\*SumS12\*SumAx1[[d]]\*SumAx1A12A23[[b]] + NNN^4\*SumS12\*SumAx1A12A23A34[[b]] + NNN^4\*SumS12\*SumAx1A12A23A34[[d]] + NNN^4\*SumA12A13\*SumAx1[[d]]\*SumS12Ax1[[b]] - NNN^3\*SumS12^2\*SumAx1[[d]]\*SumS12Ax1[[b]] + NNN^4\*SumS12S13\*SumAx1[[d]]\*SumS12Ax1[[b]] + NNN^5\*SumAx1A12A23[[d]]\*SumS12Ax1[[b]] + NNN^5\*SumAx1A12A23[[b]]\*SumS12Ax1[[d]] + NNN^4\*SumS12\*SumS12Ax1[[b]]\*SumS12Ax1[[d]] - NNN^4\*SumA12A13\*SumS12Ax1A23[[b]] + NNN^3\*SumS12^2\*SumS12Ax1A23[[b]] - NNN^4\*SumS12S13\*SumS12Ax1A23[[b]] - NNN^5\*SumAx1A12[[d]]\*SumS12Ax1A23[[b]] - NNN^4\*SumA12A13\*SumS12Ax1A23[[d]] + NNN^3\*SumS12^2\*SumS12Ax1A23[[d]] - NNN^4\*SumS12S13\*SumS12Ax1A23[[d]] + NNN^5\*SumAx1[[d]]\*SumS12Ax1A23A34[[b]] + NNN^4\*SumA12A13\*SumS12Ax3A13[[b]] - NNN^3\*SumS12^2\*SumS12Ax3A13[[b]] + NNN^4\*SumS12S13\*SumS12Ax3A13[[b]] + NNN^5\*SumAx1A12[[d]]\*SumS12Ax3A13[[b]] + NNN^4\*SumA12A13\*SumS12Ax3A13[[d]] - NNN^3\*SumS12^2\*SumS12Ax3A13[[d]] + NNN^4\*SumS12S13\*SumS12Ax3A13[[d]] - NNN^5\*SumAx1[[d]]\*SumS12Ax3A13A24[[b]] - NNN^5\*SumAx1[[d]]\*SumS12Ax3A14A34[[b]] + NNN^4\*SumS12\*SumAx1[[d]]\*SumS12S13Ax2[[b]] - NNN^5\*SumS12Ax1[[d]]\*SumS12S13Ax2[[b]] - NNN^5\*SumS12Ax1[[b]]\*SumS12S13Ax2[[d]] - NNN^4\*SumS12\*SumS12S13Ax2A34[[b]] - NNN^4\*SumS12\*SumS12S13Ax2A34[[d]] + NNN^4\*SumS12\*SumS12S13Ax4A24[[b]] + NNN^4\*SumS12\*SumS12S13Ax4A24[[d]] - NNN^5\*SumAx1[[d]]\*SumS12S13S24Ax3[[b]] - NNN^4\*SumS12\*SumS12S34Ax1A23[[b]] - NNN^4\*SumS12\*SumS12S34Ax1A23[[d]] - NNN^3\*SumA12A13^2\*SumSx1[[b]] - NNN^4\*SumA12A13A24A45\*SumSx1[[b]] + 3\*NNN^2\*SumA12A13\*SumS12^2\*SumSx1[[b]] - NNN\*SumS12^4\*SumSx1[[b]] - 2\*NNN^3\*SumS12\*SumS12A13A24\*SumSx1[[b]] + 4\*NNN^3\*SumS12\*SumS12A13A34\*SumSx1[[b]] - 2\*NNN^3\*SumA12A13\*SumS12S13\*SumSx1[[b]] + 3\*NNN^2\*SumS12^2\*SumS12S13\*SumSx1[[b]] - NNN^3\*SumS12S13^2\*SumSx1[[b]] + NNN^4\*SumS12S13A24A35\*SumSx1[[b]] - 2\*NNN^4\*SumS12S13A24A45\*SumSx1[[b]] - 2\*NNN^3\*SumS12\*SumS12S13S24\*SumSx1[[b]] + NNN^4\*SumS12S34A13A25\*SumSx1[[b]] - NNN^4\*SumS12S34A13A45\*SumSx1[[b]] + NNN^4\*SumS12S34A15A35\*SumSx1[[b]] + NNN^4\*SumSp4\*SumSx1[[b]] - NNN^4\*SumA12A13\*SumAx1A12[[d]]\*SumSx1[[b]] + NNN^3\*SumS12^2\*SumAx1A12[[d]]\*SumSx1[[b]] - NNN^4\*SumS12S13\*SumAx1A12[[d]]\*SumSx1[[b]] - NNN^5\*SumAx1A12A23A34[[d]]\*SumSx1[[b]] - NNN^4\*SumS12\*SumS12Ax1A23[[d]]\*SumSx1[[b]] + NNN^4\*SumS12\*SumS12Ax3A13[[d]]\*SumSx1[[b]] + NNN^5\*SumS12S13Ax2A34[[d]]\*SumSx1[[b]] - NNN^5\*SumS12S13Ax4A24[[d]]\*SumSx1[[b]] + NNN^5\*SumS12S34Ax1A23[[d]]\*SumSx1[[b]] - NNN^3\*SumA12A13^2\*SumSx1[[d]] - NNN^4\*SumA12A13A24A45\*SumSx1[[d]] + 3\*NNN^2\*SumA12A13\*SumS12^2\*SumSx1[[d]] - NNN\*SumS12^4\*SumSx1[[d]] - 2\*NNN^3\*SumS12\*SumS12A13A24\*SumSx1[[d]] + 4\*NNN^3\*SumS12\*SumS12A13A34\*SumSx1[[d]] - 2\*NNN^3\*SumA12A13\*SumS12S13\*SumSx1[[d]] + 3\*NNN^2\*SumS12^2\*SumS12S13\*SumSx1[[d]] - NNN^3\*SumS12S13^2\*SumSx1[[d]] + NNN^4\*SumS12S13A24A35\*SumSx1[[d]] - 2\*NNN^4\*SumS12S13A24A45\*SumSx1[[d]] - 2\*NNN^3\*SumS12\*SumS12S13S24\*SumSx1[[d]] + NNN^4\*SumS12S34A13A25\*SumSx1[[d]] - NNN^4\*SumS12S34A13A45\*SumSx1[[d]] + NNN^4\*SumS12S34A15A35\*SumSx1[[d]] + NNN^4\*SumSp4\*SumSx1[[d]] - NNN^5\*SumAx1A12A23A34[[b]]\*SumSx1[[d]] - NNN^4\*SumS12\*SumS12Ax1A23[[b]]\*SumSx1[[d]] + NNN^4\*SumS12\*SumS12Ax3A13[[b]]\*SumSx1[[d]] + NNN^5\*SumS12S13Ax2A34[[b]]\*SumSx1[[d]] - NNN^5\*SumS12S13Ax4A24[[b]]\*SumSx1[[d]] + NNN^5\*SumS12S34Ax1A23[[b]]\*SumSx1[[d]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1[[b]]\*SumSx1[[d]] + NNN^2\*SumS12^3\*SumSx1[[b]]\*SumSx1[[d]] + NNN^4\*SumS12A13A24\*SumSx1[[b]]\*SumSx1[[d]] - 2\*NNN^4\*SumS12A13A34\*SumSx1[[b]]\*SumSx1[[d]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1[[b]]\*SumSx1[[d]] + NNN^4\*SumS12S13S24\*SumSx1[[b]]\*SumSx1[[d]] + NNN^4\*SumA12A13\*SumAx1[[d]]\*SumSx1A12[[b]] - NNN^3\*SumS12^2\*SumAx1[[d]]\*SumSx1A12[[b]] + NNN^4\*SumS12S13\*SumAx1[[d]]\*SumSx1A12[[b]] + NNN^5\*SumAx1A12A23[[d]]\*SumSx1A12[[b]] + NNN^4\*SumS12\*SumS12Ax1[[d]]\*SumSx1A12[[b]] - NNN^5\*SumS12S13Ax2[[d]]\*SumSx1A12[[b]] + NNN^5\*SumAx1A12A23[[b]]\*SumSx1A12[[d]] + NNN^4\*SumS12\*SumS12Ax1[[b]]\*SumSx1A12[[d]] - NNN^5\*SumS12S13Ax2[[b]]\*SumSx1A12[[d]] + NNN^4\*SumS12\*SumSx1A12[[b]]\*SumSx1A12[[d]] - NNN^4\*SumA12A13\*SumSx1A12A23[[b]] + NNN^3\*SumS12^2\*SumSx1A12A23[[b]] - NNN^4\*SumS12S13\*SumSx1A12A23[[b]] - NNN^5\*SumAx1A12[[d]]\*SumSx1A12A23[[b]] - NNN^4\*SumS12\*SumSx1[[d]]\*SumSx1A12A23[[b]] - NNN^4\*SumA12A13\*SumSx1A12A23[[d]] + NNN^3\*SumS12^2\*SumSx1A12A23[[d]] - NNN^4\*SumS12S13\*SumSx1A12A23[[d]] - NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1A12A23[[d]] + NNN^5\*SumAx1[[d]]\*SumSx1A12A23A34[[b]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1S12[[b]] + NNN^2\*SumS12^3\*SumSx1S12[[b]] + NNN^4\*SumS12A13A24\*SumSx1S12[[b]] - 2\*NNN^4\*SumS12A13A34\*SumSx1S12[[b]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1S12[[b]] + NNN^4\*SumS12S13S24\*SumSx1S12[[b]] - NNN^4\*SumS12\*SumAx1A12[[d]]\*SumSx1S12[[b]] + NNN^5\*SumS12Ax1A23[[d]]\*SumSx1S12[[b]] - NNN^5\*SumS12Ax3A13[[d]]\*SumSx1S12[[b]] + NNN^4\*SumA12A13\*SumSx1[[d]]\*SumSx1S12[[b]] - NNN^3\*SumS12^2\*SumSx1[[d]]\*SumSx1S12[[b]] + NNN^4\*SumS12S13\*SumSx1[[d]]\*SumSx1S12[[b]] + NNN^5\*SumSx1A12A23[[d]]\*SumSx1S12[[b]] - 2\*NNN^3\*SumA12A13\*SumS12\*SumSx1S12[[d]] + NNN^2\*SumS12^3\*SumSx1S12[[d]] + NNN^4\*SumS12A13A24\*SumSx1S12[[d]] - 2\*NNN^4\*SumS12A13A34\*SumSx1S12[[d]] - 2\*NNN^3\*SumS12\*SumS12S13\*SumSx1S12[[d]] + NNN^4\*SumS12S13S24\*SumSx1S12[[d]] + NNN^5\*SumS12Ax1A23[[b]]\*SumSx1S12[[d]] - NNN^5\*SumS12Ax3A13[[b]]\*SumSx1S12[[d]] + NNN^4\*SumA12A13\*SumSx1[[b]]\*SumSx1S12[[d]] - NNN^3\*SumS12^2\*SumSx1[[b]]\*SumSx1S12[[d]] + NNN^4\*SumS12S13\*SumSx1[[b]]\*SumSx1S12[[d]] + NNN^5\*SumSx1A12A23[[b]]\*SumSx1S12[[d]] + NNN^4\*SumS12\*SumSx1S12[[b]]\*SumSx1S12[[d]] + NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1S12A23[[b]] - NNN^5\*SumS12Ax1[[d]]\*SumSx1S12A23[[b]] - NNN^5\*SumSx1A12[[d]]\*SumSx1S12A23[[b]] - NNN^5\*SumS12Ax1[[b]]\*SumSx1S12A23[[d]] - NNN^5\*SumSx1A12[[b]]\*SumSx1S12A23[[d]] - NNN^4\*SumS12\*SumSx1S12A23A34[[b]] + NNN^5\*SumSx1[[d]]\*SumSx1S12A23A34[[b]] - NNN^4\*SumS12\*SumSx1S12A23A34[[d]] + NNN^5\*SumSx1[[b]]\*SumSx1S12A23A34[[d]] + NNN^4\*SumA12A13\*SumSx1S12S23[[b]] - NNN^3\*SumS12^2\*SumSx1S12S23[[b]] + NNN^4\*SumS12S13\*SumSx1S12S23[[b]] + NNN^5\*SumAx1A12[[d]]\*SumSx1S12S23[[b]] + NNN^4\*SumS12\*SumSx1[[d]]\*SumSx1S12S23[[b]] - NNN^5\*SumSx1S12[[d]]\*SumSx1S12S23[[b]] + NNN^4\*SumA12A13\*SumSx1S12S23[[d]] - NNN^3\*SumS12^2\*SumSx1S12S23[[d]] + NNN^4\*SumS12S13\*SumSx1S12S23[[d]] + NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1S12S23[[d]] - NNN^5\*SumSx1S12[[b]]\*SumSx1S12S23[[d]] - NNN^2\*SumAx1A12[[b]]\*(-2\*NNN\*SumA12A13\*SumS12 + SumS12^3 + NNN^2\*SumS12A13A24 - 2\*NNN^2\*SumS12A13A34 - 2\*NNN\*SumS12\*SumS12S13 + NNN^2\*SumS12S13S24 - NNN^2\*SumS12\*SumAx1A12[[d]] + NNN^3\*SumS12Ax1A23[[d]] - NNN^3\*SumS12Ax3A13[[d]] + NNN^2\*SumA12A13\*SumSx1[[d]] - NNN\*SumS12^2\*SumSx1[[d]] + NNN^2\*SumS12S13\*SumSx1[[d]] + NNN^3\*SumSx1A12A23[[d]] + NNN^2\*SumS12\*SumSx1S12[[d]] - NNN^3\*SumSx1S12S23[[d]]) - NNN^5\*SumAx1[[d]]\*SumSx1S12S23A34[[b]] + NNN^4\*SumS12\*SumSx1S12S23S34[[b]] - NNN^5\*SumSx1[[d]]\*SumSx1S12S23S34[[b]] + NNN^4\*SumS12\*SumSx1S12S23S34[[d]] - NNN^5\*SumSx1[[b]]\*SumSx1S12S23S34[[d]] - NNN^5\*SumAx1[[d]]\*SumSx1S12S34A23[[b]] + NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1S23A12[[b]] - NNN^5\*SumS12Ax1[[d]]\*SumSx1S23A12[[b]] - NNN^5\*SumSx1A12[[d]]\*SumSx1S23A12[[b]] - NNN^5\*SumS12Ax1[[b]]\*SumSx1S23A12[[d]] - NNN^5\*SumSx1A12[[b]]\*SumSx1S23A12[[d]] - NNN^4\*SumS12\*SumSx1S23A12A34[[b]] + NNN^5\*SumSx1[[d]]\*SumSx1S23A12A34[[b]] - NNN^4\*SumS12\*SumSx1S23A12A34[[d]] + NNN^5\*SumSx1[[b]]\*SumSx1S23A12A34[[d]] + NNN^4\*SumS12\*SumSx1S23A14A24[[b]] - NNN^5\*SumSx1[[d]]\*SumSx1S23A14A24[[b]] + NNN^4\*SumS12\*SumSx1S23A14A24[[d]] - NNN^5\*SumSx1[[b]]\*SumSx1S23A14A24[[d]] - NNN^5\*SumAx1[[d]]\*SumSx1S23S24A13[[b]] + NNN^2\*SumAx1[[b]]\*((SumS12^3 - 2\*NNN\*SumS12\*(SumA12A13 + SumS12S13) + NNN^2\*(SumS12A13A24 - 2\*SumS12A13A34 + SumS12S13S24))\*SumAx1[[d]] + NNN\*(-(NNN\*SumS12\*SumAx1A12A23[[d]]) + (-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumS12Ax1[[d]] + NNN^2\*SumS12Ax1A23A34[[d]] - NNN^2\*SumS12Ax3A13A24[[d]] - NNN^2\*SumS12Ax3A14A34[[d]] + NNN\*SumS12\*SumS12S13Ax2[[d]] - NNN^2\*SumS12S13S24Ax3[[d]] + NNN\*SumA12A13\*SumSx1A12[[d]] - SumS12^2\*SumSx1A12[[d]] + NNN\*SumS12S13\*SumSx1A12[[d]] + NNN^2\*SumSx1A12A23A34[[d]] + NNN\*SumS12\*SumSx1S12A23[[d]] - NNN^2\*SumSx1S12S23A34[[d]] - NNN^2\*SumSx1S12S34A23[[d]] + NNN\*SumS12\*SumSx1S23A12[[d]] - NNN^2\*SumSx1S23S24A13[[d]])) + NNN^6\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*s[i4, i5], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][d, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][d, i3]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[d, i2]\*s[i3, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][d, i4]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][b, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i4, i5]\*\[Alpha][d, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^6\*SumAll[s[b, i1]\*s[d, i2]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][d, i1]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[d, i1]\*\[Alpha][b, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^6\*SumAll[s[b, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][d, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][b, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][d, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][d, i1]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[d, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*SumAll[s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i1, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^4\*SumAll[s[i1, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5]\*\[Alpha][i4, i6], {i1, i2, i3, i4, i5, i6}])))/(64\*NNN^6)

SA::DmDmFuncYallSA: (7) = (-7\*(-2\*NNN^3\*SumA12A13^2\*KroneckerDelta[a, c]\*SumAx1[[b]] - 2\*NNN^4\*SumA12A13A24A45\*KroneckerDelta[a, c]\*SumAx1[[b]] + 6\*NNN^2\*SumA12A13\*SumS12^2\*KroneckerDelta[a, c]\*SumAx1[[b]] - 2\*NNN\*SumS12^4\*KroneckerDelta[a, c]\*SumAx1[[b]] - 4\*NNN^3\*SumS12\*SumS12A13A24\*KroneckerDelta[a, c]\*SumAx1[[b]] + 8\*NNN^3\*SumS12\*SumS12A13A34\*KroneckerDelta[a, c]\*SumAx1[[b]] - 4\*NNN^3\*SumA12A13\*SumS12S13\*KroneckerDelta[a, c]\*SumAx1[[b]] + 6\*NNN^2\*SumS12^2\*SumS12S13\*KroneckerDelta[a, c]\*SumAx1[[b]] - 2\*NNN^3\*SumS12S13^2\*KroneckerDelta[a, c]\*SumAx1[[b]] + 2\*NNN^4\*SumS12S13A24A35\*KroneckerDelta[a, c]\*SumAx1[[b]] - 4\*NNN^4\*SumS12S13A24A45\*KroneckerDelta[a, c]\*SumAx1[[b]] - 4\*NNN^3\*SumS12\*SumS12S13S24\*KroneckerDelta[a, c]\*SumAx1[[b]] + 2\*NNN^4\*SumS12S34A13A25\*KroneckerDelta[a, c]\*SumAx1[[b]] - 2\*NNN^4\*SumS12S34A13A45\*KroneckerDelta[a, c]\*SumAx1[[b]] + 2\*NNN^4\*SumS12S34A15A35\*KroneckerDelta[a, c]\*SumAx1[[b]] + 2\*NNN^4\*SumSp4\*KroneckerDelta[a, c]\*SumAx1[[b]] + 2\*NNN^3\*SumA12A13^2\*KroneckerDelta[a, d]\*SumAx1[[b]] + 2\*NNN^4\*SumA12A13A24A45\*KroneckerDelta[a, d]\*SumAx1[[b]] - 6\*NNN^2\*SumA12A13\*SumS12^2\*KroneckerDelta[a, d]\*SumAx1[[b]] + 2\*NNN\*SumS12^4\*KroneckerDelta[a, d]\*SumAx1[[b]] + 4\*NNN^3\*SumS12\*SumS12A13A24\*KroneckerDelta[a, d]\*SumAx1[[b]] - 8\*NNN^3\*SumS12\*SumS12A13A34\*KroneckerDelta[a, d]\*SumAx1[[b]] + 4\*NNN^3\*SumA12A13\*SumS12S13\*KroneckerDelta[a, d]\*SumAx1[[b]] - 6\*NNN^2\*SumS12^2\*SumS12S13\*KroneckerDelta[a, d]\*SumAx1[[b]] + 2\*NNN^3\*SumS12S13^2\*KroneckerDelta[a, d]\*SumAx1[[b]] - 2\*NNN^4\*SumS12S13A24A35\*KroneckerDelta[a, d]\*SumAx1[[b]] + 4\*NNN^4\*SumS12S13A24A45\*KroneckerDelta[a, d]\*SumAx1[[b]] + 4\*NNN^3\*SumS12\*SumS12S13S24\*KroneckerDelta[a, d]\*SumAx1[[b]] - 2\*NNN^4\*SumS12S34A13A25\*KroneckerDelta[a, d]\*SumAx1[[b]] + 2\*NNN^4\*SumS12S34A13A45\*KroneckerDelta[a, d]\*SumAx1[[b]] - 2\*NNN^4\*SumS12S34A15A35\*KroneckerDelta[a, d]\*SumAx1[[b]] - 2\*NNN^4\*SumSp4\*KroneckerDelta[a, d]\*SumAx1[[b]] + 12\*NNN^2\*SumA12A13^2\*SumAx1[[c]] + 8\*NNN^3\*SumA12A13A24A45\*SumAx1[[c]] - 48\*NNN\*SumA12A13\*SumS12^2\*SumAx1[[c]] + 20\*SumS12^4\*SumAx1[[c]] + 24\*NNN^2\*SumS12\*SumS12A13A24\*SumAx1[[c]] - 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2\*NNN^4\*SumA12A13\*SumAx1[[d]]\*SumSx1Sy1[[b,c]] + 2\*NNN^3\*SumS12^2\*SumAx1[[d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^4\*SumS12S13\*SumAx1[[d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^5\*SumAx1[[d]]\*SumAx1A12[[a]]\*SumSx1Sy1[[b,c]] + 2\*NNN^5\*SumAx1[[a]]\*SumAx1A12[[d]]\*SumSx1Sy1[[b,c]] + 2\*NNN^5\*SumAx1A12A23[[a]]\*SumSx1Sy1[[b,c]] - 2\*NNN^5\*SumAx1A12A23[[d]]\*SumSx1Sy1[[b,c]] + 2\*NNN^4\*SumS12\*SumS12Ax1[[a]]\*SumSx1Sy1[[b,c]] - 2\*NNN^4\*SumS12\*SumS12Ax1[[d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^5\*SumS12S13Ax2[[a]]\*SumSx1Sy1[[b,c]] + 2\*NNN^5\*SumS12S13Ax2[[d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1Sy1[[b,c]] + 2\*NNN^5\*SumS12Ax1[[d]]\*SumSx1[[a]]\*SumSx1Sy1[[b,c]] + 2\*NNN^4\*SumS12\*SumAx1[[a]]\*SumSx1[[d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^5\*SumS12Ax1[[a]]\*SumSx1[[d]]\*SumSx1Sy1[[b,c]] + 2\*NNN^4\*SumS12\*SumSx1A12[[a]]\*SumSx1Sy1[[b,c]] - 2\*NNN^5\*SumSx1[[d]]\*SumSx1A12[[a]]\*SumSx1Sy1[[b,c]] - 2\*NNN^4\*SumS12\*SumSx1A12[[d]]\*SumSx1Sy1[[b,c]] + 2\*NNN^5\*SumSx1[[a]]\*SumSx1A12[[d]]\*SumSx1Sy1[[b,c]] + 2\*NNN^5\*SumAx1[[d]]\*SumSx1S12[[a]]\*SumSx1Sy1[[b,c]] - 2\*NNN^5\*SumAx1[[a]]\*SumSx1S12[[d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^5\*SumSx1S12A23[[a]]\*SumSx1Sy1[[b,c]] + 2\*NNN^5\*SumSx1S12A23[[d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^5\*SumSx1S23A12[[a]]\*SumSx1Sy1[[b,c]] + 2\*NNN^5\*SumSx1S23A12[[d]]\*SumSx1Sy1[[b,c]] + 2\*NNN^6\*SumAx1Ay2A12[[a,d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^6\*SumSx1S12Ay2[[a,d]]\*SumSx1Sy1[[b,c]] + 2\*NNN^6\*SumSx1S12Ay2[[d,a]]\*SumSx1Sy1[[b,c]] - 2\*NNN^4\*SumA12A13\*SumAx1[[a]]\*SumSx1Sy1[[b,d]] + 2\*NNN^3\*SumS12^2\*SumAx1[[a]]\*SumSx1Sy1[[b,d]] - 2\*NNN^4\*SumS12S13\*SumAx1[[a]]\*SumSx1Sy1[[b,d]] + 2\*NNN^4\*SumA12A13\*SumAx1[[c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^3\*SumS12^2\*SumAx1[[c]]\*SumSx1Sy1[[b,d]] + 2\*NNN^4\*SumS12S13\*SumAx1[[c]]\*SumSx1Sy1[[b,d]] + 2\*NNN^5\*SumAx1[[c]]\*SumAx1A12[[a]]\*SumSx1Sy1[[b,d]] - 2\*NNN^5\*SumAx1[[a]]\*SumAx1A12[[c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^5\*SumAx1A12A23[[a]]\*SumSx1Sy1[[b,d]] + 2\*NNN^5\*SumAx1A12A23[[c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^4\*SumS12\*SumS12Ax1[[a]]\*SumSx1Sy1[[b,d]] + 2\*NNN^4\*SumS12\*SumS12Ax1[[c]]\*SumSx1Sy1[[b,d]] + 2\*NNN^5\*SumS12S13Ax2[[a]]\*SumSx1Sy1[[b,d]] - 2\*NNN^5\*SumS12S13Ax2[[c]]\*SumSx1Sy1[[b,d]] + 2\*NNN^4\*SumS12\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1Sy1[[b,d]] - 2\*NNN^5\*SumS12Ax1[[c]]\*SumSx1[[a]]\*SumSx1Sy1[[b,d]] - 2\*NNN^4\*SumS12\*SumAx1[[a]]\*SumSx1[[c]]\*SumSx1Sy1[[b,d]] + 2\*NNN^5\*SumS12Ax1[[a]]\*SumSx1[[c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^4\*SumS12\*SumSx1A12[[a]]\*SumSx1Sy1[[b,d]] + 2\*NNN^5\*SumSx1[[c]]\*SumSx1A12[[a]]\*SumSx1Sy1[[b,d]] + 2\*NNN^4\*SumS12\*SumSx1A12[[c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^5\*SumSx1[[a]]\*SumSx1A12[[c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^5\*SumAx1[[c]]\*SumSx1S12[[a]]\*SumSx1Sy1[[b,d]] + 2\*NNN^5\*SumAx1[[a]]\*SumSx1S12[[c]]\*SumSx1Sy1[[b,d]] + 2\*NNN^5\*SumSx1S12A23[[a]]\*SumSx1Sy1[[b,d]] - 2\*NNN^5\*SumSx1S12A23[[c]]\*SumSx1Sy1[[b,d]] + 2\*NNN^5\*SumSx1S23A12[[a]]\*SumSx1Sy1[[b,d]] - 2\*NNN^5\*SumSx1S23A12[[c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^6\*SumAx1Ay2A12[[a,c]]\*SumSx1Sy1[[b,d]] + 2\*NNN^6\*SumSx1S12Ay2[[a,c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^6\*SumSx1S12Ay2[[c,a]]\*SumSx1Sy1[[b,d]] - 2\*NNN^4\*SumA12A13\*SumSx1Sy2A12[[a,c]] + 2\*NNN^3\*SumS12^2\*SumSx1Sy2A12[[a,c]] - 2\*NNN^4\*SumS12S13\*SumSx1Sy2A12[[a,c]] + 2\*NNN^5\*SumAx1[[b]]\*SumAx1[[d]]\*SumSx1Sy2A12[[a,c]] - 2\*NNN^5\*SumAx1A12[[b]]\*SumSx1Sy2A12[[a,c]] - 2\*NNN^5\*SumAx1A12[[d]]\*SumSx1Sy2A12[[a,c]] - 2\*NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1Sy2A12[[a,c]] - 2\*NNN^4\*SumS12\*SumSx1[[d]]\*SumSx1Sy2A12[[a,c]] + 2\*NNN^5\*SumSx1[[b]]\*SumSx1[[d]]\*SumSx1Sy2A12[[a,c]] + 2\*NNN^5\*SumSx1S12[[b]]\*SumSx1Sy2A12[[a,c]] + 2\*NNN^5\*SumSx1S12[[d]]\*SumSx1Sy2A12[[a,c]] - 2\*NNN^6\*SumAx1Ay1[[b,d]]\*SumSx1Sy2A12[[a,c]] - 2\*NNN^6\*SumSx1Sy1[[b,d]]\*SumSx1Sy2A12[[a,c]] + 2\*NNN^4\*SumA12A13\*SumSx1Sy2A12[[a,d]] - 2\*NNN^3\*SumS12^2\*SumSx1Sy2A12[[a,d]] + 2\*NNN^4\*SumS12S13\*SumSx1Sy2A12[[a,d]] - 2\*NNN^5\*SumAx1[[b]]\*SumAx1[[c]]\*SumSx1Sy2A12[[a,d]] + 2\*NNN^5\*SumAx1A12[[b]]\*SumSx1Sy2A12[[a,d]] + 2\*NNN^5\*SumAx1A12[[c]]\*SumSx1Sy2A12[[a,d]] + 2\*NNN^4\*SumS12\*SumSx1[[b]]\*SumSx1Sy2A12[[a,d]] + 2\*NNN^4\*SumS12\*SumSx1[[c]]\*SumSx1Sy2A12[[a,d]] - 2\*NNN^5\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1Sy2A12[[a,d]] - 2\*NNN^5\*SumSx1S12[[b]]\*SumSx1Sy2A12[[a,d]] - 2\*NNN^5\*SumSx1S12[[c]]\*SumSx1Sy2A12[[a,d]] + 2\*NNN^6\*SumAx1Ay1[[b,c]]\*SumSx1Sy2A12[[a,d]] + 2\*NNN^6\*SumSx1Sy1[[b,c]]\*SumSx1Sy2A12[[a,d]] - 2\*NNN^4\*SumA12A13\*SumSx1Sy2A12[[b,c]] + 2\*NNN^3\*SumS12^2\*SumSx1Sy2A12[[b,c]] - 2\*NNN^4\*SumS12S13\*SumSx1Sy2A12[[b,c]] + 2\*NNN^5\*SumAx1[[a]]\*SumAx1[[d]]\*SumSx1Sy2A12[[b,c]] - 2\*NNN^5\*SumAx1A12[[a]]\*SumSx1Sy2A12[[b,c]] - 2\*NNN^5\*SumAx1A12[[d]]\*SumSx1Sy2A12[[b,c]] - 2\*NNN^4\*SumS12\*SumSx1[[a]]\*SumSx1Sy2A12[[b,c]] - 2\*NNN^4\*SumS12\*SumSx1[[d]]\*SumSx1Sy2A12[[b,c]] + 2\*NNN^5\*SumSx1[[a]]\*SumSx1[[d]]\*SumSx1Sy2A12[[b,c]] + 2\*NNN^5\*SumSx1S12[[a]]\*SumSx1Sy2A12[[b,c]] + 2\*NNN^5\*SumSx1S12[[d]]\*SumSx1Sy2A12[[b,c]] - 2\*NNN^6\*SumAx1Ay1[[a,d]]\*SumSx1Sy2A12[[b,c]] - 2\*NNN^6\*SumSx1Sy1[[a,d]]\*SumSx1Sy2A12[[b,c]] + 2\*NNN^4\*SumA12A13\*SumSx1Sy2A12[[b,d]] - 2\*NNN^3\*SumS12^2\*SumSx1Sy2A12[[b,d]] + 2\*NNN^4\*SumS12S13\*SumSx1Sy2A12[[b,d]] - 2\*NNN^5\*SumAx1[[a]]\*SumAx1[[c]]\*SumSx1Sy2A12[[b,d]] + 2\*NNN^5\*SumAx1A12[[a]]\*SumSx1Sy2A12[[b,d]] + 2\*NNN^5\*SumAx1A12[[c]]\*SumSx1Sy2A12[[b,d]] + 2\*NNN^4\*SumS12\*SumSx1[[a]]\*SumSx1Sy2A12[[b,d]] + 2\*NNN^4\*SumS12\*SumSx1[[c]]\*SumSx1Sy2A12[[b,d]] - 2\*NNN^5\*SumSx1[[a]]\*SumSx1[[c]]\*SumSx1Sy2A12[[b,d]] - 2\*NNN^5\*SumSx1S12[[a]]\*SumSx1Sy2A12[[b,d]] - 2\*NNN^5\*SumSx1S12[[c]]\*SumSx1Sy2A12[[b,d]] + 2\*NNN^6\*SumAx1Ay1[[a,c]]\*SumSx1Sy2A12[[b,d]] + 2\*NNN^6\*SumSx1Sy1[[a,c]]\*SumSx1Sy2A12[[b,d]] + 2\*NNN^4\*SumS12\*SumAx1[[b]]\*SumSx1Sy2S12[[a,c]] - 2\*NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1Sy2S12[[a,c]] - 2\*NNN^5\*SumS12Ax1[[b]]\*SumSx1Sy2S12[[a,c]] + 2\*NNN^5\*SumS12Ax1[[d]]\*SumSx1Sy2S12[[a,c]] + 2\*NNN^5\*SumAx1[[d]]\*SumSx1[[b]]\*SumSx1Sy2S12[[a,c]] - 2\*NNN^5\*SumAx1[[b]]\*SumSx1[[d]]\*SumSx1Sy2S12[[a,c]] - 2\*NNN^5\*SumSx1A12[[b]]\*SumSx1Sy2S12[[a,c]] + 2\*NNN^5\*SumSx1A12[[d]]\*SumSx1Sy2S12[[a,c]] - 2\*NNN^6\*SumSx1Ay1[[b,d]]\*SumSx1Sy2S12[[a,c]] + 2\*NNN^6\*SumSx1Ay1[[d,b]]\*SumSx1Sy2S12[[a,c]] - 2\*NNN^4\*SumS12\*SumAx1[[b]]\*SumSx1Sy2S12[[a,d]] + 2\*NNN^4\*SumS12\*SumAx1[[c]]\*SumSx1Sy2S12[[a,d]] + 2\*NNN^5\*SumS12Ax1[[b]]\*SumSx1Sy2S12[[a,d]] - 2\*NNN^5\*SumS12Ax1[[c]]\*SumSx1Sy2S12[[a,d]] - 2\*NNN^5\*SumAx1[[c]]\*SumSx1[[b]]\*SumSx1Sy2S12[[a,d]] + 2\*NNN^5\*SumAx1[[b]]\*SumSx1[[c]]\*SumSx1Sy2S12[[a,d]] + 2\*NNN^5\*SumSx1A12[[b]]\*SumSx1Sy2S12[[a,d]] - 2\*NNN^5\*SumSx1A12[[c]]\*SumSx1Sy2S12[[a,d]] + 2\*NNN^6\*SumSx1Ay1[[b,c]]\*SumSx1Sy2S12[[a,d]] - 2\*NNN^6\*SumSx1Ay1[[c,b]]\*SumSx1Sy2S12[[a,d]] + 2\*NNN^4\*SumS12\*SumAx1[[a]]\*SumSx1Sy2S12[[b,c]] - 2\*NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1Sy2S12[[b,c]] - 2\*NNN^5\*SumS12Ax1[[a]]\*SumSx1Sy2S12[[b,c]] + 2\*NNN^5\*SumS12Ax1[[d]]\*SumSx1Sy2S12[[b,c]] + 2\*NNN^5\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1Sy2S12[[b,c]] - 2\*NNN^5\*SumAx1[[a]]\*SumSx1[[d]]\*SumSx1Sy2S12[[b,c]] - 2\*NNN^5\*SumSx1A12[[a]]\*SumSx1Sy2S12[[b,c]] + 2\*NNN^5\*SumSx1A12[[d]]\*SumSx1Sy2S12[[b,c]] - 2\*NNN^6\*SumSx1Ay1[[a,d]]\*SumSx1Sy2S12[[b,c]] + 2\*NNN^6\*SumSx1Ay1[[d,a]]\*SumSx1Sy2S12[[b,c]] - 2\*NNN^4\*SumS12\*SumAx1[[a]]\*SumSx1Sy2S12[[b,d]] + 2\*NNN^4\*SumS12\*SumAx1[[c]]\*SumSx1Sy2S12[[b,d]] + 2\*NNN^5\*SumS12Ax1[[a]]\*SumSx1Sy2S12[[b,d]] - 2\*NNN^5\*SumS12Ax1[[c]]\*SumSx1Sy2S12[[b,d]] - 2\*NNN^5\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1Sy2S12[[b,d]] + 2\*NNN^5\*SumAx1[[a]]\*SumSx1[[c]]\*SumSx1Sy2S12[[b,d]] + 2\*NNN^5\*SumSx1A12[[a]]\*SumSx1Sy2S12[[b,d]] - 2\*NNN^5\*SumSx1A12[[c]]\*SumSx1Sy2S12[[b,d]] + 2\*NNN^6\*SumSx1Ay1[[a,c]]\*SumSx1Sy2S12[[b,d]] - 2\*NNN^6\*SumSx1Ay1[[c,a]]\*SumSx1Sy2S12[[b,d]] - 2\*NNN^5\*SumAx1[[b]]\*SumSx1Sy2S13S23[[a,c]] + 2\*NNN^5\*SumAx1[[d]]\*SumSx1Sy2S13S23[[a,c]] + 2\*NNN^6\*aab[[b,d]]\*SumSx1Sy2S13S23[[a,c]] + 2\*NNN^5\*SumAx1[[b]]\*SumSx1Sy2S13S23[[a,d]] - 2\*NNN^5\*SumAx1[[c]]\*SumSx1Sy2S13S23[[a,d]] - 2\*NNN^6\*aab[[b,c]]\*SumSx1Sy2S13S23[[a,d]] - 2\*NNN^5\*SumAx1[[a]]\*SumSx1Sy2S13S23[[b,c]] + 2\*NNN^5\*SumAx1[[d]]\*SumSx1Sy2S13S23[[b,c]] + 2\*NNN^6\*aab[[a,d]]\*SumSx1Sy2S13S23[[b,c]] + 2\*NNN^5\*SumAx1[[a]]\*SumSx1Sy2S13S23[[b,d]] - 2\*NNN^5\*SumAx1[[c]]\*SumSx1Sy2S13S23[[b,d]] - 2\*NNN^6\*aab[[a,c]]\*SumSx1Sy2S13S23[[b,d]] + 2\*NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][a, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][a, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][b, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][b, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][b, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][b, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][b, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][b, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][c, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][c, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][c, i4], {i1, i2, i3, i4}] + 4\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][c, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][c, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][d, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][d, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][d, i4], {i1, i2, i3, i4}] - 4\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][d, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][d, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[c, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[c, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[c, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[d, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[b, i1]\*s[d, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[d, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][c, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][c, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][c, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][d, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][d, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][d, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][a, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][a, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][b, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][b, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][b, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][b, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][c, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][c, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][c, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][d, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][d, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][d, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[c, i1]\*s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[c, i1]\*s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[d, i1]\*s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[a, i1]\*s[c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[s[b, i1]\*s[c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[a, i1]\*s[d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[s[b, i1]\*s[d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[\[Alpha][a, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*SumAll[\[Alpha][b, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^6\*KroneckerDelta[a, d]\*SumAll[\[Alpha][b, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[\[Alpha][a, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*SumAll[\[Alpha][b, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^6\*KroneckerDelta[a, c]\*SumAll[\[Alpha][b, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^4\*SumAll[s[c, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[s[c, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[s[d, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[\[Alpha][b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[\[Alpha][b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^4\*SumAll[\[Alpha][c, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^5\*KroneckerDelta[a, d]\*SumAll[\[Alpha][c, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN\*KroneckerDelta[b, d]\*(2\*SumAx1[[c]]\*(NNN^2\*SumA12A13^2 + NNN^3\*SumA12A13A24A45 - 3\*NNN\*SumA12A13\*SumS12^2 + SumS12^4 + 2\*NNN^2\*SumS12\*SumS12A13A24 - 4\*NNN^2\*SumS12\*SumS12A13A34 + 2\*NNN^2\*SumA12A13\*SumS12S13 - 3\*NNN\*SumS12^2\*SumS12S13 + NNN^2\*SumS12S13^2 - NNN^3\*SumS12S13A24A35 + 2\*NNN^3\*SumS12S13A24A45 + 2\*NNN^2\*SumS12\*SumS12S13S24 - NNN^3\*SumS12S34A13A25 + NNN^3\*SumS12S34A13A45 - NNN^3\*SumS12S34A15A35 - NNN^3\*SumSp4 + NNN^2\*(-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1A12[[a]] + NNN^4\*SumAx1A12A23A34[[a]] + NNN^3\*SumS12\*SumS12Ax1A23[[a]] - NNN^3\*SumS12\*SumS12Ax3A13[[a]] - NNN^4\*SumS12S13Ax2A34[[a]] + NNN^4\*SumS12S13Ax4A24[[a]] - NNN^4\*SumS12S34Ax1A23[[a]] + 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[a]] - NNN\*SumS12^3\*SumSx1[[a]] - NNN^3\*SumS12A13A24\*SumSx1[[a]] + 2\*NNN^3\*SumS12A13A34\*SumSx1[[a]] + 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[a]] - NNN^3\*SumS12S13S24\*SumSx1[[a]] + NNN^3\*SumS12\*SumSx1A12A23[[a]] - NNN^3\*SumA12A13\*SumSx1S12[[a]] + NNN^2\*SumS12^2\*SumSx1S12[[a]] - NNN^3\*SumS12S13\*SumSx1S12[[a]] - NNN^4\*SumSx1S12A23A34[[a]] - NNN^3\*SumS12\*SumSx1S12S23[[a]] + NNN^4\*SumSx1S12S23S34[[a]] - NNN^4\*SumSx1S23A12A34[[a]] + NNN^4\*SumSx1S23A14A24[[a]]) - 2\*SumAx1[[a]]\*(NNN^2\*SumA12A13^2 + NNN^3\*SumA12A13A24A45 - 3\*NNN\*SumA12A13\*SumS12^2 + SumS12^4 + 2\*NNN^2\*SumS12\*SumS12A13A24 - 4\*NNN^2\*SumS12\*SumS12A13A34 + 2\*NNN^2\*SumA12A13\*SumS12S13 - 3\*NNN\*SumS12^2\*SumS12S13 + NNN^2\*SumS12S13^2 - NNN^3\*SumS12S13A24A35 + 2\*NNN^3\*SumS12S13A24A45 + 2\*NNN^2\*SumS12\*SumS12S13S24 - NNN^3\*SumS12S34A13A25 + NNN^3\*SumS12S34A13A45 - NNN^3\*SumS12S34A15A35 - NNN^3\*SumSp4 + NNN^2\*(-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1A12[[c]] + NNN^4\*SumAx1A12A23A34[[c]] + NNN^3\*SumS12\*SumS12Ax1A23[[c]] - NNN^3\*SumS12\*SumS12Ax3A13[[c]] - NNN^4\*SumS12S13Ax2A34[[c]] + NNN^4\*SumS12S13Ax4A24[[c]] - NNN^4\*SumS12S34Ax1A23[[c]] + 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[c]] - NNN\*SumS12^3\*SumSx1[[c]] - NNN^3\*SumS12A13A24\*SumSx1[[c]] + 2\*NNN^3\*SumS12A13A34\*SumSx1[[c]] + 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[c]] - NNN^3\*SumS12S13S24\*SumSx1[[c]] + NNN^3\*SumS12\*SumSx1A12A23[[c]] - NNN^3\*SumA12A13\*SumSx1S12[[c]] + NNN^2\*SumS12^2\*SumSx1S12[[c]] - NNN^3\*SumS12S13\*SumSx1S12[[c]] - NNN^4\*SumSx1S12A23A34[[c]] - NNN^3\*SumS12\*SumSx1S12S23[[c]] + NNN^4\*SumSx1S12S23S34[[c]] - NNN^4\*SumSx1S23A12A34[[c]] + NNN^4\*SumSx1S23A14A24[[c]]) + NNN\*(-4\*NNN\*SumA12A13\*SumS12\*SumS12Ax1[[a]] + 2\*SumS12^3\*SumS12Ax1[[a]] + 2\*NNN^2\*SumS12A13A24\*SumS12Ax1[[a]] - 4\*NNN^2\*SumS12A13A34\*SumS12Ax1[[a]] - 4\*NNN\*SumS12\*SumS12S13\*SumS12Ax1[[a]] + 2\*NNN^2\*SumS12S13S24\*SumS12Ax1[[a]] - 2\*NNN^2\*SumS12\*SumAx1A12[[c]]\*SumS12Ax1[[a]] + 4\*NNN\*SumA12A13\*SumS12\*SumS12Ax1[[c]] - 2\*SumS12^3\*SumS12Ax1[[c]] - 2\*NNN^2\*SumS12A13A24\*SumS12Ax1[[c]] + 4\*NNN^2\*SumS12A13A34\*SumS12Ax1[[c]] + 4\*NNN\*SumS12\*SumS12S13\*SumS12Ax1[[c]] - 2\*NNN^2\*SumS12S13S24\*SumS12Ax1[[c]] + 2\*NNN^2\*SumS12\*SumAx1A12[[a]]\*SumS12Ax1[[c]] - 2\*NNN^3\*SumS12Ax1[[c]]\*SumS12Ax1A23[[a]] + 2\*NNN^3\*SumS12Ax1[[a]]\*SumS12Ax1A23[[c]] - 2\*NNN^2\*SumS12\*SumS12Ax1A23A34[[a]] + 2\*NNN^2\*SumS12\*SumS12Ax1A23A34[[c]] + 2\*NNN^3\*SumS12Ax1[[c]]\*SumS12Ax3A13[[a]] - 2\*NNN^3\*SumS12Ax1[[a]]\*SumS12Ax3A13[[c]] + 2\*NNN^2\*SumS12\*SumS12Ax3A13A24[[a]] - 2\*NNN^2\*SumS12\*SumS12Ax3A13A24[[c]] + 2\*NNN^2\*SumS12\*SumS12Ax3A14A34[[a]] - 2\*NNN^2\*SumS12\*SumS12Ax3A14A34[[c]] + 2\*NNN^2\*SumA12A13\*SumS12S13Ax2[[a]] - 2\*NNN\*SumS12^2\*SumS12S13Ax2[[a]] + 2\*NNN^2\*SumS12S13\*SumS12S13Ax2[[a]] + 2\*NNN^3\*SumAx1A12[[c]]\*SumS12S13Ax2[[a]] - 2\*NNN^2\*SumA12A13\*SumS12S13Ax2[[c]] + 2\*NNN\*SumS12^2\*SumS12S13Ax2[[c]] - 2\*NNN^2\*SumS12S13\*SumS12S13Ax2[[c]] - 2\*NNN^3\*SumAx1A12[[a]]\*SumS12S13Ax2[[c]] + 2\*NNN^2\*SumS12\*SumS12S13S24Ax3[[a]] - 2\*NNN^2\*SumS12\*SumS12S13S24Ax3[[c]] - 2\*NNN^2\*SumA12A13\*SumS12Ax1[[c]]\*SumSx1[[a]] + 2\*NNN\*SumS12^2\*SumS12Ax1[[c]]\*SumSx1[[a]] - 2\*NNN^2\*SumS12S13\*SumS12Ax1[[c]]\*SumSx1[[a]] - 2\*NNN^3\*SumS12Ax1A23A34[[c]]\*SumSx1[[a]] + 2\*NNN^3\*SumS12Ax3A13A24[[c]]\*SumSx1[[a]] + 2\*NNN^3\*SumS12Ax3A14A34[[c]]\*SumSx1[[a]] - 2\*NNN^2\*SumS12\*SumS12S13Ax2[[c]]\*SumSx1[[a]] + 2\*NNN^3\*SumS12S13S24Ax3[[c]]\*SumSx1[[a]] + 2\*NNN^2\*SumA12A13\*SumS12Ax1[[a]]\*SumSx1[[c]] - 2\*NNN\*SumS12^2\*SumS12Ax1[[a]]\*SumSx1[[c]] + 2\*NNN^2\*SumS12S13\*SumS12Ax1[[a]]\*SumSx1[[c]] + 2\*NNN^3\*SumS12Ax1A23A34[[a]]\*SumSx1[[c]] - 2\*NNN^3\*SumS12Ax3A13A24[[a]]\*SumSx1[[c]] - 2\*NNN^3\*SumS12Ax3A14A34[[a]]\*SumSx1[[c]] + 2\*NNN^2\*SumS12\*SumS12S13Ax2[[a]]\*SumSx1[[c]] - 2\*NNN^3\*SumS12S13S24Ax3[[a]]\*SumSx1[[c]] - 4\*NNN\*SumA12A13\*SumS12\*SumSx1A12[[a]] + 2\*SumS12^3\*SumSx1A12[[a]] + 2\*NNN^2\*SumS12A13A24\*SumSx1A12[[a]] - 4\*NNN^2\*SumS12A13A34\*SumSx1A12[[a]] - 4\*NNN\*SumS12\*SumS12S13\*SumSx1A12[[a]] + 2\*NNN^2\*SumS12S13S24\*SumSx1A12[[a]] - 2\*NNN^2\*SumS12\*SumAx1A12[[c]]\*SumSx1A12[[a]] + 2\*NNN^3\*SumS12Ax1A23[[c]]\*SumSx1A12[[a]] - 2\*NNN^3\*SumS12Ax3A13[[c]]\*SumSx1A12[[a]] + 2\*NNN^2\*SumA12A13\*SumSx1[[c]]\*SumSx1A12[[a]] - 2\*NNN\*SumS12^2\*SumSx1[[c]]\*SumSx1A12[[a]] + 2\*NNN^2\*SumS12S13\*SumSx1[[c]]\*SumSx1A12[[a]] + 4\*NNN\*SumA12A13\*SumS12\*SumSx1A12[[c]] - 2\*SumS12^3\*SumSx1A12[[c]] - 2\*NNN^2\*SumS12A13A24\*SumSx1A12[[c]] + 4\*NNN^2\*SumS12A13A34\*SumSx1A12[[c]] + 4\*NNN\*SumS12\*SumS12S13\*SumSx1A12[[c]] - 2\*NNN^2\*SumS12S13S24\*SumSx1A12[[c]] + 2\*NNN^2\*SumS12\*SumAx1A12[[a]]\*SumSx1A12[[c]] - 2\*NNN^3\*SumS12Ax1A23[[a]]\*SumSx1A12[[c]] + 2\*NNN^3\*SumS12Ax3A13[[a]]\*SumSx1A12[[c]] - 2\*NNN^2\*SumA12A13\*SumSx1[[a]]\*SumSx1A12[[c]] + 2\*NNN\*SumS12^2\*SumSx1[[a]]\*SumSx1A12[[c]] - 2\*NNN^2\*SumS12S13\*SumSx1[[a]]\*SumSx1A12[[c]] - 2\*NNN^3\*SumS12Ax1[[c]]\*SumSx1A12A23[[a]] - 2\*NNN^3\*SumSx1A12[[c]]\*SumSx1A12A23[[a]] + 2\*NNN^3\*SumS12Ax1[[a]]\*SumSx1A12A23[[c]] + 2\*NNN^3\*SumSx1A12[[a]]\*SumSx1A12A23[[c]] - 2\*NNN^2\*SumS12\*SumSx1A12A23A34[[a]] + 2\*NNN^3\*SumSx1[[c]]\*SumSx1A12A23A34[[a]] + 2\*NNN^2\*SumS12\*SumSx1A12A23A34[[c]] - 2\*NNN^3\*SumSx1[[a]]\*SumSx1A12A23A34[[c]] - 2\*NNN^2\*SumS12\*SumS12Ax1[[c]]\*SumSx1S12[[a]] + 2\*NNN^3\*SumS12S13Ax2[[c]]\*SumSx1S12[[a]] - 2\*NNN^2\*SumS12\*SumSx1A12[[c]]\*SumSx1S12[[a]] + 2\*NNN\*SumAx1A12A23[[c]]\*(NNN\*SumA12A13 - SumS12^2 + NNN\*SumS12S13 + NNN^2\*SumAx1A12[[a]] + NNN\*SumS12\*SumSx1[[a]] - NNN^2\*SumSx1S12[[a]]) + 2\*NNN^2\*SumS12\*SumS12Ax1[[a]]\*SumSx1S12[[c]] - 2\*NNN^3\*SumS12S13Ax2[[a]]\*SumSx1S12[[c]] + 2\*NNN^2\*SumS12\*SumSx1A12[[a]]\*SumSx1S12[[c]] - 2\*NNN\*SumAx1A12A23[[a]]\*(NNN\*SumA12A13 - SumS12^2 + NNN\*SumS12S13 + NNN^2\*SumAx1A12[[c]] + NNN\*SumS12\*SumSx1[[c]] - NNN^2\*SumSx1S12[[c]]) + 2\*NNN^2\*SumA12A13\*SumSx1S12A23[[a]] - 2\*NNN\*SumS12^2\*SumSx1S12A23[[a]] + 2\*NNN^2\*SumS12S13\*SumSx1S12A23[[a]] + 2\*NNN^3\*SumAx1A12[[c]]\*SumSx1S12A23[[a]] + 2\*NNN^2\*SumS12\*SumSx1[[c]]\*SumSx1S12A23[[a]] - 2\*NNN^3\*SumSx1S12[[c]]\*SumSx1S12A23[[a]] - 2\*NNN^2\*SumA12A13\*SumSx1S12A23[[c]] + 2\*NNN\*SumS12^2\*SumSx1S12A23[[c]] - 2\*NNN^2\*SumS12S13\*SumSx1S12A23[[c]] - 2\*NNN^3\*SumAx1A12[[a]]\*SumSx1S12A23[[c]] - 2\*NNN^2\*SumS12\*SumSx1[[a]]\*SumSx1S12A23[[c]] + 2\*NNN^3\*SumSx1S12[[a]]\*SumSx1S12A23[[c]] + 2\*NNN^3\*SumS12Ax1[[c]]\*SumSx1S12S23[[a]] + 2\*NNN^3\*SumSx1A12[[c]]\*SumSx1S12S23[[a]] - 2\*NNN^3\*SumS12Ax1[[a]]\*SumSx1S12S23[[c]] - 2\*NNN^3\*SumSx1A12[[a]]\*SumSx1S12S23[[c]] + 2\*NNN^2\*SumS12\*SumSx1S12S23A34[[a]] - 2\*NNN^3\*SumSx1[[c]]\*SumSx1S12S23A34[[a]] - 2\*NNN^2\*SumS12\*SumSx1S12S23A34[[c]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1S12S23A34[[c]] + 2\*NNN^2\*SumS12\*SumSx1S12S34A23[[a]] - 2\*NNN^3\*SumSx1[[c]]\*SumSx1S12S34A23[[a]] - 2\*NNN^2\*SumS12\*SumSx1S12S34A23[[c]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1S12S34A23[[c]] + 2\*NNN^2\*SumA12A13\*SumSx1S23A12[[a]] - 2\*NNN\*SumS12^2\*SumSx1S23A12[[a]] + 2\*NNN^2\*SumS12S13\*SumSx1S23A12[[a]] + 2\*NNN^3\*SumAx1A12[[c]]\*SumSx1S23A12[[a]] + 2\*NNN^2\*SumS12\*SumSx1[[c]]\*SumSx1S23A12[[a]] - 2\*NNN^3\*SumSx1S12[[c]]\*SumSx1S23A12[[a]] - 2\*NNN^2\*SumA12A13\*SumSx1S23A12[[c]] + 2\*NNN\*SumS12^2\*SumSx1S23A12[[c]] - 2\*NNN^2\*SumS12S13\*SumSx1S23A12[[c]] - 2\*NNN^3\*SumAx1A12[[a]]\*SumSx1S23A12[[c]] - 2\*NNN^2\*SumS12\*SumSx1[[a]]\*SumSx1S23A12[[c]] + 2\*NNN^3\*SumSx1S12[[a]]\*SumSx1S23A12[[c]] + 2\*NNN^2\*SumS12\*SumSx1S23S24A13[[a]] - 2\*NNN^3\*SumSx1[[c]]\*SumSx1S23S24A13[[a]] - 2\*NNN^2\*SumS12\*SumSx1S23S24A13[[c]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1S23S24A13[[c]] + 2\*NNN^4\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][a, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][a, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][c, i4], {i1, i2, i3, i4}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][c, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[c, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][c, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][a, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][c, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[c, i1]\*s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[\[Alpha][a, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[c, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[\[Alpha][a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[\[Alpha][c, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}])) - 4\*NNN^4\*SumAll[\[Alpha][d, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[\[Alpha][d, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN\*KroneckerDelta[b, c]\*(2\*SumAx1[[d]]\*(NNN^2\*SumA12A13^2 + NNN^3\*SumA12A13A24A45 - 3\*NNN\*SumA12A13\*SumS12^2 + SumS12^4 + 2\*NNN^2\*SumS12\*SumS12A13A24 - 4\*NNN^2\*SumS12\*SumS12A13A34 + 2\*NNN^2\*SumA12A13\*SumS12S13 - 3\*NNN\*SumS12^2\*SumS12S13 + NNN^2\*SumS12S13^2 - NNN^3\*SumS12S13A24A35 + 2\*NNN^3\*SumS12S13A24A45 + 2\*NNN^2\*SumS12\*SumS12S13S24 - NNN^3\*SumS12S34A13A25 + NNN^3\*SumS12S34A13A45 - NNN^3\*SumS12S34A15A35 - NNN^3\*SumSp4 + NNN^2\*(-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1A12[[a]] + NNN^4\*SumAx1A12A23A34[[a]] + NNN^3\*SumS12\*SumS12Ax1A23[[a]] - NNN^3\*SumS12\*SumS12Ax3A13[[a]] - NNN^4\*SumS12S13Ax2A34[[a]] + NNN^4\*SumS12S13Ax4A24[[a]] - NNN^4\*SumS12S34Ax1A23[[a]] + 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[a]] - NNN\*SumS12^3\*SumSx1[[a]] - NNN^3\*SumS12A13A24\*SumSx1[[a]] + 2\*NNN^3\*SumS12A13A34\*SumSx1[[a]] + 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[a]] - NNN^3\*SumS12S13S24\*SumSx1[[a]] + NNN^3\*SumS12\*SumSx1A12A23[[a]] - NNN^3\*SumA12A13\*SumSx1S12[[a]] + NNN^2\*SumS12^2\*SumSx1S12[[a]] - NNN^3\*SumS12S13\*SumSx1S12[[a]] - NNN^4\*SumSx1S12A23A34[[a]] - NNN^3\*SumS12\*SumSx1S12S23[[a]] + NNN^4\*SumSx1S12S23S34[[a]] - NNN^4\*SumSx1S23A12A34[[a]] + NNN^4\*SumSx1S23A14A24[[a]]) - 2\*SumAx1[[a]]\*(NNN^2\*SumA12A13^2 + NNN^3\*SumA12A13A24A45 - 3\*NNN\*SumA12A13\*SumS12^2 + SumS12^4 + 2\*NNN^2\*SumS12\*SumS12A13A24 - 4\*NNN^2\*SumS12\*SumS12A13A34 + 2\*NNN^2\*SumA12A13\*SumS12S13 - 3\*NNN\*SumS12^2\*SumS12S13 + NNN^2\*SumS12S13^2 - NNN^3\*SumS12S13A24A35 + 2\*NNN^3\*SumS12S13A24A45 + 2\*NNN^2\*SumS12\*SumS12S13S24 - NNN^3\*SumS12S34A13A25 + NNN^3\*SumS12S34A13A45 - NNN^3\*SumS12S34A15A35 - NNN^3\*SumSp4 + NNN^2\*(-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1A12[[d]] + NNN^4\*SumAx1A12A23A34[[d]] + NNN^3\*SumS12\*SumS12Ax1A23[[d]] - NNN^3\*SumS12\*SumS12Ax3A13[[d]] - NNN^4\*SumS12S13Ax2A34[[d]] + NNN^4\*SumS12S13Ax4A24[[d]] - NNN^4\*SumS12S34Ax1A23[[d]] + 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[d]] - NNN\*SumS12^3\*SumSx1[[d]] - NNN^3\*SumS12A13A24\*SumSx1[[d]] + 2\*NNN^3\*SumS12A13A34\*SumSx1[[d]] + 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[d]] - NNN^3\*SumS12S13S24\*SumSx1[[d]] + NNN^3\*SumS12\*SumSx1A12A23[[d]] - NNN^3\*SumA12A13\*SumSx1S12[[d]] + NNN^2\*SumS12^2\*SumSx1S12[[d]] - NNN^3\*SumS12S13\*SumSx1S12[[d]] - NNN^4\*SumSx1S12A23A34[[d]] - NNN^3\*SumS12\*SumSx1S12S23[[d]] + NNN^4\*SumSx1S12S23S34[[d]] - NNN^4\*SumSx1S23A12A34[[d]] + NNN^4\*SumSx1S23A14A24[[d]]) + NNN\*(-4\*NNN\*SumA12A13\*SumS12\*SumS12Ax1[[a]] + 2\*SumS12^3\*SumS12Ax1[[a]] + 2\*NNN^2\*SumS12A13A24\*SumS12Ax1[[a]] - 4\*NNN^2\*SumS12A13A34\*SumS12Ax1[[a]] - 4\*NNN\*SumS12\*SumS12S13\*SumS12Ax1[[a]] + 2\*NNN^2\*SumS12S13S24\*SumS12Ax1[[a]] - 2\*NNN^2\*SumS12\*SumAx1A12[[d]]\*SumS12Ax1[[a]] + 4\*NNN\*SumA12A13\*SumS12\*SumS12Ax1[[d]] - 2\*SumS12^3\*SumS12Ax1[[d]] - 2\*NNN^2\*SumS12A13A24\*SumS12Ax1[[d]] + 4\*NNN^2\*SumS12A13A34\*SumS12Ax1[[d]] + 4\*NNN\*SumS12\*SumS12S13\*SumS12Ax1[[d]] - 2\*NNN^2\*SumS12S13S24\*SumS12Ax1[[d]] + 2\*NNN^2\*SumS12\*SumAx1A12[[a]]\*SumS12Ax1[[d]] - 2\*NNN^3\*SumS12Ax1[[d]]\*SumS12Ax1A23[[a]] + 2\*NNN^3\*SumS12Ax1[[a]]\*SumS12Ax1A23[[d]] - 2\*NNN^2\*SumS12\*SumS12Ax1A23A34[[a]] + 2\*NNN^2\*SumS12\*SumS12Ax1A23A34[[d]] + 2\*NNN^3\*SumS12Ax1[[d]]\*SumS12Ax3A13[[a]] - 2\*NNN^3\*SumS12Ax1[[a]]\*SumS12Ax3A13[[d]] + 2\*NNN^2\*SumS12\*SumS12Ax3A13A24[[a]] - 2\*NNN^2\*SumS12\*SumS12Ax3A13A24[[d]] + 2\*NNN^2\*SumS12\*SumS12Ax3A14A34[[a]] - 2\*NNN^2\*SumS12\*SumS12Ax3A14A34[[d]] + 2\*NNN^2\*SumA12A13\*SumS12S13Ax2[[a]] - 2\*NNN\*SumS12^2\*SumS12S13Ax2[[a]] + 2\*NNN^2\*SumS12S13\*SumS12S13Ax2[[a]] + 2\*NNN^3\*SumAx1A12[[d]]\*SumS12S13Ax2[[a]] - 2\*NNN^2\*SumA12A13\*SumS12S13Ax2[[d]] + 2\*NNN\*SumS12^2\*SumS12S13Ax2[[d]] - 2\*NNN^2\*SumS12S13\*SumS12S13Ax2[[d]] - 2\*NNN^3\*SumAx1A12[[a]]\*SumS12S13Ax2[[d]] + 2\*NNN^2\*SumS12\*SumS12S13S24Ax3[[a]] - 2\*NNN^2\*SumS12\*SumS12S13S24Ax3[[d]] - 2\*NNN^2\*SumA12A13\*SumS12Ax1[[d]]\*SumSx1[[a]] + 2\*NNN\*SumS12^2\*SumS12Ax1[[d]]\*SumSx1[[a]] - 2\*NNN^2\*SumS12S13\*SumS12Ax1[[d]]\*SumSx1[[a]] - 2\*NNN^3\*SumS12Ax1A23A34[[d]]\*SumSx1[[a]] + 2\*NNN^3\*SumS12Ax3A13A24[[d]]\*SumSx1[[a]] + 2\*NNN^3\*SumS12Ax3A14A34[[d]]\*SumSx1[[a]] - 2\*NNN^2\*SumS12\*SumS12S13Ax2[[d]]\*SumSx1[[a]] + 2\*NNN^3\*SumS12S13S24Ax3[[d]]\*SumSx1[[a]] + 2\*NNN^2\*SumA12A13\*SumS12Ax1[[a]]\*SumSx1[[d]] - 2\*NNN\*SumS12^2\*SumS12Ax1[[a]]\*SumSx1[[d]] + 2\*NNN^2\*SumS12S13\*SumS12Ax1[[a]]\*SumSx1[[d]] + 2\*NNN^3\*SumS12Ax1A23A34[[a]]\*SumSx1[[d]] - 2\*NNN^3\*SumS12Ax3A13A24[[a]]\*SumSx1[[d]] - 2\*NNN^3\*SumS12Ax3A14A34[[a]]\*SumSx1[[d]] + 2\*NNN^2\*SumS12\*SumS12S13Ax2[[a]]\*SumSx1[[d]] - 2\*NNN^3\*SumS12S13S24Ax3[[a]]\*SumSx1[[d]] - 4\*NNN\*SumA12A13\*SumS12\*SumSx1A12[[a]] + 2\*SumS12^3\*SumSx1A12[[a]] + 2\*NNN^2\*SumS12A13A24\*SumSx1A12[[a]] - 4\*NNN^2\*SumS12A13A34\*SumSx1A12[[a]] - 4\*NNN\*SumS12\*SumS12S13\*SumSx1A12[[a]] + 2\*NNN^2\*SumS12S13S24\*SumSx1A12[[a]] - 2\*NNN^2\*SumS12\*SumAx1A12[[d]]\*SumSx1A12[[a]] + 2\*NNN^3\*SumS12Ax1A23[[d]]\*SumSx1A12[[a]] - 2\*NNN^3\*SumS12Ax3A13[[d]]\*SumSx1A12[[a]] + 2\*NNN^2\*SumA12A13\*SumSx1[[d]]\*SumSx1A12[[a]] - 2\*NNN\*SumS12^2\*SumSx1[[d]]\*SumSx1A12[[a]] + 2\*NNN^2\*SumS12S13\*SumSx1[[d]]\*SumSx1A12[[a]] + 4\*NNN\*SumA12A13\*SumS12\*SumSx1A12[[d]] - 2\*SumS12^3\*SumSx1A12[[d]] - 2\*NNN^2\*SumS12A13A24\*SumSx1A12[[d]] + 4\*NNN^2\*SumS12A13A34\*SumSx1A12[[d]] + 4\*NNN\*SumS12\*SumS12S13\*SumSx1A12[[d]] - 2\*NNN^2\*SumS12S13S24\*SumSx1A12[[d]] + 2\*NNN^2\*SumS12\*SumAx1A12[[a]]\*SumSx1A12[[d]] - 2\*NNN^3\*SumS12Ax1A23[[a]]\*SumSx1A12[[d]] + 2\*NNN^3\*SumS12Ax3A13[[a]]\*SumSx1A12[[d]] - 2\*NNN^2\*SumA12A13\*SumSx1[[a]]\*SumSx1A12[[d]] + 2\*NNN\*SumS12^2\*SumSx1[[a]]\*SumSx1A12[[d]] - 2\*NNN^2\*SumS12S13\*SumSx1[[a]]\*SumSx1A12[[d]] - 2\*NNN^3\*SumS12Ax1[[d]]\*SumSx1A12A23[[a]] - 2\*NNN^3\*SumSx1A12[[d]]\*SumSx1A12A23[[a]] + 2\*NNN^3\*SumS12Ax1[[a]]\*SumSx1A12A23[[d]] + 2\*NNN^3\*SumSx1A12[[a]]\*SumSx1A12A23[[d]] - 2\*NNN^2\*SumS12\*SumSx1A12A23A34[[a]] + 2\*NNN^3\*SumSx1[[d]]\*SumSx1A12A23A34[[a]] + 2\*NNN^2\*SumS12\*SumSx1A12A23A34[[d]] - 2\*NNN^3\*SumSx1[[a]]\*SumSx1A12A23A34[[d]] - 2\*NNN^2\*SumS12\*SumS12Ax1[[d]]\*SumSx1S12[[a]] + 2\*NNN^3\*SumS12S13Ax2[[d]]\*SumSx1S12[[a]] - 2\*NNN^2\*SumS12\*SumSx1A12[[d]]\*SumSx1S12[[a]] + 2\*NNN\*SumAx1A12A23[[d]]\*(NNN\*SumA12A13 - SumS12^2 + NNN\*SumS12S13 + NNN^2\*SumAx1A12[[a]] + NNN\*SumS12\*SumSx1[[a]] - NNN^2\*SumSx1S12[[a]]) + 2\*NNN^2\*SumS12\*SumS12Ax1[[a]]\*SumSx1S12[[d]] - 2\*NNN^3\*SumS12S13Ax2[[a]]\*SumSx1S12[[d]] + 2\*NNN^2\*SumS12\*SumSx1A12[[a]]\*SumSx1S12[[d]] - 2\*NNN\*SumAx1A12A23[[a]]\*(NNN\*SumA12A13 - SumS12^2 + NNN\*SumS12S13 + NNN^2\*SumAx1A12[[d]] + NNN\*SumS12\*SumSx1[[d]] - NNN^2\*SumSx1S12[[d]]) + 2\*NNN^2\*SumA12A13\*SumSx1S12A23[[a]] - 2\*NNN\*SumS12^2\*SumSx1S12A23[[a]] + 2\*NNN^2\*SumS12S13\*SumSx1S12A23[[a]] + 2\*NNN^3\*SumAx1A12[[d]]\*SumSx1S12A23[[a]] + 2\*NNN^2\*SumS12\*SumSx1[[d]]\*SumSx1S12A23[[a]] - 2\*NNN^3\*SumSx1S12[[d]]\*SumSx1S12A23[[a]] - 2\*NNN^2\*SumA12A13\*SumSx1S12A23[[d]] + 2\*NNN\*SumS12^2\*SumSx1S12A23[[d]] - 2\*NNN^2\*SumS12S13\*SumSx1S12A23[[d]] - 2\*NNN^3\*SumAx1A12[[a]]\*SumSx1S12A23[[d]] - 2\*NNN^2\*SumS12\*SumSx1[[a]]\*SumSx1S12A23[[d]] + 2\*NNN^3\*SumSx1S12[[a]]\*SumSx1S12A23[[d]] + 2\*NNN^3\*SumS12Ax1[[d]]\*SumSx1S12S23[[a]] + 2\*NNN^3\*SumSx1A12[[d]]\*SumSx1S12S23[[a]] - 2\*NNN^3\*SumS12Ax1[[a]]\*SumSx1S12S23[[d]] - 2\*NNN^3\*SumSx1A12[[a]]\*SumSx1S12S23[[d]] + 2\*NNN^2\*SumS12\*SumSx1S12S23A34[[a]] - 2\*NNN^3\*SumSx1[[d]]\*SumSx1S12S23A34[[a]] - 2\*NNN^2\*SumS12\*SumSx1S12S23A34[[d]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1S12S23A34[[d]] + 2\*NNN^2\*SumS12\*SumSx1S12S34A23[[a]] - 2\*NNN^3\*SumSx1[[d]]\*SumSx1S12S34A23[[a]] - 2\*NNN^2\*SumS12\*SumSx1S12S34A23[[d]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1S12S34A23[[d]] + 2\*NNN^2\*SumA12A13\*SumSx1S23A12[[a]] - 2\*NNN\*SumS12^2\*SumSx1S23A12[[a]] + 2\*NNN^2\*SumS12S13\*SumSx1S23A12[[a]] + 2\*NNN^3\*SumAx1A12[[d]]\*SumSx1S23A12[[a]] + 2\*NNN^2\*SumS12\*SumSx1[[d]]\*SumSx1S23A12[[a]] - 2\*NNN^3\*SumSx1S12[[d]]\*SumSx1S23A12[[a]] - 2\*NNN^2\*SumA12A13\*SumSx1S23A12[[d]] + 2\*NNN\*SumS12^2\*SumSx1S23A12[[d]] - 2\*NNN^2\*SumS12S13\*SumSx1S23A12[[d]] - 2\*NNN^3\*SumAx1A12[[a]]\*SumSx1S23A12[[d]] - 2\*NNN^2\*SumS12\*SumSx1[[a]]\*SumSx1S23A12[[d]] + 2\*NNN^3\*SumSx1S12[[a]]\*SumSx1S23A12[[d]] + 2\*NNN^2\*SumS12\*SumSx1S23S24A13[[a]] - 2\*NNN^3\*SumSx1[[d]]\*SumSx1S23S24A13[[a]] - 2\*NNN^2\*SumS12\*SumSx1S23S24A13[[d]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1S23S24A13[[d]] + 2\*NNN^4\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][a, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][a, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][d, i4], {i1, i2, i3, i4}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][d, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[d, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][d, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][a, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][d, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[d, i1]\*s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[\[Alpha][a, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[d, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[\[Alpha][a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[\[Alpha][d, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}]))))/(128\*NNN^6)

AS::DmDmFuncYallAS: (7) = (7\*(-2\*SumAx1[[b]]\*(-6\*NNN^2\*SumA12A13^2 - 4\*NNN^3\*SumA12A13A24A45 + 24\*NNN\*SumA12A13\*SumS12^2 - 10\*SumS12^4 - 12\*NNN^2\*SumS12\*SumS12A13A24 + 24\*NNN^2\*SumS12\*SumS12A13A34 - 12\*NNN^2\*SumA12A13\*SumS12S13 + 24\*NNN\*SumS12^2\*SumS12S13 - 6\*NNN^2\*SumS12S13^2 + 4\*NNN^3\*SumS12S13A24A35 - 8\*NNN^3\*SumS12S13A24A45 - 12\*NNN^2\*SumS12\*SumS12S13S24 + 4\*NNN^3\*SumS12S34A13A25 - 4\*NNN^3\*SumS12S34A13A45 + 4\*NNN^3\*SumS12S34A15A35 + 4\*NNN^3\*SumSp4 + 4\*NNN^3\*SumA12A13\*SumAx1[[c]]\*SumAx1[[d]] - 6\*NNN^2\*SumS12^2\*SumAx1[[c]]\*SumAx1[[d]] + 4\*NNN^3\*SumS12S13\*SumAx1[[c]]\*SumAx1[[d]] - 4\*NNN^3\*SumA12A13\*SumAx1A12[[a]] + 6\*NNN^2\*SumS12^2\*SumAx1A12[[a]] - 4\*NNN^3\*SumS12S13\*SumAx1A12[[a]] + 2\*NNN^4\*SumAx1[[c]]\*SumAx1[[d]]\*SumAx1A12[[a]] - 4\*NNN^3\*SumA12A13\*SumAx1A12[[c]] + 6\*NNN^2\*SumS12^2\*SumAx1A12[[c]] - 4\*NNN^3\*SumS12S13\*SumAx1A12[[c]] - 2\*NNN^4\*SumAx1A12[[a]]\*SumAx1A12[[c]] - 4\*NNN^3\*SumA12A13\*SumAx1A12[[d]] + 6\*NNN^2\*SumS12^2\*SumAx1A12[[d]] - 4\*NNN^3\*SumS12S13\*SumAx1A12[[d]] - 2\*NNN^4\*SumAx1A12[[a]]\*SumAx1A12[[d]] - 2\*NNN^4\*SumAx1A12[[c]]\*SumAx1A12[[d]] + 2\*NNN^4\*SumAx1[[d]]\*SumAx1A12A23[[c]] + 2\*NNN^4\*SumAx1[[c]]\*SumAx1A12A23[[d]] - 2\*NNN^4\*SumAx1A12A23A34[[a]] - 2\*NNN^4\*SumAx1A12A23A34[[c]] - 2\*NNN^4\*SumAx1A12A23A34[[d]] + 4\*NNN^3\*SumS12\*SumAx1[[d]]\*SumS12Ax1[[c]] + 4\*NNN^3\*SumS12\*SumAx1[[c]]\*SumS12Ax1[[d]] - 2\*NNN^4\*SumS12Ax1[[c]]\*SumS12Ax1[[d]] - 4\*NNN^3\*SumS12\*SumS12Ax1A23[[a]] - 4\*NNN^3\*SumS12\*SumS12Ax1A23[[c]] - 4\*NNN^3\*SumS12\*SumS12Ax1A23[[d]] + 4\*NNN^3\*SumS12\*SumS12Ax3A13[[a]] + 4\*NNN^3\*SumS12\*SumS12Ax3A13[[c]] + 4\*NNN^3\*SumS12\*SumS12Ax3A13[[d]] - 2\*NNN^4\*SumAx1[[d]]\*SumS12S13Ax2[[c]] - 2\*NNN^4\*SumAx1[[c]]\*SumS12S13Ax2[[d]] + 2\*NNN^4\*SumS12S13Ax2A34[[a]] + 2\*NNN^4\*SumS12S13Ax2A34[[c]] + 2\*NNN^4\*SumS12S13Ax2A34[[d]] - 2\*NNN^4\*SumS12S13Ax4A24[[a]] - 2\*NNN^4\*SumS12S13Ax4A24[[c]] - 2\*NNN^4\*SumS12S13Ax4A24[[d]] + 2\*NNN^4\*SumS12S34Ax1A23[[a]] + 2\*NNN^4\*SumS12S34Ax1A23[[c]] + 2\*NNN^4\*SumS12S34Ax1A23[[d]] - 12\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[a]] + 8\*NNN\*SumS12^3\*SumSx1[[a]] + 4\*NNN^3\*SumS12A13A24\*SumSx1[[a]] - 8\*NNN^3\*SumS12A13A34\*SumSx1[[a]] - 12\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[a]] + 4\*NNN^3\*SumS12S13S24\*SumSx1[[a]] + 4\*NNN^3\*SumS12\*SumAx1[[c]]\*SumAx1[[d]]\*SumSx1[[a]] - 4\*NNN^3\*SumS12\*SumAx1A12[[c]]\*SumSx1[[a]] - 4\*NNN^3\*SumS12\*SumAx1A12[[d]]\*SumSx1[[a]] - 2\*NNN^4\*SumAx1[[d]]\*SumS12Ax1[[c]]\*SumSx1[[a]] - 2\*NNN^4\*SumAx1[[c]]\*SumS12Ax1[[d]]\*SumSx1[[a]] + 2\*NNN^4\*SumS12Ax1A23[[c]]\*SumSx1[[a]] + 2\*NNN^4\*SumS12Ax1A23[[d]]\*SumSx1[[a]] - 2\*NNN^4\*SumS12Ax3A13[[c]]\*SumSx1[[a]] - 2\*NNN^4\*SumS12Ax3A13[[d]]\*SumSx1[[a]] - 12\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[c]] + 8\*NNN\*SumS12^3\*SumSx1[[c]] + 4\*NNN^3\*SumS12A13A24\*SumSx1[[c]] - 8\*NNN^3\*SumS12A13A34\*SumSx1[[c]] - 12\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[c]] + 4\*NNN^3\*SumS12S13S24\*SumSx1[[c]] - 4\*NNN^3\*SumS12\*SumAx1A12[[a]]\*SumSx1[[c]] - 4\*NNN^3\*SumS12\*SumAx1A12[[d]]\*SumSx1[[c]] + 2\*NNN^4\*SumS12Ax1A23[[a]]\*SumSx1[[c]] + 2\*NNN^4\*SumS12Ax1A23[[d]]\*SumSx1[[c]] - 2\*NNN^4\*SumS12Ax3A13[[a]]\*SumSx1[[c]] - 2\*NNN^4\*SumS12Ax3A13[[d]]\*SumSx1[[c]] + 4\*NNN^3\*SumA12A13\*SumSx1[[a]]\*SumSx1[[c]] - 6\*NNN^2\*SumS12^2\*SumSx1[[a]]\*SumSx1[[c]] + 4\*NNN^3\*SumS12S13\*SumSx1[[a]]\*SumSx1[[c]] + 2\*NNN^4\*SumAx1A12[[d]]\*SumSx1[[a]]\*SumSx1[[c]] - 12\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[d]] + 8\*NNN\*SumS12^3\*SumSx1[[d]] + 4\*NNN^3\*SumS12A13A24\*SumSx1[[d]] - 8\*NNN^3\*SumS12A13A34\*SumSx1[[d]] - 12\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[d]] + 4\*NNN^3\*SumS12S13S24\*SumSx1[[d]] - 4\*NNN^3\*SumS12\*SumAx1A12[[a]]\*SumSx1[[d]] - 4\*NNN^3\*SumS12\*SumAx1A12[[c]]\*SumSx1[[d]] + 2\*NNN^4\*SumS12Ax1A23[[a]]\*SumSx1[[d]] + 2\*NNN^4\*SumS12Ax1A23[[c]]\*SumSx1[[d]] - 2\*NNN^4\*SumS12Ax3A13[[a]]\*SumSx1[[d]] - 2\*NNN^4\*SumS12Ax3A13[[c]]\*SumSx1[[d]] + 4\*NNN^3\*SumA12A13\*SumSx1[[a]]\*SumSx1[[d]] - 6\*NNN^2\*SumS12^2\*SumSx1[[a]]\*SumSx1[[d]] + 4\*NNN^3\*SumS12S13\*SumSx1[[a]]\*SumSx1[[d]] + 2\*NNN^4\*SumAx1A12[[c]]\*SumSx1[[a]]\*SumSx1[[d]] + 4\*NNN^3\*SumA12A13\*SumSx1[[c]]\*SumSx1[[d]] - 6\*NNN^2\*SumS12^2\*SumSx1[[c]]\*SumSx1[[d]] + 4\*NNN^3\*SumS12S13\*SumSx1[[c]]\*SumSx1[[d]] + 2\*NNN^4\*SumAx1A12[[a]]\*SumSx1[[c]]\*SumSx1[[d]] + 4\*NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1[[c]]\*SumSx1[[d]] + 4\*NNN^3\*SumS12\*SumAx1[[d]]\*SumSx1A12[[c]] - 2\*NNN^4\*SumS12Ax1[[d]]\*SumSx1A12[[c]] - 2\*NNN^4\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1A12[[c]] + 4\*NNN^3\*SumS12\*SumAx1[[c]]\*SumSx1A12[[d]] - 2\*NNN^4\*SumS12Ax1[[c]]\*SumSx1A12[[d]] - 2\*NNN^4\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1A12[[d]] - 2\*NNN^4\*SumSx1A12[[c]]\*SumSx1A12[[d]] - 4\*NNN^3\*SumS12\*SumSx1A12A23[[a]] + 2\*NNN^4\*SumSx1[[c]]\*SumSx1A12A23[[a]] + 2\*NNN^4\*SumSx1[[d]]\*SumSx1A12A23[[a]] - 4\*NNN^3\*SumS12\*SumSx1A12A23[[c]] + 2\*NNN^4\*SumSx1[[a]]\*SumSx1A12A23[[c]] + 2\*NNN^4\*SumSx1[[d]]\*SumSx1A12A23[[c]] - 4\*NNN^3\*SumS12\*SumSx1A12A23[[d]] + 2\*NNN^4\*SumSx1[[a]]\*SumSx1A12A23[[d]] + 2\*NNN^4\*SumSx1[[c]]\*SumSx1A12A23[[d]] + 4\*NNN^3\*SumA12A13\*SumSx1S12[[a]] - 6\*NNN^2\*SumS12^2\*SumSx1S12[[a]] + 4\*NNN^3\*SumS12S13\*SumSx1S12[[a]] - 2\*NNN^4\*SumAx1[[c]]\*SumAx1[[d]]\*SumSx1S12[[a]] + 2\*NNN^4\*SumAx1A12[[c]]\*SumSx1S12[[a]] + 2\*NNN^4\*SumAx1A12[[d]]\*SumSx1S12[[a]] + 4\*NNN^3\*SumS12\*SumSx1[[c]]\*SumSx1S12[[a]] + 4\*NNN^3\*SumS12\*SumSx1[[d]]\*SumSx1S12[[a]] - 2\*NNN^4\*SumSx1[[c]]\*SumSx1[[d]]\*SumSx1S12[[a]] + 4\*NNN^3\*SumA12A13\*SumSx1S12[[c]] - 6\*NNN^2\*SumS12^2\*SumSx1S12[[c]] + 4\*NNN^3\*SumS12S13\*SumSx1S12[[c]] + 2\*NNN^4\*SumAx1A12[[a]]\*SumSx1S12[[c]] + 2\*NNN^4\*SumAx1A12[[d]]\*SumSx1S12[[c]] + 4\*NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1S12[[c]] + 4\*NNN^3\*SumS12\*SumSx1[[d]]\*SumSx1S12[[c]] - 2\*NNN^4\*SumSx1[[a]]\*SumSx1[[d]]\*SumSx1S12[[c]] - 2\*NNN^4\*SumSx1S12[[a]]\*SumSx1S12[[c]] + 4\*NNN^3\*SumA12A13\*SumSx1S12[[d]] - 6\*NNN^2\*SumS12^2\*SumSx1S12[[d]] + 4\*NNN^3\*SumS12S13\*SumSx1S12[[d]] + 2\*NNN^4\*SumAx1A12[[a]]\*SumSx1S12[[d]] + 2\*NNN^4\*SumAx1A12[[c]]\*SumSx1S12[[d]] + 4\*NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1S12[[d]] + 4\*NNN^3\*SumS12\*SumSx1[[c]]\*SumSx1S12[[d]] - 2\*NNN^4\*SumSx1[[a]]\*SumSx1[[c]]\*SumSx1S12[[d]] - 2\*NNN^4\*SumSx1S12[[a]]\*SumSx1S12[[d]] - 2\*NNN^4\*SumSx1S12[[c]]\*SumSx1S12[[d]] - 2\*NNN^4\*SumAx1[[d]]\*SumSx1S12A23[[c]] - 2\*NNN^4\*SumAx1[[c]]\*SumSx1S12A23[[d]] + 2\*NNN^4\*SumSx1S12A23A34[[a]] + 2\*NNN^4\*SumSx1S12A23A34[[c]] + 2\*NNN^4\*SumSx1S12A23A34[[d]] + 4\*NNN^3\*SumS12\*SumSx1S12S23[[a]] - 2\*NNN^4\*SumSx1[[c]]\*SumSx1S12S23[[a]] - 2\*NNN^4\*SumSx1[[d]]\*SumSx1S12S23[[a]] + 4\*NNN^3\*SumS12\*SumSx1S12S23[[c]] - 2\*NNN^4\*SumSx1[[a]]\*SumSx1S12S23[[c]] - 2\*NNN^4\*SumSx1[[d]]\*SumSx1S12S23[[c]] + 4\*NNN^3\*SumS12\*SumSx1S12S23[[d]] - 2\*NNN^4\*SumSx1[[a]]\*SumSx1S12S23[[d]] - 2\*NNN^4\*SumSx1[[c]]\*SumSx1S12S23[[d]] - 2\*NNN^4\*SumSx1S12S23S34[[a]] - 2\*NNN^4\*SumSx1S12S23S34[[c]] - 2\*NNN^4\*SumSx1S12S23S34[[d]] - 2\*NNN^4\*SumAx1[[d]]\*SumSx1S23A12[[c]] - 2\*NNN^4\*SumAx1[[c]]\*SumSx1S23A12[[d]] + 2\*NNN^4\*SumSx1S23A12A34[[a]] + 2\*NNN^4\*SumSx1S23A12A34[[c]] + 2\*NNN^4\*SumSx1S23A12A34[[d]] - 2\*NNN^4\*SumSx1S23A14A24[[a]] - 2\*NNN^4\*SumSx1S23A14A24[[c]] + NNN\*KroneckerDelta[a, d]\*(NNN^2\*SumA12A13^2 + NNN^3\*SumA12A13A24A45 - 3\*NNN\*SumA12A13\*SumS12^2 + SumS12^4 + 2\*NNN^2\*SumS12\*SumS12A13A24 - 4\*NNN^2\*SumS12\*SumS12A13A34 + 2\*NNN^2\*SumA12A13\*SumS12S13 - 3\*NNN\*SumS12^2\*SumS12S13 + NNN^2\*SumS12S13^2 - NNN^3\*SumS12S13A24A35 + 2\*NNN^3\*SumS12S13A24A45 + 2\*NNN^2\*SumS12\*SumS12S13S24 - NNN^3\*SumS12S34A13A25 + NNN^3\*SumS12S34A13A45 - NNN^3\*SumS12S34A15A35 - NNN^3\*SumSp4 + NNN^2\*(-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1A12[[c]] + NNN^4\*SumAx1A12A23A34[[c]] + NNN^3\*SumS12\*SumS12Ax1A23[[c]] - NNN^3\*SumS12\*SumS12Ax3A13[[c]] - NNN^4\*SumS12S13Ax2A34[[c]] + NNN^4\*SumS12S13Ax4A24[[c]] - NNN^4\*SumS12S34Ax1A23[[c]] + 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[c]] - NNN\*SumS12^3\*SumSx1[[c]] - NNN^3\*SumS12A13A24\*SumSx1[[c]] + 2\*NNN^3\*SumS12A13A34\*SumSx1[[c]] + 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[c]] - NNN^3\*SumS12S13S24\*SumSx1[[c]] + NNN^3\*SumS12\*SumSx1A12A23[[c]] - NNN^3\*SumA12A13\*SumSx1S12[[c]] + NNN^2\*SumS12^2\*SumSx1S12[[c]] - NNN^3\*SumS12S13\*SumSx1S12[[c]] - NNN^4\*SumSx1S12A23A34[[c]] - NNN^3\*SumS12\*SumSx1S12S23[[c]] + NNN^4\*SumSx1S12S23S34[[c]] - NNN^4\*SumSx1S23A12A34[[c]] + NNN^4\*SumSx1S23A14A24[[c]]) - 2\*NNN^4\*SumSx1S23A14A24[[d]] + NNN\*KroneckerDelta[a, c]\*(NNN^2\*SumA12A13^2 + NNN^3\*SumA12A13A24A45 - 3\*NNN\*SumA12A13\*SumS12^2 + SumS12^4 + 2\*NNN^2\*SumS12\*SumS12A13A24 - 4\*NNN^2\*SumS12\*SumS12A13A34 + 2\*NNN^2\*SumA12A13\*SumS12S13 - 3\*NNN\*SumS12^2\*SumS12S13 + NNN^2\*SumS12S13^2 - NNN^3\*SumS12S13A24A35 + 2\*NNN^3\*SumS12S13A24A45 + 2\*NNN^2\*SumS12\*SumS12S13S24 - NNN^3\*SumS12S34A13A25 + NNN^3\*SumS12S34A13A45 - NNN^3\*SumS12S34A15A35 - NNN^3\*SumSp4 + NNN^2\*(-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1A12[[d]] + NNN^4\*SumAx1A12A23A34[[d]] + NNN^3\*SumS12\*SumS12Ax1A23[[d]] - NNN^3\*SumS12\*SumS12Ax3A13[[d]] - NNN^4\*SumS12S13Ax2A34[[d]] + NNN^4\*SumS12S13Ax4A24[[d]] - NNN^4\*SumS12S34Ax1A23[[d]] + 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[d]] - NNN\*SumS12^3\*SumSx1[[d]] - NNN^3\*SumS12A13A24\*SumSx1[[d]] + 2\*NNN^3\*SumS12A13A34\*SumSx1[[d]] + 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[d]] - NNN^3\*SumS12S13S24\*SumSx1[[d]] + NNN^3\*SumS12\*SumSx1A12A23[[d]] - NNN^3\*SumA12A13\*SumSx1S12[[d]] + NNN^2\*SumS12^2\*SumSx1S12[[d]] - NNN^3\*SumS12S13\*SumSx1S12[[d]] - NNN^4\*SumSx1S12A23A34[[d]] - NNN^3\*SumS12\*SumSx1S12S23[[d]] + NNN^4\*SumSx1S12S23S34[[d]] - NNN^4\*SumSx1S23A12A34[[d]] + NNN^4\*SumSx1S23A14A24[[d]]) + NNN^4\*SumA12A13\*SumAx1[[d]]\*aab[[a,c]] - NNN^3\*SumS12^2\*SumAx1[[d]]\*aab[[a,c]] + NNN^4\*SumS12S13\*SumAx1[[d]]\*aab[[a,c]] + NNN^5\*SumAx1A12A23[[d]]\*aab[[a,c]] + NNN^4\*SumS12\*SumS12Ax1[[d]]\*aab[[a,c]] - NNN^5\*SumS12S13Ax2[[d]]\*aab[[a,c]] + NNN^4\*SumS12\*SumSx1A12[[d]]\*aab[[a,c]] - NNN^5\*SumSx1S12A23[[d]]\*aab[[a,c]] - NNN^5\*SumSx1S23A12[[d]]\*aab[[a,c]] + NNN^4\*SumA12A13\*SumAx1[[c]]\*aab[[a,d]] - NNN^3\*SumS12^2\*SumAx1[[c]]\*aab[[a,d]] + NNN^4\*SumS12S13\*SumAx1[[c]]\*aab[[a,d]] + NNN^5\*SumAx1A12A23[[c]]\*aab[[a,d]] + NNN^4\*SumS12\*SumS12Ax1[[c]]\*aab[[a,d]] - NNN^5\*SumS12S13Ax2[[c]]\*aab[[a,d]] + NNN^4\*SumS12\*SumSx1A12[[c]]\*aab[[a,d]] - NNN^5\*SumSx1S12A23[[c]]\*aab[[a,d]] - NNN^5\*SumSx1S23A12[[c]]\*aab[[a,d]] + 2\*NNN^3\*SumA12A13\*SumS12\*sab[[a,c]] - NNN^2\*SumS12^3\*sab[[a,c]] - NNN^4\*SumS12A13A24\*sab[[a,c]] + 2\*NNN^4\*SumS12A13A34\*sab[[a,c]] + 2\*NNN^3\*SumS12\*SumS12S13\*sab[[a,c]] - NNN^4\*SumS12S13S24\*sab[[a,c]] + NNN^4\*SumS12\*SumAx1A12[[d]]\*sab[[a,c]] - NNN^5\*SumS12Ax1A23[[d]]\*sab[[a,c]] + NNN^5\*SumS12Ax3A13[[d]]\*sab[[a,c]] - NNN^4\*SumA12A13\*SumSx1[[d]]\*sab[[a,c]] + NNN^3\*SumS12^2\*SumSx1[[d]]\*sab[[a,c]] - NNN^4\*SumS12S13\*SumSx1[[d]]\*sab[[a,c]] - NNN^5\*SumSx1A12A23[[d]]\*sab[[a,c]] - NNN^4\*SumS12\*SumSx1S12[[d]]\*sab[[a,c]] + NNN^5\*SumSx1S12S23[[d]]\*sab[[a,c]] + 2\*NNN^3\*SumA12A13\*SumS12\*sab[[a,d]] - NNN^2\*SumS12^3\*sab[[a,d]] - NNN^4\*SumS12A13A24\*sab[[a,d]] + 2\*NNN^4\*SumS12A13A34\*sab[[a,d]] + 2\*NNN^3\*SumS12\*SumS12S13\*sab[[a,d]] - NNN^4\*SumS12S13S24\*sab[[a,d]] + NNN^4\*SumS12\*SumAx1A12[[c]]\*sab[[a,d]] - NNN^5\*SumS12Ax1A23[[c]]\*sab[[a,d]] + NNN^5\*SumS12Ax3A13[[c]]\*sab[[a,d]] - NNN^4\*SumA12A13\*SumSx1[[c]]\*sab[[a,d]] + NNN^3\*SumS12^2\*SumSx1[[c]]\*sab[[a,d]] - NNN^4\*SumS12S13\*SumSx1[[c]]\*sab[[a,d]] - NNN^5\*SumSx1A12A23[[c]]\*sab[[a,d]] - NNN^4\*SumS12\*SumSx1S12[[c]]\*sab[[a,d]] + NNN^5\*SumSx1S12S23[[c]]\*sab[[a,d]] + NNN^5\*SumA13A23Ax1Ay2[[a,c]] + NNN^5\*SumA13A23Ax1Ay2[[a,d]] - NNN^4\*SumA12A13\*SumAx1Ay1[[a,c]] + NNN^3\*SumS12^2\*SumAx1Ay1[[a,c]] - NNN^4\*SumS12S13\*SumAx1Ay1[[a,c]] - NNN^5\*SumAx1A12[[d]]\*SumAx1Ay1[[a,c]] - NNN^4\*SumS12\*SumSx1[[d]]\*SumAx1Ay1[[a,c]] + NNN^5\*SumSx1S12[[d]]\*SumAx1Ay1[[a,c]] - NNN^4\*SumA12A13\*SumAx1Ay1[[a,d]] + NNN^3\*SumS12^2\*SumAx1Ay1[[a,d]] - NNN^4\*SumS12S13\*SumAx1Ay1[[a,d]] - NNN^5\*SumAx1A12[[c]]\*SumAx1Ay1[[a,d]] - NNN^4\*SumS12\*SumSx1[[c]]\*SumAx1Ay1[[a,d]] + NNN^5\*SumSx1S12[[c]]\*SumAx1Ay1[[a,d]] - NNN^5\*SumAx1[[d]]\*SumAx1Ay2A12[[a,c]] - NNN^5\*SumAx1[[c]]\*SumAx1Ay2A12[[a,d]] - NNN^4\*SumS12\*SumS12Ax1Ay2[[a,c]] + NNN^5\*SumSx1[[d]]\*SumS12Ax1Ay2[[a,c]] - NNN^4\*SumS12\*SumS12Ax1Ay2[[a,d]] + NNN^5\*SumSx1[[c]]\*SumS12Ax1Ay2[[a,d]] + NNN^5\*SumS12S13Ax2Ay3[[a,c]] + NNN^5\*SumS12S13Ax2Ay3[[a,d]] + NNN^5\*SumS12S1yA23Ax3[[a,c]] + NNN^5\*SumS12S1yA23Ax3[[a,d]] + NNN^5\*SumS12S1yA23Ax3[[c,a]] + NNN^5\*SumS12S1yA23Ax3[[d,a]] + NNN^5\*SumS1xS2yA13A23[[a,c]] + NNN^5\*SumS1xS2yA13A23[[a,d]] + NNN^5\*SumS1yS23A13Ax2[[a,c]] + NNN^5\*SumS1yS23A13Ax2[[a,d]] + NNN^5\*SumS1yS23A13Ax2[[c,a]] + NNN^5\*SumS1yS23A13Ax2[[d,a]] - NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1Ay1[[a,c]] + NNN^5\*SumS12Ax1[[d]]\*SumSx1Ay1[[a,c]] + NNN^5\*SumSx1A12[[d]]\*SumSx1Ay1[[a,c]] - NNN^4\*SumS12\*SumAx1[[c]]\*SumSx1Ay1[[a,d]] + NNN^5\*SumS12Ax1[[c]]\*SumSx1Ay1[[a,d]] + NNN^5\*SumSx1A12[[c]]\*SumSx1Ay1[[a,d]] + NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1Ay1[[c,a]] - NNN^5\*SumS12Ax1[[d]]\*SumSx1Ay1[[c,a]] - NNN^5\*SumSx1A12[[d]]\*SumSx1Ay1[[c,a]] + NNN^4\*SumS12\*SumAx1[[c]]\*SumSx1Ay1[[d,a]] - NNN^5\*SumS12Ax1[[c]]\*SumSx1Ay1[[d,a]] - NNN^5\*SumSx1A12[[c]]\*SumSx1Ay1[[d,a]] - NNN^4\*SumS12\*SumSx1Ay2A12[[a,c]] + NNN^5\*SumSx1[[d]]\*SumSx1Ay2A12[[a,c]] - NNN^4\*SumS12\*SumSx1Ay2A12[[a,d]] + NNN^5\*SumSx1[[c]]\*SumSx1Ay2A12[[a,d]] - NNN^4\*SumS12\*SumSx1Ay2A12[[c,a]] + NNN^5\*SumSx1[[d]]\*SumSx1Ay2A12[[c,a]] - NNN^4\*SumS12\*SumSx1Ay2A12[[d,a]] + NNN^5\*SumSx1[[c]]\*SumSx1Ay2A12[[d,a]] + NNN^5\*SumAx1[[d]]\*SumSx1S12Ay2[[a,c]] + NNN^5\*SumAx1[[c]]\*SumSx1S12Ay2[[a,d]] - NNN^5\*SumAx1[[d]]\*SumSx1S12Ay2[[c,a]] - NNN^5\*SumAx1[[c]]\*SumSx1S12Ay2[[d,a]] - NNN^4\*SumA12A13\*SumSx1Sy1[[a,c]] + NNN^3\*SumS12^2\*SumSx1Sy1[[a,c]] - NNN^4\*SumS12S13\*SumSx1Sy1[[a,c]] - NNN^5\*SumAx1A12[[d]]\*SumSx1Sy1[[a,c]] - NNN^4\*SumS12\*SumSx1[[d]]\*SumSx1Sy1[[a,c]] + NNN^5\*SumSx1S12[[d]]\*SumSx1Sy1[[a,c]] - NNN^4\*SumA12A13\*SumSx1Sy1[[a,d]] + NNN^3\*SumS12^2\*SumSx1Sy1[[a,d]] - NNN^4\*SumS12S13\*SumSx1Sy1[[a,d]] - NNN^5\*SumAx1A12[[c]]\*SumSx1Sy1[[a,d]] - NNN^4\*SumS12\*SumSx1[[c]]\*SumSx1Sy1[[a,d]] + NNN^5\*SumSx1S12[[c]]\*SumSx1Sy1[[a,d]] - NNN^5\*SumAx1[[d]]\*SumSx1Sy2A12[[a,c]] - NNN^5\*SumAx1[[c]]\*SumSx1Sy2A12[[a,d]] - NNN^4\*SumS12\*SumSx1Sy2S12[[a,c]] + NNN^5\*SumSx1[[d]]\*SumSx1Sy2S12[[a,c]] - NNN^4\*SumS12\*SumSx1Sy2S12[[a,d]] + NNN^5\*SumSx1[[c]]\*SumSx1Sy2S12[[a,d]] + NNN^5\*SumSx1Sy2S13S23[[a,c]] + NNN^5\*SumSx1Sy2S13S23[[a,d]]) + 2\*SumAx1[[a]]\*(-6\*NNN^2\*SumA12A13^2 - 4\*NNN^3\*SumA12A13A24A45 + 24\*NNN\*SumA12A13\*SumS12^2 - 10\*SumS12^4 - 12\*NNN^2\*SumS12\*SumS12A13A24 + 24\*NNN^2\*SumS12\*SumS12A13A34 - 12\*NNN^2\*SumA12A13\*SumS12S13 + 24\*NNN\*SumS12^2\*SumS12S13 - 6\*NNN^2\*SumS12S13^2 + 4\*NNN^3\*SumS12S13A24A35 - 8\*NNN^3\*SumS12S13A24A45 - 12\*NNN^2\*SumS12\*SumS12S13S24 + 4\*NNN^3\*SumS12S34A13A25 - 4\*NNN^3\*SumS12S34A13A45 + 4\*NNN^3\*SumS12S34A15A35 + 4\*NNN^3\*SumSp4 + 4\*NNN^3\*SumA12A13\*SumAx1[[c]]\*SumAx1[[d]] - 6\*NNN^2\*SumS12^2\*SumAx1[[c]]\*SumAx1[[d]] + 4\*NNN^3\*SumS12S13\*SumAx1[[c]]\*SumAx1[[d]] - 4\*NNN^3\*SumA12A13\*SumAx1A12[[b]] + 6\*NNN^2\*SumS12^2\*SumAx1A12[[b]] - 4\*NNN^3\*SumS12S13\*SumAx1A12[[b]] + 2\*NNN^4\*SumAx1[[c]]\*SumAx1[[d]]\*SumAx1A12[[b]] - 4\*NNN^3\*SumA12A13\*SumAx1A12[[c]] + 6\*NNN^2\*SumS12^2\*SumAx1A12[[c]] - 4\*NNN^3\*SumS12S13\*SumAx1A12[[c]] - 2\*NNN^4\*SumAx1A12[[b]]\*SumAx1A12[[c]] - 4\*NNN^3\*SumA12A13\*SumAx1A12[[d]] + 6\*NNN^2\*SumS12^2\*SumAx1A12[[d]] - 4\*NNN^3\*SumS12S13\*SumAx1A12[[d]] - 2\*NNN^4\*SumAx1A12[[b]]\*SumAx1A12[[d]] - 2\*NNN^4\*SumAx1A12[[c]]\*SumAx1A12[[d]] + 2\*NNN^4\*SumAx1[[d]]\*SumAx1A12A23[[c]] + 2\*NNN^4\*SumAx1[[c]]\*SumAx1A12A23[[d]] - 2\*NNN^4\*SumAx1A12A23A34[[b]] - 2\*NNN^4\*SumAx1A12A23A34[[c]] - 2\*NNN^4\*SumAx1A12A23A34[[d]] + 4\*NNN^3\*SumS12\*SumAx1[[d]]\*SumS12Ax1[[c]] + 4\*NNN^3\*SumS12\*SumAx1[[c]]\*SumS12Ax1[[d]] - 2\*NNN^4\*SumS12Ax1[[c]]\*SumS12Ax1[[d]] - 4\*NNN^3\*SumS12\*SumS12Ax1A23[[b]] - 4\*NNN^3\*SumS12\*SumS12Ax1A23[[c]] - 4\*NNN^3\*SumS12\*SumS12Ax1A23[[d]] + 4\*NNN^3\*SumS12\*SumS12Ax3A13[[b]] + 4\*NNN^3\*SumS12\*SumS12Ax3A13[[c]] + 4\*NNN^3\*SumS12\*SumS12Ax3A13[[d]] - 2\*NNN^4\*SumAx1[[d]]\*SumS12S13Ax2[[c]] - 2\*NNN^4\*SumAx1[[c]]\*SumS12S13Ax2[[d]] + 2\*NNN^4\*SumS12S13Ax2A34[[b]] + 2\*NNN^4\*SumS12S13Ax2A34[[c]] + 2\*NNN^4\*SumS12S13Ax2A34[[d]] - 2\*NNN^4\*SumS12S13Ax4A24[[b]] - 2\*NNN^4\*SumS12S13Ax4A24[[c]] - 2\*NNN^4\*SumS12S13Ax4A24[[d]] + 2\*NNN^4\*SumS12S34Ax1A23[[b]] + 2\*NNN^4\*SumS12S34Ax1A23[[c]] + 2\*NNN^4\*SumS12S34Ax1A23[[d]] - 12\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[b]] + 8\*NNN\*SumS12^3\*SumSx1[[b]] + 4\*NNN^3\*SumS12A13A24\*SumSx1[[b]] - 8\*NNN^3\*SumS12A13A34\*SumSx1[[b]] - 12\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[b]] + 4\*NNN^3\*SumS12S13S24\*SumSx1[[b]] + 4\*NNN^3\*SumS12\*SumAx1[[c]]\*SumAx1[[d]]\*SumSx1[[b]] - 4\*NNN^3\*SumS12\*SumAx1A12[[c]]\*SumSx1[[b]] - 4\*NNN^3\*SumS12\*SumAx1A12[[d]]\*SumSx1[[b]] - 2\*NNN^4\*SumAx1[[d]]\*SumS12Ax1[[c]]\*SumSx1[[b]] - 2\*NNN^4\*SumAx1[[c]]\*SumS12Ax1[[d]]\*SumSx1[[b]] + 2\*NNN^4\*SumS12Ax1A23[[c]]\*SumSx1[[b]] + 2\*NNN^4\*SumS12Ax1A23[[d]]\*SumSx1[[b]] - 2\*NNN^4\*SumS12Ax3A13[[c]]\*SumSx1[[b]] - 2\*NNN^4\*SumS12Ax3A13[[d]]\*SumSx1[[b]] - 12\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[c]] + 8\*NNN\*SumS12^3\*SumSx1[[c]] + 4\*NNN^3\*SumS12A13A24\*SumSx1[[c]] - 8\*NNN^3\*SumS12A13A34\*SumSx1[[c]] - 12\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[c]] + 4\*NNN^3\*SumS12S13S24\*SumSx1[[c]] - 4\*NNN^3\*SumS12\*SumAx1A12[[b]]\*SumSx1[[c]] - 4\*NNN^3\*SumS12\*SumAx1A12[[d]]\*SumSx1[[c]] + 2\*NNN^4\*SumS12Ax1A23[[b]]\*SumSx1[[c]] + 2\*NNN^4\*SumS12Ax1A23[[d]]\*SumSx1[[c]] - 2\*NNN^4\*SumS12Ax3A13[[b]]\*SumSx1[[c]] - 2\*NNN^4\*SumS12Ax3A13[[d]]\*SumSx1[[c]] + 4\*NNN^3\*SumA12A13\*SumSx1[[b]]\*SumSx1[[c]] - 6\*NNN^2\*SumS12^2\*SumSx1[[b]]\*SumSx1[[c]] + 4\*NNN^3\*SumS12S13\*SumSx1[[b]]\*SumSx1[[c]] + 2\*NNN^4\*SumAx1A12[[d]]\*SumSx1[[b]]\*SumSx1[[c]] - 12\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[d]] + 8\*NNN\*SumS12^3\*SumSx1[[d]] + 4\*NNN^3\*SumS12A13A24\*SumSx1[[d]] - 8\*NNN^3\*SumS12A13A34\*SumSx1[[d]] - 12\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[d]] + 4\*NNN^3\*SumS12S13S24\*SumSx1[[d]] - 4\*NNN^3\*SumS12\*SumAx1A12[[b]]\*SumSx1[[d]] - 4\*NNN^3\*SumS12\*SumAx1A12[[c]]\*SumSx1[[d]] + 2\*NNN^4\*SumS12Ax1A23[[b]]\*SumSx1[[d]] + 2\*NNN^4\*SumS12Ax1A23[[c]]\*SumSx1[[d]] - 2\*NNN^4\*SumS12Ax3A13[[b]]\*SumSx1[[d]] - 2\*NNN^4\*SumS12Ax3A13[[c]]\*SumSx1[[d]] + 4\*NNN^3\*SumA12A13\*SumSx1[[b]]\*SumSx1[[d]] - 6\*NNN^2\*SumS12^2\*SumSx1[[b]]\*SumSx1[[d]] + 4\*NNN^3\*SumS12S13\*SumSx1[[b]]\*SumSx1[[d]] + 2\*NNN^4\*SumAx1A12[[c]]\*SumSx1[[b]]\*SumSx1[[d]] + 4\*NNN^3\*SumA12A13\*SumSx1[[c]]\*SumSx1[[d]] - 6\*NNN^2\*SumS12^2\*SumSx1[[c]]\*SumSx1[[d]] + 4\*NNN^3\*SumS12S13\*SumSx1[[c]]\*SumSx1[[d]] + 2\*NNN^4\*SumAx1A12[[b]]\*SumSx1[[c]]\*SumSx1[[d]] + 4\*NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1[[d]] + 4\*NNN^3\*SumS12\*SumAx1[[d]]\*SumSx1A12[[c]] - 2\*NNN^4\*SumS12Ax1[[d]]\*SumSx1A12[[c]] - 2\*NNN^4\*SumAx1[[d]]\*SumSx1[[b]]\*SumSx1A12[[c]] + 4\*NNN^3\*SumS12\*SumAx1[[c]]\*SumSx1A12[[d]] - 2\*NNN^4\*SumS12Ax1[[c]]\*SumSx1A12[[d]] - 2\*NNN^4\*SumAx1[[c]]\*SumSx1[[b]]\*SumSx1A12[[d]] - 2\*NNN^4\*SumSx1A12[[c]]\*SumSx1A12[[d]] - 4\*NNN^3\*SumS12\*SumSx1A12A23[[b]] + 2\*NNN^4\*SumSx1[[c]]\*SumSx1A12A23[[b]] + 2\*NNN^4\*SumSx1[[d]]\*SumSx1A12A23[[b]] - 4\*NNN^3\*SumS12\*SumSx1A12A23[[c]] + 2\*NNN^4\*SumSx1[[b]]\*SumSx1A12A23[[c]] + 2\*NNN^4\*SumSx1[[d]]\*SumSx1A12A23[[c]] - 4\*NNN^3\*SumS12\*SumSx1A12A23[[d]] + 2\*NNN^4\*SumSx1[[b]]\*SumSx1A12A23[[d]] + 2\*NNN^4\*SumSx1[[c]]\*SumSx1A12A23[[d]] + 4\*NNN^3\*SumA12A13\*SumSx1S12[[b]] - 6\*NNN^2\*SumS12^2\*SumSx1S12[[b]] + 4\*NNN^3\*SumS12S13\*SumSx1S12[[b]] - 2\*NNN^4\*SumAx1[[c]]\*SumAx1[[d]]\*SumSx1S12[[b]] + 2\*NNN^4\*SumAx1A12[[c]]\*SumSx1S12[[b]] + 2\*NNN^4\*SumAx1A12[[d]]\*SumSx1S12[[b]] + 4\*NNN^3\*SumS12\*SumSx1[[c]]\*SumSx1S12[[b]] + 4\*NNN^3\*SumS12\*SumSx1[[d]]\*SumSx1S12[[b]] - 2\*NNN^4\*SumSx1[[c]]\*SumSx1[[d]]\*SumSx1S12[[b]] + 4\*NNN^3\*SumA12A13\*SumSx1S12[[c]] - 6\*NNN^2\*SumS12^2\*SumSx1S12[[c]] + 4\*NNN^3\*SumS12S13\*SumSx1S12[[c]] + 2\*NNN^4\*SumAx1A12[[b]]\*SumSx1S12[[c]] + 2\*NNN^4\*SumAx1A12[[d]]\*SumSx1S12[[c]] + 4\*NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1S12[[c]] + 4\*NNN^3\*SumS12\*SumSx1[[d]]\*SumSx1S12[[c]] - 2\*NNN^4\*SumSx1[[b]]\*SumSx1[[d]]\*SumSx1S12[[c]] - 2\*NNN^4\*SumSx1S12[[b]]\*SumSx1S12[[c]] + 4\*NNN^3\*SumA12A13\*SumSx1S12[[d]] - 6\*NNN^2\*SumS12^2\*SumSx1S12[[d]] + 4\*NNN^3\*SumS12S13\*SumSx1S12[[d]] + 2\*NNN^4\*SumAx1A12[[b]]\*SumSx1S12[[d]] + 2\*NNN^4\*SumAx1A12[[c]]\*SumSx1S12[[d]] + 4\*NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1S12[[d]] + 4\*NNN^3\*SumS12\*SumSx1[[c]]\*SumSx1S12[[d]] - 2\*NNN^4\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1S12[[d]] - 2\*NNN^4\*SumSx1S12[[b]]\*SumSx1S12[[d]] - 2\*NNN^4\*SumSx1S12[[c]]\*SumSx1S12[[d]] - 2\*NNN^4\*SumAx1[[d]]\*SumSx1S12A23[[c]] - 2\*NNN^4\*SumAx1[[c]]\*SumSx1S12A23[[d]] + 2\*NNN^4\*SumSx1S12A23A34[[b]] + 2\*NNN^4\*SumSx1S12A23A34[[c]] + 2\*NNN^4\*SumSx1S12A23A34[[d]] + 4\*NNN^3\*SumS12\*SumSx1S12S23[[b]] - 2\*NNN^4\*SumSx1[[c]]\*SumSx1S12S23[[b]] - 2\*NNN^4\*SumSx1[[d]]\*SumSx1S12S23[[b]] + 4\*NNN^3\*SumS12\*SumSx1S12S23[[c]] - 2\*NNN^4\*SumSx1[[b]]\*SumSx1S12S23[[c]] - 2\*NNN^4\*SumSx1[[d]]\*SumSx1S12S23[[c]] + 4\*NNN^3\*SumS12\*SumSx1S12S23[[d]] - 2\*NNN^4\*SumSx1[[b]]\*SumSx1S12S23[[d]] - 2\*NNN^4\*SumSx1[[c]]\*SumSx1S12S23[[d]] - 2\*NNN^4\*SumSx1S12S23S34[[b]] - 2\*NNN^4\*SumSx1S12S23S34[[c]] - 2\*NNN^4\*SumSx1S12S23S34[[d]] - 2\*NNN^4\*SumAx1[[d]]\*SumSx1S23A12[[c]] - 2\*NNN^4\*SumAx1[[c]]\*SumSx1S23A12[[d]] + 2\*NNN^4\*SumSx1S23A12A34[[b]] + 2\*NNN^4\*SumSx1S23A12A34[[c]] + 2\*NNN^4\*SumSx1S23A12A34[[d]] - 2\*NNN^4\*SumSx1S23A14A24[[b]] - 2\*NNN^4\*SumSx1S23A14A24[[c]] + NNN\*KroneckerDelta[b, d]\*(NNN^2\*SumA12A13^2 + NNN^3\*SumA12A13A24A45 - 3\*NNN\*SumA12A13\*SumS12^2 + SumS12^4 + 2\*NNN^2\*SumS12\*SumS12A13A24 - 4\*NNN^2\*SumS12\*SumS12A13A34 + 2\*NNN^2\*SumA12A13\*SumS12S13 - 3\*NNN\*SumS12^2\*SumS12S13 + NNN^2\*SumS12S13^2 - NNN^3\*SumS12S13A24A35 + 2\*NNN^3\*SumS12S13A24A45 + 2\*NNN^2\*SumS12\*SumS12S13S24 - NNN^3\*SumS12S34A13A25 + NNN^3\*SumS12S34A13A45 - NNN^3\*SumS12S34A15A35 - NNN^3\*SumSp4 + NNN^2\*(-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1A12[[c]] + NNN^4\*SumAx1A12A23A34[[c]] + NNN^3\*SumS12\*SumS12Ax1A23[[c]] - NNN^3\*SumS12\*SumS12Ax3A13[[c]] - NNN^4\*SumS12S13Ax2A34[[c]] + NNN^4\*SumS12S13Ax4A24[[c]] - NNN^4\*SumS12S34Ax1A23[[c]] + 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[c]] - NNN\*SumS12^3\*SumSx1[[c]] - NNN^3\*SumS12A13A24\*SumSx1[[c]] + 2\*NNN^3\*SumS12A13A34\*SumSx1[[c]] + 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[c]] - NNN^3\*SumS12S13S24\*SumSx1[[c]] + NNN^3\*SumS12\*SumSx1A12A23[[c]] - NNN^3\*SumA12A13\*SumSx1S12[[c]] + NNN^2\*SumS12^2\*SumSx1S12[[c]] - NNN^3\*SumS12S13\*SumSx1S12[[c]] - NNN^4\*SumSx1S12A23A34[[c]] - NNN^3\*SumS12\*SumSx1S12S23[[c]] + NNN^4\*SumSx1S12S23S34[[c]] - NNN^4\*SumSx1S23A12A34[[c]] + NNN^4\*SumSx1S23A14A24[[c]]) - 2\*NNN^4\*SumSx1S23A14A24[[d]] + NNN\*KroneckerDelta[b, c]\*(NNN^2\*SumA12A13^2 + NNN^3\*SumA12A13A24A45 - 3\*NNN\*SumA12A13\*SumS12^2 + SumS12^4 + 2\*NNN^2\*SumS12\*SumS12A13A24 - 4\*NNN^2\*SumS12\*SumS12A13A34 + 2\*NNN^2\*SumA12A13\*SumS12S13 - 3\*NNN\*SumS12^2\*SumS12S13 + NNN^2\*SumS12S13^2 - NNN^3\*SumS12S13A24A35 + 2\*NNN^3\*SumS12S13A24A45 + 2\*NNN^2\*SumS12\*SumS12S13S24 - NNN^3\*SumS12S34A13A25 + NNN^3\*SumS12S34A13A45 - NNN^3\*SumS12S34A15A35 - NNN^3\*SumSp4 + NNN^2\*(-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1A12[[d]] + NNN^4\*SumAx1A12A23A34[[d]] + NNN^3\*SumS12\*SumS12Ax1A23[[d]] - NNN^3\*SumS12\*SumS12Ax3A13[[d]] - NNN^4\*SumS12S13Ax2A34[[d]] + NNN^4\*SumS12S13Ax4A24[[d]] - NNN^4\*SumS12S34Ax1A23[[d]] + 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[d]] - NNN\*SumS12^3\*SumSx1[[d]] - NNN^3\*SumS12A13A24\*SumSx1[[d]] + 2\*NNN^3\*SumS12A13A34\*SumSx1[[d]] + 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[d]] - NNN^3\*SumS12S13S24\*SumSx1[[d]] + NNN^3\*SumS12\*SumSx1A12A23[[d]] - NNN^3\*SumA12A13\*SumSx1S12[[d]] + NNN^2\*SumS12^2\*SumSx1S12[[d]] - NNN^3\*SumS12S13\*SumSx1S12[[d]] - NNN^4\*SumSx1S12A23A34[[d]] - NNN^3\*SumS12\*SumSx1S12S23[[d]] + NNN^4\*SumSx1S12S23S34[[d]] - NNN^4\*SumSx1S23A12A34[[d]] + NNN^4\*SumSx1S23A14A24[[d]]) + NNN^4\*SumA12A13\*SumAx1[[d]]\*aab[[b,c]] - NNN^3\*SumS12^2\*SumAx1[[d]]\*aab[[b,c]] + NNN^4\*SumS12S13\*SumAx1[[d]]\*aab[[b,c]] + NNN^5\*SumAx1A12A23[[d]]\*aab[[b,c]] + NNN^4\*SumS12\*SumS12Ax1[[d]]\*aab[[b,c]] - NNN^5\*SumS12S13Ax2[[d]]\*aab[[b,c]] + NNN^4\*SumS12\*SumSx1A12[[d]]\*aab[[b,c]] - NNN^5\*SumSx1S12A23[[d]]\*aab[[b,c]] - NNN^5\*SumSx1S23A12[[d]]\*aab[[b,c]] + NNN^4\*SumA12A13\*SumAx1[[c]]\*aab[[b,d]] - NNN^3\*SumS12^2\*SumAx1[[c]]\*aab[[b,d]] + NNN^4\*SumS12S13\*SumAx1[[c]]\*aab[[b,d]] + NNN^5\*SumAx1A12A23[[c]]\*aab[[b,d]] + NNN^4\*SumS12\*SumS12Ax1[[c]]\*aab[[b,d]] - NNN^5\*SumS12S13Ax2[[c]]\*aab[[b,d]] + NNN^4\*SumS12\*SumSx1A12[[c]]\*aab[[b,d]] - NNN^5\*SumSx1S12A23[[c]]\*aab[[b,d]] - NNN^5\*SumSx1S23A12[[c]]\*aab[[b,d]] + 2\*NNN^3\*SumA12A13\*SumS12\*sab[[b,c]] - NNN^2\*SumS12^3\*sab[[b,c]] - NNN^4\*SumS12A13A24\*sab[[b,c]] + 2\*NNN^4\*SumS12A13A34\*sab[[b,c]] + 2\*NNN^3\*SumS12\*SumS12S13\*sab[[b,c]] - NNN^4\*SumS12S13S24\*sab[[b,c]] + NNN^4\*SumS12\*SumAx1A12[[d]]\*sab[[b,c]] - NNN^5\*SumS12Ax1A23[[d]]\*sab[[b,c]] + NNN^5\*SumS12Ax3A13[[d]]\*sab[[b,c]] - NNN^4\*SumA12A13\*SumSx1[[d]]\*sab[[b,c]] + NNN^3\*SumS12^2\*SumSx1[[d]]\*sab[[b,c]] - NNN^4\*SumS12S13\*SumSx1[[d]]\*sab[[b,c]] - NNN^5\*SumSx1A12A23[[d]]\*sab[[b,c]] - NNN^4\*SumS12\*SumSx1S12[[d]]\*sab[[b,c]] + NNN^5\*SumSx1S12S23[[d]]\*sab[[b,c]] + 2\*NNN^3\*SumA12A13\*SumS12\*sab[[b,d]] - NNN^2\*SumS12^3\*sab[[b,d]] - NNN^4\*SumS12A13A24\*sab[[b,d]] + 2\*NNN^4\*SumS12A13A34\*sab[[b,d]] + 2\*NNN^3\*SumS12\*SumS12S13\*sab[[b,d]] - NNN^4\*SumS12S13S24\*sab[[b,d]] + NNN^4\*SumS12\*SumAx1A12[[c]]\*sab[[b,d]] - NNN^5\*SumS12Ax1A23[[c]]\*sab[[b,d]] + NNN^5\*SumS12Ax3A13[[c]]\*sab[[b,d]] - NNN^4\*SumA12A13\*SumSx1[[c]]\*sab[[b,d]] + NNN^3\*SumS12^2\*SumSx1[[c]]\*sab[[b,d]] - NNN^4\*SumS12S13\*SumSx1[[c]]\*sab[[b,d]] - NNN^5\*SumSx1A12A23[[c]]\*sab[[b,d]] - NNN^4\*SumS12\*SumSx1S12[[c]]\*sab[[b,d]] + NNN^5\*SumSx1S12S23[[c]]\*sab[[b,d]] + NNN^5\*SumA13A23Ax1Ay2[[b,c]] + NNN^5\*SumA13A23Ax1Ay2[[b,d]] - NNN^4\*SumA12A13\*SumAx1Ay1[[b,c]] + NNN^3\*SumS12^2\*SumAx1Ay1[[b,c]] - 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NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1Ay1[[b,c]] + NNN^5\*SumS12Ax1[[d]]\*SumSx1Ay1[[b,c]] + NNN^5\*SumSx1A12[[d]]\*SumSx1Ay1[[b,c]] - NNN^4\*SumS12\*SumAx1[[c]]\*SumSx1Ay1[[b,d]] + NNN^5\*SumS12Ax1[[c]]\*SumSx1Ay1[[b,d]] + NNN^5\*SumSx1A12[[c]]\*SumSx1Ay1[[b,d]] + NNN^4\*SumS12\*SumAx1[[d]]\*SumSx1Ay1[[c,b]] - NNN^5\*SumS12Ax1[[d]]\*SumSx1Ay1[[c,b]] - NNN^5\*SumSx1A12[[d]]\*SumSx1Ay1[[c,b]] + NNN^4\*SumS12\*SumAx1[[c]]\*SumSx1Ay1[[d,b]] - NNN^5\*SumS12Ax1[[c]]\*SumSx1Ay1[[d,b]] - NNN^5\*SumSx1A12[[c]]\*SumSx1Ay1[[d,b]] - NNN^4\*SumS12\*SumSx1Ay2A12[[b,c]] + NNN^5\*SumSx1[[d]]\*SumSx1Ay2A12[[b,c]] - NNN^4\*SumS12\*SumSx1Ay2A12[[b,d]] + NNN^5\*SumSx1[[c]]\*SumSx1Ay2A12[[b,d]] - NNN^4\*SumS12\*SumSx1Ay2A12[[c,b]] + NNN^5\*SumSx1[[d]]\*SumSx1Ay2A12[[c,b]] - NNN^4\*SumS12\*SumSx1Ay2A12[[d,b]] + NNN^5\*SumSx1[[c]]\*SumSx1Ay2A12[[d,b]] + NNN^5\*SumAx1[[d]]\*SumSx1S12Ay2[[b,c]] + NNN^5\*SumAx1[[c]]\*SumSx1S12Ay2[[b,d]] - NNN^5\*SumAx1[[d]]\*SumSx1S12Ay2[[c,b]] - NNN^5\*SumAx1[[c]]\*SumSx1S12Ay2[[d,b]] - 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8\*NNN^2\*SumS12\*SumS12A13A34\*KroneckerDelta[a, c]\*SumAx1[[d]] + 4\*NNN^2\*SumA12A13\*SumS12S13\*KroneckerDelta[a, c]\*SumAx1[[d]] - 6\*NNN\*SumS12^2\*SumS12S13\*KroneckerDelta[a, c]\*SumAx1[[d]] + 2\*NNN^2\*SumS12S13^2\*KroneckerDelta[a, c]\*SumAx1[[d]] - 2\*NNN^3\*SumS12S13A24A35\*KroneckerDelta[a, c]\*SumAx1[[d]] + 4\*NNN^3\*SumS12S13A24A45\*KroneckerDelta[a, c]\*SumAx1[[d]] + 4\*NNN^2\*SumS12\*SumS12S13S24\*KroneckerDelta[a, c]\*SumAx1[[d]] - 2\*NNN^3\*SumS12S34A13A25\*KroneckerDelta[a, c]\*SumAx1[[d]] + 2\*NNN^3\*SumS12S34A13A45\*KroneckerDelta[a, c]\*SumAx1[[d]] - 2\*NNN^3\*SumS12S34A15A35\*KroneckerDelta[a, c]\*SumAx1[[d]] - 2\*NNN^3\*SumSp4\*KroneckerDelta[a, c]\*SumAx1[[d]] - 2\*NNN^2\*SumA12A13^2\*KroneckerDelta[b, c]\*SumAx1[[d]] - 2\*NNN^3\*SumA12A13A24A45\*KroneckerDelta[b, c]\*SumAx1[[d]] + 6\*NNN\*SumA12A13\*SumS12^2\*KroneckerDelta[b, c]\*SumAx1[[d]] - 2\*SumS12^4\*KroneckerDelta[b, c]\*SumAx1[[d]] - 4\*NNN^2\*SumS12\*SumS12A13A24\*KroneckerDelta[b, c]\*SumAx1[[d]] + 8\*NNN^2\*SumS12\*SumS12A13A34\*KroneckerDelta[b, c]\*SumAx1[[d]] - 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2\*NNN^3\*SumS12S13\*SumAx1[[c]]\*SumSx1Sy1[[a,d]] - 2\*NNN^4\*SumAx1[[c]]\*SumAx1A12[[b]]\*SumSx1Sy1[[a,d]] + 2\*NNN^4\*SumAx1A12A23[[b]]\*SumSx1Sy1[[a,d]] - 2\*NNN^4\*SumAx1A12A23[[c]]\*SumSx1Sy1[[a,d]] + 2\*NNN^3\*SumS12\*SumS12Ax1[[b]]\*SumSx1Sy1[[a,d]] - 2\*NNN^3\*SumS12\*SumS12Ax1[[c]]\*SumSx1Sy1[[a,d]] - 2\*NNN^4\*SumS12S13Ax2[[b]]\*SumSx1Sy1[[a,d]] + 2\*NNN^4\*SumS12S13Ax2[[c]]\*SumSx1Sy1[[a,d]] - 2\*NNN^3\*SumS12\*SumAx1[[c]]\*SumSx1[[b]]\*SumSx1Sy1[[a,d]] + 2\*NNN^4\*SumS12Ax1[[c]]\*SumSx1[[b]]\*SumSx1Sy1[[a,d]] - 2\*NNN^4\*SumS12Ax1[[b]]\*SumSx1[[c]]\*SumSx1Sy1[[a,d]] + 2\*NNN^3\*SumS12\*SumSx1A12[[b]]\*SumSx1Sy1[[a,d]] - 2\*NNN^4\*SumSx1[[c]]\*SumSx1A12[[b]]\*SumSx1Sy1[[a,d]] - 2\*NNN^3\*SumS12\*SumSx1A12[[c]]\*SumSx1Sy1[[a,d]] + 2\*NNN^4\*SumSx1[[b]]\*SumSx1A12[[c]]\*SumSx1Sy1[[a,d]] + 2\*NNN^4\*SumAx1[[c]]\*SumSx1S12[[b]]\*SumSx1Sy1[[a,d]] - 2\*NNN^4\*SumSx1S12A23[[b]]\*SumSx1Sy1[[a,d]] + 2\*NNN^4\*SumSx1S12A23[[c]]\*SumSx1Sy1[[a,d]] - 2\*NNN^4\*SumSx1S23A12[[b]]\*SumSx1Sy1[[a,d]] + 2\*NNN^4\*SumSx1S23A12[[c]]\*SumSx1Sy1[[a,d]] + 2\*NNN^5\*SumAx1Ay2A12[[b,c]]\*SumSx1Sy1[[a,d]] - 2\*NNN^5\*SumSx1S12Ay2[[b,c]]\*SumSx1Sy1[[a,d]] + 2\*NNN^5\*SumSx1S12Ay2[[c,b]]\*SumSx1Sy1[[a,d]] + 2\*NNN^3\*SumA12A13\*SumAx1[[d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^2\*SumS12^2\*SumAx1[[d]]\*SumSx1Sy1[[b,c]] + 2\*NNN^3\*SumS12S13\*SumAx1[[d]]\*SumSx1Sy1[[b,c]] + 2\*NNN^4\*SumAx1[[d]]\*SumAx1A12[[a]]\*SumSx1Sy1[[b,c]] - 2\*NNN^4\*SumAx1A12A23[[a]]\*SumSx1Sy1[[b,c]] + 2\*NNN^4\*SumAx1A12A23[[d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^3\*SumS12\*SumS12Ax1[[a]]\*SumSx1Sy1[[b,c]] + 2\*NNN^3\*SumS12\*SumS12Ax1[[d]]\*SumSx1Sy1[[b,c]] + 2\*NNN^4\*SumS12S13Ax2[[a]]\*SumSx1Sy1[[b,c]] - 2\*NNN^4\*SumS12S13Ax2[[d]]\*SumSx1Sy1[[b,c]] + 2\*NNN^3\*SumS12\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1Sy1[[b,c]] - 2\*NNN^4\*SumS12Ax1[[d]]\*SumSx1[[a]]\*SumSx1Sy1[[b,c]] + 2\*NNN^4\*SumS12Ax1[[a]]\*SumSx1[[d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^3\*SumS12\*SumSx1A12[[a]]\*SumSx1Sy1[[b,c]] + 2\*NNN^4\*SumSx1[[d]]\*SumSx1A12[[a]]\*SumSx1Sy1[[b,c]] + 2\*NNN^3\*SumS12\*SumSx1A12[[d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^4\*SumSx1[[a]]\*SumSx1A12[[d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^4\*SumAx1[[d]]\*SumSx1S12[[a]]\*SumSx1Sy1[[b,c]] + 2\*NNN^4\*SumSx1S12A23[[a]]\*SumSx1Sy1[[b,c]] - 2\*NNN^4\*SumSx1S12A23[[d]]\*SumSx1Sy1[[b,c]] + 2\*NNN^4\*SumSx1S23A12[[a]]\*SumSx1Sy1[[b,c]] - 2\*NNN^4\*SumSx1S23A12[[d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^5\*SumAx1Ay2A12[[a,d]]\*SumSx1Sy1[[b,c]] + 2\*NNN^5\*SumSx1S12Ay2[[a,d]]\*SumSx1Sy1[[b,c]] - 2\*NNN^5\*SumSx1S12Ay2[[d,a]]\*SumSx1Sy1[[b,c]] + 2\*NNN^3\*SumA12A13\*SumAx1[[c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^2\*SumS12^2\*SumAx1[[c]]\*SumSx1Sy1[[b,d]] + 2\*NNN^3\*SumS12S13\*SumAx1[[c]]\*SumSx1Sy1[[b,d]] + 2\*NNN^4\*SumAx1[[c]]\*SumAx1A12[[a]]\*SumSx1Sy1[[b,d]] - 2\*NNN^4\*SumAx1A12A23[[a]]\*SumSx1Sy1[[b,d]] + 2\*NNN^4\*SumAx1A12A23[[c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^3\*SumS12\*SumS12Ax1[[a]]\*SumSx1Sy1[[b,d]] + 2\*NNN^3\*SumS12\*SumS12Ax1[[c]]\*SumSx1Sy1[[b,d]] + 2\*NNN^4\*SumS12S13Ax2[[a]]\*SumSx1Sy1[[b,d]] - 2\*NNN^4\*SumS12S13Ax2[[c]]\*SumSx1Sy1[[b,d]] + 2\*NNN^3\*SumS12\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1Sy1[[b,d]] - 2\*NNN^4\*SumS12Ax1[[c]]\*SumSx1[[a]]\*SumSx1Sy1[[b,d]] + 2\*NNN^4\*SumS12Ax1[[a]]\*SumSx1[[c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^3\*SumS12\*SumSx1A12[[a]]\*SumSx1Sy1[[b,d]] + 2\*NNN^4\*SumSx1[[c]]\*SumSx1A12[[a]]\*SumSx1Sy1[[b,d]] + 2\*NNN^3\*SumS12\*SumSx1A12[[c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^4\*SumSx1[[a]]\*SumSx1A12[[c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^4\*SumAx1[[c]]\*SumSx1S12[[a]]\*SumSx1Sy1[[b,d]] + 2\*NNN^4\*SumSx1S12A23[[a]]\*SumSx1Sy1[[b,d]] - 2\*NNN^4\*SumSx1S12A23[[c]]\*SumSx1Sy1[[b,d]] + 2\*NNN^4\*SumSx1S23A12[[a]]\*SumSx1Sy1[[b,d]] - 2\*NNN^4\*SumSx1S23A12[[c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^5\*SumAx1Ay2A12[[a,c]]\*SumSx1Sy1[[b,d]] + 2\*NNN^5\*SumSx1S12Ay2[[a,c]]\*SumSx1Sy1[[b,d]] - 2\*NNN^5\*SumSx1S12Ay2[[c,a]]\*SumSx1Sy1[[b,d]] - 2\*NNN^3\*SumA12A13\*SumSx1Sy2A12[[a,c]] + 2\*NNN^2\*SumS12^2\*SumSx1Sy2A12[[a,c]] - 2\*NNN^3\*SumS12S13\*SumSx1Sy2A12[[a,c]] - 2\*NNN^4\*SumAx1A12[[b]]\*SumSx1Sy2A12[[a,c]] - 2\*NNN^4\*SumAx1A12[[d]]\*SumSx1Sy2A12[[a,c]] - 2\*NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1Sy2A12[[a,c]] - 2\*NNN^3\*SumS12\*SumSx1[[d]]\*SumSx1Sy2A12[[a,c]] + 2\*NNN^4\*SumSx1[[b]]\*SumSx1[[d]]\*SumSx1Sy2A12[[a,c]] + 2\*NNN^4\*SumSx1S12[[b]]\*SumSx1Sy2A12[[a,c]] + 2\*NNN^4\*SumSx1S12[[d]]\*SumSx1Sy2A12[[a,c]] - 2\*NNN^5\*SumAx1Ay1[[b,d]]\*SumSx1Sy2A12[[a,c]] - 2\*NNN^5\*SumSx1Sy1[[b,d]]\*SumSx1Sy2A12[[a,c]] - 2\*NNN^3\*SumA12A13\*SumSx1Sy2A12[[a,d]] + 2\*NNN^2\*SumS12^2\*SumSx1Sy2A12[[a,d]] - 2\*NNN^3\*SumS12S13\*SumSx1Sy2A12[[a,d]] - 2\*NNN^4\*SumAx1A12[[b]]\*SumSx1Sy2A12[[a,d]] - 2\*NNN^4\*SumAx1A12[[c]]\*SumSx1Sy2A12[[a,d]] - 2\*NNN^3\*SumS12\*SumSx1[[b]]\*SumSx1Sy2A12[[a,d]] - 2\*NNN^3\*SumS12\*SumSx1[[c]]\*SumSx1Sy2A12[[a,d]] + 2\*NNN^4\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1Sy2A12[[a,d]] + 2\*NNN^4\*SumSx1S12[[b]]\*SumSx1Sy2A12[[a,d]] + 2\*NNN^4\*SumSx1S12[[c]]\*SumSx1Sy2A12[[a,d]] - 2\*NNN^5\*SumAx1Ay1[[b,c]]\*SumSx1Sy2A12[[a,d]] - 2\*NNN^5\*SumSx1Sy1[[b,c]]\*SumSx1Sy2A12[[a,d]] + 2\*NNN^3\*SumA12A13\*SumSx1Sy2A12[[b,c]] - 2\*NNN^2\*SumS12^2\*SumSx1Sy2A12[[b,c]] + 2\*NNN^3\*SumS12S13\*SumSx1Sy2A12[[b,c]] + 2\*NNN^4\*SumAx1A12[[a]]\*SumSx1Sy2A12[[b,c]] + 2\*NNN^4\*SumAx1A12[[d]]\*SumSx1Sy2A12[[b,c]] + 2\*NNN^3\*SumS12\*SumSx1[[a]]\*SumSx1Sy2A12[[b,c]] + 2\*NNN^3\*SumS12\*SumSx1[[d]]\*SumSx1Sy2A12[[b,c]] - 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2\*NNN^4\*SumS12Ax1[[c]]\*SumSx1Sy2S12[[b,d]] - 2\*NNN^4\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1Sy2S12[[b,d]] + 2\*NNN^4\*SumSx1A12[[a]]\*SumSx1Sy2S12[[b,d]] - 2\*NNN^4\*SumSx1A12[[c]]\*SumSx1Sy2S12[[b,d]] + 2\*NNN^5\*SumSx1Ay1[[a,c]]\*SumSx1Sy2S12[[b,d]] - 2\*NNN^5\*SumSx1Ay1[[c,a]]\*SumSx1Sy2S12[[b,d]] + 2\*NNN^4\*SumAx1[[d]]\*SumSx1Sy2S13S23[[a,c]] + 2\*NNN^5\*aab[[b,d]]\*SumSx1Sy2S13S23[[a,c]] + 2\*NNN^4\*SumAx1[[c]]\*SumSx1Sy2S13S23[[a,d]] + 2\*NNN^5\*aab[[b,c]]\*SumSx1Sy2S13S23[[a,d]] - 2\*NNN^4\*SumAx1[[d]]\*SumSx1Sy2S13S23[[b,c]] - 2\*NNN^5\*aab[[a,d]]\*SumSx1Sy2S13S23[[b,c]] - 2\*NNN^4\*SumAx1[[c]]\*SumSx1Sy2S13S23[[b,d]] - 2\*NNN^5\*aab[[a,c]]\*SumSx1Sy2S13S23[[b,d]] + 2\*NNN^4\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][a, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][a, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][a, i4], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][a, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][a, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][b, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][b, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][b, i4], {i1, i2, i3, i4}] + 4\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][b, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][b, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][c, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][c, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][d, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][d, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][d, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][d, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][d, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][d, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[c, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[c, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[d, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[d, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[d, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] - NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][c, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][c, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][d, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][d, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][d, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][d, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][d, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][d, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][a, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][a, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][a, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][b, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][b, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][b, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][c, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][c, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][d, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][d, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][d, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][d, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[c, i1]\*s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[d, i1]\*s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[c, i1]\*s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[d, i1]\*s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][d, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[\[Alpha][a, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[\[Alpha][b, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[\[Alpha][a, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^5\*KroneckerDelta[b, c]\*SumAll[\[Alpha][a, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[\[Alpha][b, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^5\*KroneckerDelta[a, c]\*SumAll[\[Alpha][b, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 4\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][d, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][d, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[s[d, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[s[d, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 4\*NNN^3\*SumAll[\[Alpha][a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[\[Alpha][a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 4\*NNN^3\*SumAll[\[Alpha][b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[\[Alpha][b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - KroneckerDelta[b, d]\*(2\*SumAx1[[c]]\*(NNN^2\*SumA12A13^2 + NNN^3\*SumA12A13A24A45 - 3\*NNN\*SumA12A13\*SumS12^2 + SumS12^4 + 2\*NNN^2\*SumS12\*SumS12A13A24 - 4\*NNN^2\*SumS12\*SumS12A13A34 + 2\*NNN^2\*SumA12A13\*SumS12S13 - 3\*NNN\*SumS12^2\*SumS12S13 + NNN^2\*SumS12S13^2 - NNN^3\*SumS12S13A24A35 + 2\*NNN^3\*SumS12S13A24A45 + 2\*NNN^2\*SumS12\*SumS12S13S24 - NNN^3\*SumS12S34A13A25 + NNN^3\*SumS12S34A13A45 - NNN^3\*SumS12S34A15A35 - NNN^3\*SumSp4 + NNN^2\*(-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1A12[[a]] + NNN^4\*SumAx1A12A23A34[[a]] + NNN^3\*SumS12\*SumS12Ax1A23[[a]] - NNN^3\*SumS12\*SumS12Ax3A13[[a]] - NNN^4\*SumS12S13Ax2A34[[a]] + NNN^4\*SumS12S13Ax4A24[[a]] - NNN^4\*SumS12S34Ax1A23[[a]] + 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[a]] - NNN\*SumS12^3\*SumSx1[[a]] - NNN^3\*SumS12A13A24\*SumSx1[[a]] + 2\*NNN^3\*SumS12A13A34\*SumSx1[[a]] + 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[a]] - NNN^3\*SumS12S13S24\*SumSx1[[a]] + NNN^3\*SumS12\*SumSx1A12A23[[a]] - NNN^3\*SumA12A13\*SumSx1S12[[a]] + NNN^2\*SumS12^2\*SumSx1S12[[a]] - NNN^3\*SumS12S13\*SumSx1S12[[a]] - NNN^4\*SumSx1S12A23A34[[a]] - NNN^3\*SumS12\*SumSx1S12S23[[a]] + NNN^4\*SumSx1S12S23S34[[a]] - NNN^4\*SumSx1S23A12A34[[a]] + NNN^4\*SumSx1S23A14A24[[a]]) + NNN\*(-4\*NNN\*SumA12A13\*SumS12\*SumS12Ax1[[a]] + 2\*SumS12^3\*SumS12Ax1[[a]] + 2\*NNN^2\*SumS12A13A24\*SumS12Ax1[[a]] - 4\*NNN^2\*SumS12A13A34\*SumS12Ax1[[a]] - 4\*NNN\*SumS12\*SumS12S13\*SumS12Ax1[[a]] + 2\*NNN^2\*SumS12S13S24\*SumS12Ax1[[a]] - 2\*NNN^2\*SumS12\*SumAx1A12[[c]]\*SumS12Ax1[[a]] + 4\*NNN\*SumA12A13\*SumS12\*SumS12Ax1[[c]] - 2\*SumS12^3\*SumS12Ax1[[c]] - 2\*NNN^2\*SumS12A13A24\*SumS12Ax1[[c]] + 4\*NNN^2\*SumS12A13A34\*SumS12Ax1[[c]] + 4\*NNN\*SumS12\*SumS12S13\*SumS12Ax1[[c]] - 2\*NNN^2\*SumS12S13S24\*SumS12Ax1[[c]] + 2\*NNN^2\*SumS12\*SumAx1A12[[a]]\*SumS12Ax1[[c]] - 2\*NNN^3\*SumS12Ax1[[c]]\*SumS12Ax1A23[[a]] + 2\*NNN^3\*SumS12Ax1[[a]]\*SumS12Ax1A23[[c]] - 2\*NNN^2\*SumS12\*SumS12Ax1A23A34[[a]] + 2\*NNN^2\*SumS12\*SumS12Ax1A23A34[[c]] + 2\*NNN^3\*SumS12Ax1[[c]]\*SumS12Ax3A13[[a]] - 2\*NNN^3\*SumS12Ax1[[a]]\*SumS12Ax3A13[[c]] + 2\*NNN^2\*SumS12\*SumS12Ax3A13A24[[a]] - 2\*NNN^2\*SumS12\*SumS12Ax3A13A24[[c]] + 2\*NNN^2\*SumS12\*SumS12Ax3A14A34[[a]] - 2\*NNN^2\*SumS12\*SumS12Ax3A14A34[[c]] + 2\*NNN^2\*SumA12A13\*SumS12S13Ax2[[a]] - 2\*NNN\*SumS12^2\*SumS12S13Ax2[[a]] + 2\*NNN^2\*SumS12S13\*SumS12S13Ax2[[a]] + 2\*NNN^3\*SumAx1A12[[c]]\*SumS12S13Ax2[[a]] - 2\*NNN^2\*SumA12A13\*SumS12S13Ax2[[c]] + 2\*NNN\*SumS12^2\*SumS12S13Ax2[[c]] - 2\*NNN^2\*SumS12S13\*SumS12S13Ax2[[c]] - 2\*NNN^3\*SumAx1A12[[a]]\*SumS12S13Ax2[[c]] + 2\*NNN^2\*SumS12\*SumS12S13S24Ax3[[a]] - 2\*NNN^2\*SumS12\*SumS12S13S24Ax3[[c]] - 2\*NNN^2\*SumA12A13\*SumS12Ax1[[c]]\*SumSx1[[a]] + 2\*NNN\*SumS12^2\*SumS12Ax1[[c]]\*SumSx1[[a]] - 2\*NNN^2\*SumS12S13\*SumS12Ax1[[c]]\*SumSx1[[a]] - 2\*NNN^3\*SumS12Ax1A23A34[[c]]\*SumSx1[[a]] + 2\*NNN^3\*SumS12Ax3A13A24[[c]]\*SumSx1[[a]] + 2\*NNN^3\*SumS12Ax3A14A34[[c]]\*SumSx1[[a]] - 2\*NNN^2\*SumS12\*SumS12S13Ax2[[c]]\*SumSx1[[a]] + 2\*NNN^3\*SumS12S13S24Ax3[[c]]\*SumSx1[[a]] + 2\*NNN^2\*SumA12A13\*SumS12Ax1[[a]]\*SumSx1[[c]] - 2\*NNN\*SumS12^2\*SumS12Ax1[[a]]\*SumSx1[[c]] + 2\*NNN^2\*SumS12S13\*SumS12Ax1[[a]]\*SumSx1[[c]] + 2\*NNN^3\*SumS12Ax1A23A34[[a]]\*SumSx1[[c]] - 2\*NNN^3\*SumS12Ax3A13A24[[a]]\*SumSx1[[c]] - 2\*NNN^3\*SumS12Ax3A14A34[[a]]\*SumSx1[[c]] + 2\*NNN^2\*SumS12\*SumS12S13Ax2[[a]]\*SumSx1[[c]] - 2\*NNN^3\*SumS12S13S24Ax3[[a]]\*SumSx1[[c]] - 4\*NNN\*SumA12A13\*SumS12\*SumSx1A12[[a]] + 2\*SumS12^3\*SumSx1A12[[a]] + 2\*NNN^2\*SumS12A13A24\*SumSx1A12[[a]] - 4\*NNN^2\*SumS12A13A34\*SumSx1A12[[a]] - 4\*NNN\*SumS12\*SumS12S13\*SumSx1A12[[a]] + 2\*NNN^2\*SumS12S13S24\*SumSx1A12[[a]] - 2\*NNN^2\*SumS12\*SumAx1A12[[c]]\*SumSx1A12[[a]] + 2\*NNN^3\*SumS12Ax1A23[[c]]\*SumSx1A12[[a]] - 2\*NNN^3\*SumS12Ax3A13[[c]]\*SumSx1A12[[a]] + 2\*NNN^2\*SumA12A13\*SumSx1[[c]]\*SumSx1A12[[a]] - 2\*NNN\*SumS12^2\*SumSx1[[c]]\*SumSx1A12[[a]] + 2\*NNN^2\*SumS12S13\*SumSx1[[c]]\*SumSx1A12[[a]] + 4\*NNN\*SumA12A13\*SumS12\*SumSx1A12[[c]] - 2\*SumS12^3\*SumSx1A12[[c]] - 2\*NNN^2\*SumS12A13A24\*SumSx1A12[[c]] + 4\*NNN^2\*SumS12A13A34\*SumSx1A12[[c]] + 4\*NNN\*SumS12\*SumS12S13\*SumSx1A12[[c]] - 2\*NNN^2\*SumS12S13S24\*SumSx1A12[[c]] + 2\*NNN^2\*SumS12\*SumAx1A12[[a]]\*SumSx1A12[[c]] - 2\*NNN^3\*SumS12Ax1A23[[a]]\*SumSx1A12[[c]] + 2\*NNN^3\*SumS12Ax3A13[[a]]\*SumSx1A12[[c]] - 2\*NNN^2\*SumA12A13\*SumSx1[[a]]\*SumSx1A12[[c]] + 2\*NNN\*SumS12^2\*SumSx1[[a]]\*SumSx1A12[[c]] - 2\*NNN^2\*SumS12S13\*SumSx1[[a]]\*SumSx1A12[[c]] - 2\*NNN^3\*SumS12Ax1[[c]]\*SumSx1A12A23[[a]] - 2\*NNN^3\*SumSx1A12[[c]]\*SumSx1A12A23[[a]] + 2\*NNN^3\*SumS12Ax1[[a]]\*SumSx1A12A23[[c]] + 2\*NNN^3\*SumSx1A12[[a]]\*SumSx1A12A23[[c]] - 2\*NNN^2\*SumS12\*SumSx1A12A23A34[[a]] + 2\*NNN^3\*SumSx1[[c]]\*SumSx1A12A23A34[[a]] + 2\*NNN^2\*SumS12\*SumSx1A12A23A34[[c]] - 2\*NNN^3\*SumSx1[[a]]\*SumSx1A12A23A34[[c]] - 2\*NNN^2\*SumS12\*SumS12Ax1[[c]]\*SumSx1S12[[a]] + 2\*NNN^3\*SumS12S13Ax2[[c]]\*SumSx1S12[[a]] - 2\*NNN^2\*SumS12\*SumSx1A12[[c]]\*SumSx1S12[[a]] + 2\*NNN\*SumAx1A12A23[[c]]\*(NNN\*SumA12A13 - SumS12^2 + NNN\*SumS12S13 + NNN^2\*SumAx1A12[[a]] + NNN\*SumS12\*SumSx1[[a]] - NNN^2\*SumSx1S12[[a]]) + 2\*NNN^2\*SumS12\*SumS12Ax1[[a]]\*SumSx1S12[[c]] - 2\*NNN^3\*SumS12S13Ax2[[a]]\*SumSx1S12[[c]] + 2\*NNN^2\*SumS12\*SumSx1A12[[a]]\*SumSx1S12[[c]] - 2\*NNN\*SumAx1A12A23[[a]]\*(NNN\*SumA12A13 - SumS12^2 + NNN\*SumS12S13 + NNN^2\*SumAx1A12[[c]] + NNN\*SumS12\*SumSx1[[c]] - NNN^2\*SumSx1S12[[c]]) + 2\*NNN^2\*SumA12A13\*SumSx1S12A23[[a]] - 2\*NNN\*SumS12^2\*SumSx1S12A23[[a]] + 2\*NNN^2\*SumS12S13\*SumSx1S12A23[[a]] + 2\*NNN^3\*SumAx1A12[[c]]\*SumSx1S12A23[[a]] + 2\*NNN^2\*SumS12\*SumSx1[[c]]\*SumSx1S12A23[[a]] - 2\*NNN^3\*SumSx1S12[[c]]\*SumSx1S12A23[[a]] - 2\*NNN^2\*SumA12A13\*SumSx1S12A23[[c]] + 2\*NNN\*SumS12^2\*SumSx1S12A23[[c]] - 2\*NNN^2\*SumS12S13\*SumSx1S12A23[[c]] - 2\*NNN^3\*SumAx1A12[[a]]\*SumSx1S12A23[[c]] - 2\*NNN^2\*SumS12\*SumSx1[[a]]\*SumSx1S12A23[[c]] + 2\*NNN^3\*SumSx1S12[[a]]\*SumSx1S12A23[[c]] + 2\*NNN^3\*SumS12Ax1[[c]]\*SumSx1S12S23[[a]] + 2\*NNN^3\*SumSx1A12[[c]]\*SumSx1S12S23[[a]] - 2\*NNN^3\*SumS12Ax1[[a]]\*SumSx1S12S23[[c]] - 2\*NNN^3\*SumSx1A12[[a]]\*SumSx1S12S23[[c]] + 2\*NNN^2\*SumS12\*SumSx1S12S23A34[[a]] - 2\*NNN^3\*SumSx1[[c]]\*SumSx1S12S23A34[[a]] - 2\*NNN^2\*SumS12\*SumSx1S12S23A34[[c]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1S12S23A34[[c]] + 2\*NNN^2\*SumS12\*SumSx1S12S34A23[[a]] - 2\*NNN^3\*SumSx1[[c]]\*SumSx1S12S34A23[[a]] - 2\*NNN^2\*SumS12\*SumSx1S12S34A23[[c]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1S12S34A23[[c]] + 2\*NNN^2\*SumA12A13\*SumSx1S23A12[[a]] - 2\*NNN\*SumS12^2\*SumSx1S23A12[[a]] + 2\*NNN^2\*SumS12S13\*SumSx1S23A12[[a]] + 2\*NNN^3\*SumAx1A12[[c]]\*SumSx1S23A12[[a]] + 2\*NNN^2\*SumS12\*SumSx1[[c]]\*SumSx1S23A12[[a]] - 2\*NNN^3\*SumSx1S12[[c]]\*SumSx1S23A12[[a]] - 2\*NNN^2\*SumA12A13\*SumSx1S23A12[[c]] + 2\*NNN\*SumS12^2\*SumSx1S23A12[[c]] - 2\*NNN^2\*SumS12S13\*SumSx1S23A12[[c]] - 2\*NNN^3\*SumAx1A12[[a]]\*SumSx1S23A12[[c]] - 2\*NNN^2\*SumS12\*SumSx1[[a]]\*SumSx1S23A12[[c]] + 2\*NNN^3\*SumSx1S12[[a]]\*SumSx1S23A12[[c]] + 2\*NNN^2\*SumS12\*SumSx1S23S24A13[[a]] - 2\*NNN^3\*SumSx1[[c]]\*SumSx1S23S24A13[[a]] - 2\*NNN^2\*SumS12\*SumSx1S23S24A13[[c]] + 2\*NNN^3\*SumSx1[[a]]\*SumSx1S23S24A13[[c]] + 2\*NNN^4\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][a, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][a, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][c, i4], {i1, i2, i3, i4}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][c, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[c, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][c, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][a, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][a, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][c, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[c, i1]\*s[i1, i2]\*\[Alpha][a, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[a, i1]\*s[c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[\[Alpha][a, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][a, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[a, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[a, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[c, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[\[Alpha][a, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[\[Alpha][c, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}])) + KroneckerDelta[a, d]\*(2\*SumAx1[[c]]\*(NNN^2\*SumA12A13^2 + NNN^3\*SumA12A13A24A45 - 3\*NNN\*SumA12A13\*SumS12^2 + SumS12^4 + 2\*NNN^2\*SumS12\*SumS12A13A24 - 4\*NNN^2\*SumS12\*SumS12A13A34 + 2\*NNN^2\*SumA12A13\*SumS12S13 - 3\*NNN\*SumS12^2\*SumS12S13 + NNN^2\*SumS12S13^2 - NNN^3\*SumS12S13A24A35 + 2\*NNN^3\*SumS12S13A24A45 + 2\*NNN^2\*SumS12\*SumS12S13S24 - NNN^3\*SumS12S34A13A25 + NNN^3\*SumS12S34A13A45 - NNN^3\*SumS12S34A15A35 - NNN^3\*SumSp4 + NNN^2\*(-SumS12^2 + NNN\*(SumA12A13 + SumS12S13))\*SumAx1A12[[b]] + NNN^4\*SumAx1A12A23A34[[b]] + NNN^3\*SumS12\*SumS12Ax1A23[[b]] - NNN^3\*SumS12\*SumS12Ax3A13[[b]] - NNN^4\*SumS12S13Ax2A34[[b]] + NNN^4\*SumS12S13Ax4A24[[b]] - NNN^4\*SumS12S34Ax1A23[[b]] + 2\*NNN^2\*SumA12A13\*SumS12\*SumSx1[[b]] - NNN\*SumS12^3\*SumSx1[[b]] - NNN^3\*SumS12A13A24\*SumSx1[[b]] + 2\*NNN^3\*SumS12A13A34\*SumSx1[[b]] + 2\*NNN^2\*SumS12\*SumS12S13\*SumSx1[[b]] - NNN^3\*SumS12S13S24\*SumSx1[[b]] + NNN^3\*SumS12\*SumSx1A12A23[[b]] - NNN^3\*SumA12A13\*SumSx1S12[[b]] + NNN^2\*SumS12^2\*SumSx1S12[[b]] - NNN^3\*SumS12S13\*SumSx1S12[[b]] - NNN^4\*SumSx1S12A23A34[[b]] - NNN^3\*SumS12\*SumSx1S12S23[[b]] + NNN^4\*SumSx1S12S23S34[[b]] - NNN^4\*SumSx1S23A12A34[[b]] + NNN^4\*SumSx1S23A14A24[[b]]) + NNN\*(-4\*NNN\*SumA12A13\*SumS12\*SumS12Ax1[[b]] + 2\*SumS12^3\*SumS12Ax1[[b]] + 2\*NNN^2\*SumS12A13A24\*SumS12Ax1[[b]] - 4\*NNN^2\*SumS12A13A34\*SumS12Ax1[[b]] - 4\*NNN\*SumS12\*SumS12S13\*SumS12Ax1[[b]] + 2\*NNN^2\*SumS12S13S24\*SumS12Ax1[[b]] - 2\*NNN^2\*SumS12\*SumAx1A12[[c]]\*SumS12Ax1[[b]] + 4\*NNN\*SumA12A13\*SumS12\*SumS12Ax1[[c]] - 2\*SumS12^3\*SumS12Ax1[[c]] - 2\*NNN^2\*SumS12A13A24\*SumS12Ax1[[c]] + 4\*NNN^2\*SumS12A13A34\*SumS12Ax1[[c]] + 4\*NNN\*SumS12\*SumS12S13\*SumS12Ax1[[c]] - 2\*NNN^2\*SumS12S13S24\*SumS12Ax1[[c]] + 2\*NNN^2\*SumS12\*SumAx1A12[[b]]\*SumS12Ax1[[c]] - 2\*NNN^3\*SumS12Ax1[[c]]\*SumS12Ax1A23[[b]] + 2\*NNN^3\*SumS12Ax1[[b]]\*SumS12Ax1A23[[c]] - 2\*NNN^2\*SumS12\*SumS12Ax1A23A34[[b]] + 2\*NNN^2\*SumS12\*SumS12Ax1A23A34[[c]] + 2\*NNN^3\*SumS12Ax1[[c]]\*SumS12Ax3A13[[b]] - 2\*NNN^3\*SumS12Ax1[[b]]\*SumS12Ax3A13[[c]] + 2\*NNN^2\*SumS12\*SumS12Ax3A13A24[[b]] - 2\*NNN^2\*SumS12\*SumS12Ax3A13A24[[c]] + 2\*NNN^2\*SumS12\*SumS12Ax3A14A34[[b]] - 2\*NNN^2\*SumS12\*SumS12Ax3A14A34[[c]] + 2\*NNN^2\*SumA12A13\*SumS12S13Ax2[[b]] - 2\*NNN\*SumS12^2\*SumS12S13Ax2[[b]] + 2\*NNN^2\*SumS12S13\*SumS12S13Ax2[[b]] + 2\*NNN^3\*SumAx1A12[[c]]\*SumS12S13Ax2[[b]] - 2\*NNN^2\*SumA12A13\*SumS12S13Ax2[[c]] + 2\*NNN\*SumS12^2\*SumS12S13Ax2[[c]] - 2\*NNN^2\*SumS12S13\*SumS12S13Ax2[[c]] - 2\*NNN^3\*SumAx1A12[[b]]\*SumS12S13Ax2[[c]] + 2\*NNN^2\*SumS12\*SumS12S13S24Ax3[[b]] - 2\*NNN^2\*SumS12\*SumS12S13S24Ax3[[c]] - 2\*NNN^2\*SumA12A13\*SumS12Ax1[[c]]\*SumSx1[[b]] + 2\*NNN\*SumS12^2\*SumS12Ax1[[c]]\*SumSx1[[b]] - 2\*NNN^2\*SumS12S13\*SumS12Ax1[[c]]\*SumSx1[[b]] - 2\*NNN^3\*SumS12Ax1A23A34[[c]]\*SumSx1[[b]] + 2\*NNN^3\*SumS12Ax3A13A24[[c]]\*SumSx1[[b]] + 2\*NNN^3\*SumS12Ax3A14A34[[c]]\*SumSx1[[b]] - 2\*NNN^2\*SumS12\*SumS12S13Ax2[[c]]\*SumSx1[[b]] + 2\*NNN^3\*SumS12S13S24Ax3[[c]]\*SumSx1[[b]] + 2\*NNN^2\*SumA12A13\*SumS12Ax1[[b]]\*SumSx1[[c]] - 2\*NNN\*SumS12^2\*SumS12Ax1[[b]]\*SumSx1[[c]] + 2\*NNN^2\*SumS12S13\*SumS12Ax1[[b]]\*SumSx1[[c]] + 2\*NNN^3\*SumS12Ax1A23A34[[b]]\*SumSx1[[c]] - 2\*NNN^3\*SumS12Ax3A13A24[[b]]\*SumSx1[[c]] - 2\*NNN^3\*SumS12Ax3A14A34[[b]]\*SumSx1[[c]] + 2\*NNN^2\*SumS12\*SumS12S13Ax2[[b]]\*SumSx1[[c]] - 2\*NNN^3\*SumS12S13S24Ax3[[b]]\*SumSx1[[c]] - 4\*NNN\*SumA12A13\*SumS12\*SumSx1A12[[b]] + 2\*SumS12^3\*SumSx1A12[[b]] + 2\*NNN^2\*SumS12A13A24\*SumSx1A12[[b]] - 4\*NNN^2\*SumS12A13A34\*SumSx1A12[[b]] - 4\*NNN\*SumS12\*SumS12S13\*SumSx1A12[[b]] + 2\*NNN^2\*SumS12S13S24\*SumSx1A12[[b]] - 2\*NNN^2\*SumS12\*SumAx1A12[[c]]\*SumSx1A12[[b]] + 2\*NNN^3\*SumS12Ax1A23[[c]]\*SumSx1A12[[b]] - 2\*NNN^3\*SumS12Ax3A13[[c]]\*SumSx1A12[[b]] + 2\*NNN^2\*SumA12A13\*SumSx1[[c]]\*SumSx1A12[[b]] - 2\*NNN\*SumS12^2\*SumSx1[[c]]\*SumSx1A12[[b]] + 2\*NNN^2\*SumS12S13\*SumSx1[[c]]\*SumSx1A12[[b]] + 4\*NNN\*SumA12A13\*SumS12\*SumSx1A12[[c]] - 2\*SumS12^3\*SumSx1A12[[c]] - 2\*NNN^2\*SumS12A13A24\*SumSx1A12[[c]] + 4\*NNN^2\*SumS12A13A34\*SumSx1A12[[c]] + 4\*NNN\*SumS12\*SumS12S13\*SumSx1A12[[c]] - 2\*NNN^2\*SumS12S13S24\*SumSx1A12[[c]] + 2\*NNN^2\*SumS12\*SumAx1A12[[b]]\*SumSx1A12[[c]] - 2\*NNN^3\*SumS12Ax1A23[[b]]\*SumSx1A12[[c]] + 2\*NNN^3\*SumS12Ax3A13[[b]]\*SumSx1A12[[c]] - 2\*NNN^2\*SumA12A13\*SumSx1[[b]]\*SumSx1A12[[c]] + 2\*NNN\*SumS12^2\*SumSx1[[b]]\*SumSx1A12[[c]] - 2\*NNN^2\*SumS12S13\*SumSx1[[b]]\*SumSx1A12[[c]] - 2\*NNN^3\*SumS12Ax1[[c]]\*SumSx1A12A23[[b]] - 2\*NNN^3\*SumSx1A12[[c]]\*SumSx1A12A23[[b]] + 2\*NNN^3\*SumS12Ax1[[b]]\*SumSx1A12A23[[c]] + 2\*NNN^3\*SumSx1A12[[b]]\*SumSx1A12A23[[c]] - 2\*NNN^2\*SumS12\*SumSx1A12A23A34[[b]] + 2\*NNN^3\*SumSx1[[c]]\*SumSx1A12A23A34[[b]] + 2\*NNN^2\*SumS12\*SumSx1A12A23A34[[c]] - 2\*NNN^3\*SumSx1[[b]]\*SumSx1A12A23A34[[c]] - 2\*NNN^2\*SumS12\*SumS12Ax1[[c]]\*SumSx1S12[[b]] + 2\*NNN^3\*SumS12S13Ax2[[c]]\*SumSx1S12[[b]] - 2\*NNN^2\*SumS12\*SumSx1A12[[c]]\*SumSx1S12[[b]] + 2\*NNN\*SumAx1A12A23[[c]]\*(NNN\*SumA12A13 - SumS12^2 + NNN\*SumS12S13 + NNN^2\*SumAx1A12[[b]] + NNN\*SumS12\*SumSx1[[b]] - NNN^2\*SumSx1S12[[b]]) + 2\*NNN^2\*SumS12\*SumS12Ax1[[b]]\*SumSx1S12[[c]] - 2\*NNN^3\*SumS12S13Ax2[[b]]\*SumSx1S12[[c]] + 2\*NNN^2\*SumS12\*SumSx1A12[[b]]\*SumSx1S12[[c]] - 2\*NNN\*SumAx1A12A23[[b]]\*(NNN\*SumA12A13 - SumS12^2 + NNN\*SumS12S13 + NNN^2\*SumAx1A12[[c]] + NNN\*SumS12\*SumSx1[[c]] - NNN^2\*SumSx1S12[[c]]) + 2\*NNN^2\*SumA12A13\*SumSx1S12A23[[b]] - 2\*NNN\*SumS12^2\*SumSx1S12A23[[b]] + 2\*NNN^2\*SumS12S13\*SumSx1S12A23[[b]] + 2\*NNN^3\*SumAx1A12[[c]]\*SumSx1S12A23[[b]] + 2\*NNN^2\*SumS12\*SumSx1[[c]]\*SumSx1S12A23[[b]] - 2\*NNN^3\*SumSx1S12[[c]]\*SumSx1S12A23[[b]] - 2\*NNN^2\*SumA12A13\*SumSx1S12A23[[c]] + 2\*NNN\*SumS12^2\*SumSx1S12A23[[c]] - 2\*NNN^2\*SumS12S13\*SumSx1S12A23[[c]] - 2\*NNN^3\*SumAx1A12[[b]]\*SumSx1S12A23[[c]] - 2\*NNN^2\*SumS12\*SumSx1[[b]]\*SumSx1S12A23[[c]] + 2\*NNN^3\*SumSx1S12[[b]]\*SumSx1S12A23[[c]] + 2\*NNN^3\*SumS12Ax1[[c]]\*SumSx1S12S23[[b]] + 2\*NNN^3\*SumSx1A12[[c]]\*SumSx1S12S23[[b]] - 2\*NNN^3\*SumS12Ax1[[b]]\*SumSx1S12S23[[c]] - 2\*NNN^3\*SumSx1A12[[b]]\*SumSx1S12S23[[c]] + 2\*NNN^2\*SumS12\*SumSx1S12S23A34[[b]] - 2\*NNN^3\*SumSx1[[c]]\*SumSx1S12S23A34[[b]] - 2\*NNN^2\*SumS12\*SumSx1S12S23A34[[c]] + 2\*NNN^3\*SumSx1[[b]]\*SumSx1S12S23A34[[c]] + 2\*NNN^2\*SumS12\*SumSx1S12S34A23[[b]] - 2\*NNN^3\*SumSx1[[c]]\*SumSx1S12S34A23[[b]] - 2\*NNN^2\*SumS12\*SumSx1S12S34A23[[c]] + 2\*NNN^3\*SumSx1[[b]]\*SumSx1S12S34A23[[c]] + 2\*NNN^2\*SumA12A13\*SumSx1S23A12[[b]] - 2\*NNN\*SumS12^2\*SumSx1S23A12[[b]] + 2\*NNN^2\*SumS12S13\*SumSx1S23A12[[b]] + 2\*NNN^3\*SumAx1A12[[c]]\*SumSx1S23A12[[b]] + 2\*NNN^2\*SumS12\*SumSx1[[c]]\*SumSx1S23A12[[b]] - 2\*NNN^3\*SumSx1S12[[c]]\*SumSx1S23A12[[b]] - 2\*NNN^2\*SumA12A13\*SumSx1S23A12[[c]] + 2\*NNN\*SumS12^2\*SumSx1S23A12[[c]] - 2\*NNN^2\*SumS12S13\*SumSx1S23A12[[c]] - 2\*NNN^3\*SumAx1A12[[b]]\*SumSx1S23A12[[c]] - 2\*NNN^2\*SumS12\*SumSx1[[b]]\*SumSx1S23A12[[c]] + 2\*NNN^3\*SumSx1S12[[b]]\*SumSx1S23A12[[c]] + 2\*NNN^2\*SumS12\*SumSx1S23S24A13[[b]] - 2\*NNN^3\*SumSx1[[c]]\*SumSx1S23S24A13[[b]] - 2\*NNN^2\*SumS12\*SumSx1S23S24A13[[c]] + 2\*NNN^3\*SumSx1[[b]]\*SumSx1S23S24A13[[c]] + 2\*NNN^4\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][b, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][b, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][c, i4], {i1, i2, i3, i4}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][c, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[c, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i2, i3]\*s[i2, i4]\*s[i3, i5]\*\[Alpha][i1, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i1, i2]\*s[i3, i4]\*s[i3, i5]\*\[Alpha][i2, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}] - NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i5]\*\[Alpha][i1, i3]\*\[Alpha][i2, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i4, i5]\*\[Alpha][i3, i4], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][c, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][c, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][b, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][c, i4]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][b, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][c, i2]\*\[Alpha][i1, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[c, i1]\*s[i1, i2]\*\[Alpha][b, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^4\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][c, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[s[b, i1]\*s[c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] + 2\*NNN^4\*SumAll[\[Alpha][b, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i4]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i1]\*\[Alpha][i2, i5]\*\[Alpha][i3, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i1, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i5]\*\[Alpha][i1, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][c, i1]\*\[Alpha][i2, i3]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i4]\*\[Alpha][i2, i5]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][b, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[i1, i2]\*s[i1, i3]\*\[Alpha][c, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[b, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[c, i1]\*s[i2, i3]\*\[Alpha][i1, i2]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[s[b, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[s[c, i1]\*s[i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^3\*SumAll[\[Alpha][b, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] + 2\*NNN^3\*SumAll[\[Alpha][c, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}])) + 2\*NNN^4\*KroneckerDelta[a, c]\*SumAll[\[Alpha][d, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}] - 2\*NNN^4\*KroneckerDelta[b, c]\*SumAll[\[Alpha][d, i1]\*\[Alpha][i1, i2]\*\[Alpha][i2, i3]\*\[Alpha][i3, i4]\*\[Alpha][i4, i5], {i1, i2, i3, i4, i5}])))/(128\*NNN^6)

Difference (SA-AS)

diff (SA - AS) = (7\*SumAx1[[b]]\*SumA13A23Ax1Ay2[[a,c]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumA13A23Ax1Ay2[[a,c]])/(64\*NNN) - (7\*aab[[b,d]]\*SumA13A23Ax1Ay2[[a,c]])/64 + (7\*SumAx1[[b]]\*SumA13A23Ax1Ay2[[a,d]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumA13A23Ax1Ay2[[a,d]])/(64\*NNN) - (7\*aab[[b,c]]\*SumA13A23Ax1Ay2[[a,d]])/64 - (7\*SumAx1[[a]]\*SumA13A23Ax1Ay2[[b,c]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumA13A23Ax1Ay2[[b,c]])/(64\*NNN) + (7\*aab[[a,d]]\*SumA13A23Ax1Ay2[[b,c]])/64 - (7\*SumAx1[[a]]\*SumA13A23Ax1Ay2[[b,d]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumA13A23Ax1Ay2[[b,d]])/(64\*NNN) + (7\*aab[[a,c]]\*SumA13A23Ax1Ay2[[b,d]])/64 - (7\*SumAx1[[b]]\*SumA13A23Ax1Ay2[[c,a]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumA13A23Ax1Ay2[[c,a]])/(64\*NNN) + (7\*aab[[b,d]]\*SumA13A23Ax1Ay2[[c,a]])/64 + (7\*SumAx1[[a]]\*SumA13A23Ax1Ay2[[c,b]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumA13A23Ax1Ay2[[c,b]])/(64\*NNN) - (7\*aab[[a,d]]\*SumA13A23Ax1Ay2[[c,b]])/64 - (7\*SumAx1[[b]]\*SumA13A23Ax1Ay2[[d,a]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumA13A23Ax1Ay2[[d,a]])/(64\*NNN) + (7\*aab[[b,c]]\*SumA13A23Ax1Ay2[[d,a]])/64 + (7\*SumAx1[[a]]\*SumA13A23Ax1Ay2[[d,b]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumA13A23Ax1Ay2[[d,b]])/(64\*NNN) - (7\*aab[[a,c]]\*SumA13A23Ax1Ay2[[d,b]])/64 - (7\*SumA12A13\*SumAx1[[b]]\*SumAx1Ay1[[a,c]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[b]]\*SumAx1Ay1[[a,c]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[b]]\*SumAx1Ay1[[a,c]])/(64\*NNN^2) + (7\*SumA12A13\*SumAx1[[d]]\*SumAx1Ay1[[a,c]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[d]]\*SumAx1Ay1[[a,c]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[d]]\*SumAx1Ay1[[a,c]])/(64\*NNN^2) + (7\*SumAx1[[d]]\*SumAx1A12[[b]]\*SumAx1Ay1[[a,c]])/(64\*NNN) - (7\*SumAx1[[b]]\*SumAx1A12[[d]]\*SumAx1Ay1[[a,c]])/(64\*NNN) - (7\*SumAx1A12A23[[b]]\*SumAx1Ay1[[a,c]])/(64\*NNN) + (7\*SumAx1A12A23[[d]]\*SumAx1Ay1[[a,c]])/(64\*NNN) - (7\*SumS12\*SumS12Ax1[[b]]\*SumAx1Ay1[[a,c]])/(64\*NNN^2) + (7\*SumS12\*SumS12Ax1[[d]]\*SumAx1Ay1[[a,c]])/(64\*NNN^2) + (7\*SumS12S13Ax2[[b]]\*SumAx1Ay1[[a,c]])/(64\*NNN) - (7\*SumS12S13Ax2[[d]]\*SumAx1Ay1[[a,c]])/(64\*NNN) + (7\*SumS12\*SumAx1[[d]]\*SumSx1[[b]]\*SumAx1Ay1[[a,c]])/(64\*NNN^2) - (7\*SumS12Ax1[[d]]\*SumSx1[[b]]\*SumAx1Ay1[[a,c]])/(64\*NNN) - (7\*SumS12\*SumAx1[[b]]\*SumSx1[[d]]\*SumAx1Ay1[[a,c]])/(64\*NNN^2) + (7\*SumS12Ax1[[b]]\*SumSx1[[d]]\*SumAx1Ay1[[a,c]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[b]]\*SumAx1Ay1[[a,c]])/(64\*NNN^2) + (7\*SumSx1[[d]]\*SumSx1A12[[b]]\*SumAx1Ay1[[a,c]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[d]]\*SumAx1Ay1[[a,c]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumSx1A12[[d]]\*SumAx1Ay1[[a,c]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumSx1S12[[b]]\*SumAx1Ay1[[a,c]])/(64\*NNN) + (7\*SumAx1[[b]]\*SumSx1S12[[d]]\*SumAx1Ay1[[a,c]])/(64\*NNN) + (7\*SumSx1S12A23[[b]]\*SumAx1Ay1[[a,c]])/(64\*NNN) - (7\*SumSx1S12A23[[d]]\*SumAx1Ay1[[a,c]])/(64\*NNN) + (7\*SumSx1S23A12[[b]]\*SumAx1Ay1[[a,c]])/(64\*NNN) - (7\*SumSx1S23A12[[d]]\*SumAx1Ay1[[a,c]])/(64\*NNN) - (7\*SumA12A13\*SumAx1[[b]]\*SumAx1Ay1[[a,d]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[b]]\*SumAx1Ay1[[a,d]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[b]]\*SumAx1Ay1[[a,d]])/(64\*NNN^2) + (7\*SumA12A13\*SumAx1[[c]]\*SumAx1Ay1[[a,d]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[c]]\*SumAx1Ay1[[a,d]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[c]]\*SumAx1Ay1[[a,d]])/(64\*NNN^2) + (7\*SumAx1[[c]]\*SumAx1A12[[b]]\*SumAx1Ay1[[a,d]])/(64\*NNN) - (7\*SumAx1[[b]]\*SumAx1A12[[c]]\*SumAx1Ay1[[a,d]])/(64\*NNN) - (7\*SumAx1A12A23[[b]]\*SumAx1Ay1[[a,d]])/(64\*NNN) + (7\*SumAx1A12A23[[c]]\*SumAx1Ay1[[a,d]])/(64\*NNN) - (7\*SumS12\*SumS12Ax1[[b]]\*SumAx1Ay1[[a,d]])/(64\*NNN^2) + (7\*SumS12\*SumS12Ax1[[c]]\*SumAx1Ay1[[a,d]])/(64\*NNN^2) + (7\*SumS12S13Ax2[[b]]\*SumAx1Ay1[[a,d]])/(64\*NNN) - (7\*SumS12S13Ax2[[c]]\*SumAx1Ay1[[a,d]])/(64\*NNN) + (7\*SumS12\*SumAx1[[c]]\*SumSx1[[b]]\*SumAx1Ay1[[a,d]])/(64\*NNN^2) - (7\*SumS12Ax1[[c]]\*SumSx1[[b]]\*SumAx1Ay1[[a,d]])/(64\*NNN) - (7\*SumS12\*SumAx1[[b]]\*SumSx1[[c]]\*SumAx1Ay1[[a,d]])/(64\*NNN^2) + (7\*SumS12Ax1[[b]]\*SumSx1[[c]]\*SumAx1Ay1[[a,d]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[b]]\*SumAx1Ay1[[a,d]])/(64\*NNN^2) + (7\*SumSx1[[c]]\*SumSx1A12[[b]]\*SumAx1Ay1[[a,d]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[c]]\*SumAx1Ay1[[a,d]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumSx1A12[[c]]\*SumAx1Ay1[[a,d]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumSx1S12[[b]]\*SumAx1Ay1[[a,d]])/(64\*NNN) + (7\*SumAx1[[b]]\*SumSx1S12[[c]]\*SumAx1Ay1[[a,d]])/(64\*NNN) + (7\*SumSx1S12A23[[b]]\*SumAx1Ay1[[a,d]])/(64\*NNN) - (7\*SumSx1S12A23[[c]]\*SumAx1Ay1[[a,d]])/(64\*NNN) + (7\*SumSx1S23A12[[b]]\*SumAx1Ay1[[a,d]])/(64\*NNN) - (7\*SumSx1S23A12[[c]]\*SumAx1Ay1[[a,d]])/(64\*NNN) + (7\*SumA12A13\*SumAx1[[a]]\*SumAx1Ay1[[b,c]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[a]]\*SumAx1Ay1[[b,c]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[a]]\*SumAx1Ay1[[b,c]])/(64\*NNN^2) - (7\*SumA12A13\*SumAx1[[d]]\*SumAx1Ay1[[b,c]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[d]]\*SumAx1Ay1[[b,c]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[d]]\*SumAx1Ay1[[b,c]])/(64\*NNN^2) - (7\*SumAx1[[d]]\*SumAx1A12[[a]]\*SumAx1Ay1[[b,c]])/(64\*NNN) + (7\*SumAx1[[a]]\*SumAx1A12[[d]]\*SumAx1Ay1[[b,c]])/(64\*NNN) + (7\*SumAx1A12A23[[a]]\*SumAx1Ay1[[b,c]])/(64\*NNN) - (7\*SumAx1A12A23[[d]]\*SumAx1Ay1[[b,c]])/(64\*NNN) + (7\*SumS12\*SumS12Ax1[[a]]\*SumAx1Ay1[[b,c]])/(64\*NNN^2) - (7\*SumS12\*SumS12Ax1[[d]]\*SumAx1Ay1[[b,c]])/(64\*NNN^2) - (7\*SumS12S13Ax2[[a]]\*SumAx1Ay1[[b,c]])/(64\*NNN) + (7\*SumS12S13Ax2[[d]]\*SumAx1Ay1[[b,c]])/(64\*NNN) - (7\*SumS12\*SumAx1[[d]]\*SumSx1[[a]]\*SumAx1Ay1[[b,c]])/(64\*NNN^2) + (7\*SumS12Ax1[[d]]\*SumSx1[[a]]\*SumAx1Ay1[[b,c]])/(64\*NNN) + (7\*SumS12\*SumAx1[[a]]\*SumSx1[[d]]\*SumAx1Ay1[[b,c]])/(64\*NNN^2) - (7\*SumS12Ax1[[a]]\*SumSx1[[d]]\*SumAx1Ay1[[b,c]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[a]]\*SumAx1Ay1[[b,c]])/(64\*NNN^2) - (7\*SumSx1[[d]]\*SumSx1A12[[a]]\*SumAx1Ay1[[b,c]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[d]]\*SumAx1Ay1[[b,c]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumSx1A12[[d]]\*SumAx1Ay1[[b,c]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumSx1S12[[a]]\*SumAx1Ay1[[b,c]])/(64\*NNN) - (7\*SumAx1[[a]]\*SumSx1S12[[d]]\*SumAx1Ay1[[b,c]])/(64\*NNN) - (7\*SumSx1S12A23[[a]]\*SumAx1Ay1[[b,c]])/(64\*NNN) + (7\*SumSx1S12A23[[d]]\*SumAx1Ay1[[b,c]])/(64\*NNN) - (7\*SumSx1S23A12[[a]]\*SumAx1Ay1[[b,c]])/(64\*NNN) + (7\*SumSx1S23A12[[d]]\*SumAx1Ay1[[b,c]])/(64\*NNN) + (7\*SumA12A13\*SumAx1[[a]]\*SumAx1Ay1[[b,d]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[a]]\*SumAx1Ay1[[b,d]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[a]]\*SumAx1Ay1[[b,d]])/(64\*NNN^2) - (7\*SumA12A13\*SumAx1[[c]]\*SumAx1Ay1[[b,d]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[c]]\*SumAx1Ay1[[b,d]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[c]]\*SumAx1Ay1[[b,d]])/(64\*NNN^2) - (7\*SumAx1[[c]]\*SumAx1A12[[a]]\*SumAx1Ay1[[b,d]])/(64\*NNN) + (7\*SumAx1[[a]]\*SumAx1A12[[c]]\*SumAx1Ay1[[b,d]])/(64\*NNN) + (7\*SumAx1A12A23[[a]]\*SumAx1Ay1[[b,d]])/(64\*NNN) - (7\*SumAx1A12A23[[c]]\*SumAx1Ay1[[b,d]])/(64\*NNN) + (7\*SumS12\*SumS12Ax1[[a]]\*SumAx1Ay1[[b,d]])/(64\*NNN^2) - (7\*SumS12\*SumS12Ax1[[c]]\*SumAx1Ay1[[b,d]])/(64\*NNN^2) - (7\*SumS12S13Ax2[[a]]\*SumAx1Ay1[[b,d]])/(64\*NNN) + (7\*SumS12S13Ax2[[c]]\*SumAx1Ay1[[b,d]])/(64\*NNN) - (7\*SumS12\*SumAx1[[c]]\*SumSx1[[a]]\*SumAx1Ay1[[b,d]])/(64\*NNN^2) + (7\*SumS12Ax1[[c]]\*SumSx1[[a]]\*SumAx1Ay1[[b,d]])/(64\*NNN) + (7\*SumS12\*SumAx1[[a]]\*SumSx1[[c]]\*SumAx1Ay1[[b,d]])/(64\*NNN^2) - (7\*SumS12Ax1[[a]]\*SumSx1[[c]]\*SumAx1Ay1[[b,d]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[a]]\*SumAx1Ay1[[b,d]])/(64\*NNN^2) - (7\*SumSx1[[c]]\*SumSx1A12[[a]]\*SumAx1Ay1[[b,d]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[c]]\*SumAx1Ay1[[b,d]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumSx1A12[[c]]\*SumAx1Ay1[[b,d]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumSx1S12[[a]]\*SumAx1Ay1[[b,d]])/(64\*NNN) - (7\*SumAx1[[a]]\*SumSx1S12[[c]]\*SumAx1Ay1[[b,d]])/(64\*NNN) - (7\*SumSx1S12A23[[a]]\*SumAx1Ay1[[b,d]])/(64\*NNN) + (7\*SumSx1S12A23[[c]]\*SumAx1Ay1[[b,d]])/(64\*NNN) - (7\*SumSx1S23A12[[a]]\*SumAx1Ay1[[b,d]])/(64\*NNN) + (7\*SumSx1S23A12[[c]]\*SumAx1Ay1[[b,d]])/(64\*NNN) + (7\*SumA12A13\*SumAx1[[b]]\*SumAx1Ay1[[c,a]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[b]]\*SumAx1Ay1[[c,a]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[b]]\*SumAx1Ay1[[c,a]])/(64\*NNN^2) - (7\*SumA12A13\*SumAx1[[d]]\*SumAx1Ay1[[c,a]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[d]]\*SumAx1Ay1[[c,a]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[d]]\*SumAx1Ay1[[c,a]])/(64\*NNN^2) - (7\*SumAx1[[d]]\*SumAx1A12[[b]]\*SumAx1Ay1[[c,a]])/(64\*NNN) + (7\*SumAx1[[b]]\*SumAx1A12[[d]]\*SumAx1Ay1[[c,a]])/(64\*NNN) + (7\*SumAx1A12A23[[b]]\*SumAx1Ay1[[c,a]])/(64\*NNN) - (7\*SumAx1A12A23[[d]]\*SumAx1Ay1[[c,a]])/(64\*NNN) + (7\*SumS12\*SumS12Ax1[[b]]\*SumAx1Ay1[[c,a]])/(64\*NNN^2) - (7\*SumS12\*SumS12Ax1[[d]]\*SumAx1Ay1[[c,a]])/(64\*NNN^2) - (7\*SumS12S13Ax2[[b]]\*SumAx1Ay1[[c,a]])/(64\*NNN) + (7\*SumS12S13Ax2[[d]]\*SumAx1Ay1[[c,a]])/(64\*NNN) - (7\*SumS12\*SumAx1[[d]]\*SumSx1[[b]]\*SumAx1Ay1[[c,a]])/(64\*NNN^2) + (7\*SumS12Ax1[[d]]\*SumSx1[[b]]\*SumAx1Ay1[[c,a]])/(64\*NNN) + (7\*SumS12\*SumAx1[[b]]\*SumSx1[[d]]\*SumAx1Ay1[[c,a]])/(64\*NNN^2) - (7\*SumS12Ax1[[b]]\*SumSx1[[d]]\*SumAx1Ay1[[c,a]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[b]]\*SumAx1Ay1[[c,a]])/(64\*NNN^2) - (7\*SumSx1[[d]]\*SumSx1A12[[b]]\*SumAx1Ay1[[c,a]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[d]]\*SumAx1Ay1[[c,a]])/(64\*NNN^2) + (7\*SumSx1[[b]]\*SumSx1A12[[d]]\*SumAx1Ay1[[c,a]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumSx1S12[[b]]\*SumAx1Ay1[[c,a]])/(64\*NNN) - (7\*SumAx1[[b]]\*SumSx1S12[[d]]\*SumAx1Ay1[[c,a]])/(64\*NNN) - (7\*SumSx1S12A23[[b]]\*SumAx1Ay1[[c,a]])/(64\*NNN) + (7\*SumSx1S12A23[[d]]\*SumAx1Ay1[[c,a]])/(64\*NNN) - (7\*SumSx1S23A12[[b]]\*SumAx1Ay1[[c,a]])/(64\*NNN) + (7\*SumSx1S23A12[[d]]\*SumAx1Ay1[[c,a]])/(64\*NNN) - (7\*SumA12A13\*SumAx1[[a]]\*SumAx1Ay1[[c,b]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[a]]\*SumAx1Ay1[[c,b]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[a]]\*SumAx1Ay1[[c,b]])/(64\*NNN^2) + (7\*SumA12A13\*SumAx1[[d]]\*SumAx1Ay1[[c,b]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[d]]\*SumAx1Ay1[[c,b]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[d]]\*SumAx1Ay1[[c,b]])/(64\*NNN^2) + (7\*SumAx1[[d]]\*SumAx1A12[[a]]\*SumAx1Ay1[[c,b]])/(64\*NNN) - (7\*SumAx1[[a]]\*SumAx1A12[[d]]\*SumAx1Ay1[[c,b]])/(64\*NNN) - (7\*SumAx1A12A23[[a]]\*SumAx1Ay1[[c,b]])/(64\*NNN) + (7\*SumAx1A12A23[[d]]\*SumAx1Ay1[[c,b]])/(64\*NNN) - (7\*SumS12\*SumS12Ax1[[a]]\*SumAx1Ay1[[c,b]])/(64\*NNN^2) + (7\*SumS12\*SumS12Ax1[[d]]\*SumAx1Ay1[[c,b]])/(64\*NNN^2) + (7\*SumS12S13Ax2[[a]]\*SumAx1Ay1[[c,b]])/(64\*NNN) - (7\*SumS12S13Ax2[[d]]\*SumAx1Ay1[[c,b]])/(64\*NNN) + (7\*SumS12\*SumAx1[[d]]\*SumSx1[[a]]\*SumAx1Ay1[[c,b]])/(64\*NNN^2) - (7\*SumS12Ax1[[d]]\*SumSx1[[a]]\*SumAx1Ay1[[c,b]])/(64\*NNN) - (7\*SumS12\*SumAx1[[a]]\*SumSx1[[d]]\*SumAx1Ay1[[c,b]])/(64\*NNN^2) + (7\*SumS12Ax1[[a]]\*SumSx1[[d]]\*SumAx1Ay1[[c,b]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[a]]\*SumAx1Ay1[[c,b]])/(64\*NNN^2) + (7\*SumSx1[[d]]\*SumSx1A12[[a]]\*SumAx1Ay1[[c,b]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[d]]\*SumAx1Ay1[[c,b]])/(64\*NNN^2) - (7\*SumSx1[[a]]\*SumSx1A12[[d]]\*SumAx1Ay1[[c,b]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumSx1S12[[a]]\*SumAx1Ay1[[c,b]])/(64\*NNN) + (7\*SumAx1[[a]]\*SumSx1S12[[d]]\*SumAx1Ay1[[c,b]])/(64\*NNN) + (7\*SumSx1S12A23[[a]]\*SumAx1Ay1[[c,b]])/(64\*NNN) - (7\*SumSx1S12A23[[d]]\*SumAx1Ay1[[c,b]])/(64\*NNN) + (7\*SumSx1S23A12[[a]]\*SumAx1Ay1[[c,b]])/(64\*NNN) - (7\*SumSx1S23A12[[d]]\*SumAx1Ay1[[c,b]])/(64\*NNN) + (7\*SumA12A13\*SumAx1[[b]]\*SumAx1Ay1[[d,a]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[b]]\*SumAx1Ay1[[d,a]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[b]]\*SumAx1Ay1[[d,a]])/(64\*NNN^2) - (7\*SumA12A13\*SumAx1[[c]]\*SumAx1Ay1[[d,a]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[c]]\*SumAx1Ay1[[d,a]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[c]]\*SumAx1Ay1[[d,a]])/(64\*NNN^2) - (7\*SumAx1[[c]]\*SumAx1A12[[b]]\*SumAx1Ay1[[d,a]])/(64\*NNN) + (7\*SumAx1[[b]]\*SumAx1A12[[c]]\*SumAx1Ay1[[d,a]])/(64\*NNN) + (7\*SumAx1A12A23[[b]]\*SumAx1Ay1[[d,a]])/(64\*NNN) - (7\*SumAx1A12A23[[c]]\*SumAx1Ay1[[d,a]])/(64\*NNN) + (7\*SumS12\*SumS12Ax1[[b]]\*SumAx1Ay1[[d,a]])/(64\*NNN^2) - (7\*SumS12\*SumS12Ax1[[c]]\*SumAx1Ay1[[d,a]])/(64\*NNN^2) - (7\*SumS12S13Ax2[[b]]\*SumAx1Ay1[[d,a]])/(64\*NNN) + (7\*SumS12S13Ax2[[c]]\*SumAx1Ay1[[d,a]])/(64\*NNN) - (7\*SumS12\*SumAx1[[c]]\*SumSx1[[b]]\*SumAx1Ay1[[d,a]])/(64\*NNN^2) + (7\*SumS12Ax1[[c]]\*SumSx1[[b]]\*SumAx1Ay1[[d,a]])/(64\*NNN) + (7\*SumS12\*SumAx1[[b]]\*SumSx1[[c]]\*SumAx1Ay1[[d,a]])/(64\*NNN^2) - (7\*SumS12Ax1[[b]]\*SumSx1[[c]]\*SumAx1Ay1[[d,a]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[b]]\*SumAx1Ay1[[d,a]])/(64\*NNN^2) - (7\*SumSx1[[c]]\*SumSx1A12[[b]]\*SumAx1Ay1[[d,a]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[c]]\*SumAx1Ay1[[d,a]])/(64\*NNN^2) + (7\*SumSx1[[b]]\*SumSx1A12[[c]]\*SumAx1Ay1[[d,a]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumSx1S12[[b]]\*SumAx1Ay1[[d,a]])/(64\*NNN) - (7\*SumAx1[[b]]\*SumSx1S12[[c]]\*SumAx1Ay1[[d,a]])/(64\*NNN) - (7\*SumSx1S12A23[[b]]\*SumAx1Ay1[[d,a]])/(64\*NNN) + (7\*SumSx1S12A23[[c]]\*SumAx1Ay1[[d,a]])/(64\*NNN) - (7\*SumSx1S23A12[[b]]\*SumAx1Ay1[[d,a]])/(64\*NNN) + (7\*SumSx1S23A12[[c]]\*SumAx1Ay1[[d,a]])/(64\*NNN) - (7\*SumA12A13\*SumAx1[[a]]\*SumAx1Ay1[[d,b]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[a]]\*SumAx1Ay1[[d,b]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[a]]\*SumAx1Ay1[[d,b]])/(64\*NNN^2) + (7\*SumA12A13\*SumAx1[[c]]\*SumAx1Ay1[[d,b]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[c]]\*SumAx1Ay1[[d,b]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[c]]\*SumAx1Ay1[[d,b]])/(64\*NNN^2) + (7\*SumAx1[[c]]\*SumAx1A12[[a]]\*SumAx1Ay1[[d,b]])/(64\*NNN) - (7\*SumAx1[[a]]\*SumAx1A12[[c]]\*SumAx1Ay1[[d,b]])/(64\*NNN) - (7\*SumAx1A12A23[[a]]\*SumAx1Ay1[[d,b]])/(64\*NNN) + (7\*SumAx1A12A23[[c]]\*SumAx1Ay1[[d,b]])/(64\*NNN) - (7\*SumS12\*SumS12Ax1[[a]]\*SumAx1Ay1[[d,b]])/(64\*NNN^2) + (7\*SumS12\*SumS12Ax1[[c]]\*SumAx1Ay1[[d,b]])/(64\*NNN^2) + (7\*SumS12S13Ax2[[a]]\*SumAx1Ay1[[d,b]])/(64\*NNN) - (7\*SumS12S13Ax2[[c]]\*SumAx1Ay1[[d,b]])/(64\*NNN) + (7\*SumS12\*SumAx1[[c]]\*SumSx1[[a]]\*SumAx1Ay1[[d,b]])/(64\*NNN^2) - (7\*SumS12Ax1[[c]]\*SumSx1[[a]]\*SumAx1Ay1[[d,b]])/(64\*NNN) - (7\*SumS12\*SumAx1[[a]]\*SumSx1[[c]]\*SumAx1Ay1[[d,b]])/(64\*NNN^2) + (7\*SumS12Ax1[[a]]\*SumSx1[[c]]\*SumAx1Ay1[[d,b]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[a]]\*SumAx1Ay1[[d,b]])/(64\*NNN^2) + (7\*SumSx1[[c]]\*SumSx1A12[[a]]\*SumAx1Ay1[[d,b]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[c]]\*SumAx1Ay1[[d,b]])/(64\*NNN^2) - (7\*SumSx1[[a]]\*SumSx1A12[[c]]\*SumAx1Ay1[[d,b]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumSx1S12[[a]]\*SumAx1Ay1[[d,b]])/(64\*NNN) + (7\*SumAx1[[a]]\*SumSx1S12[[c]]\*SumAx1Ay1[[d,b]])/(64\*NNN) + (7\*SumSx1S12A23[[a]]\*SumAx1Ay1[[d,b]])/(64\*NNN) - (7\*SumSx1S12A23[[c]]\*SumAx1Ay1[[d,b]])/(64\*NNN) + (7\*SumSx1S23A12[[a]]\*SumAx1Ay1[[d,b]])/(64\*NNN) - (7\*SumSx1S23A12[[c]]\*SumAx1Ay1[[d,b]])/(64\*NNN) + (7\*SumA12A13\*SumAx1Ay2A12[[a,c]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1Ay2A12[[a,c]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1Ay2A12[[a,c]])/(64\*NNN^2) - (7\*SumAx1[[b]]\*SumAx1[[d]]\*SumAx1Ay2A12[[a,c]])/(64\*NNN) + (7\*SumAx1A12[[b]]\*SumAx1Ay2A12[[a,c]])/(64\*NNN) + (7\*SumAx1A12[[d]]\*SumAx1Ay2A12[[a,c]])/(64\*NNN) + (7\*SumS12\*SumSx1[[b]]\*SumAx1Ay2A12[[a,c]])/(64\*NNN^2) + (7\*SumS12\*SumSx1[[d]]\*SumAx1Ay2A12[[a,c]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumSx1[[d]]\*SumAx1Ay2A12[[a,c]])/(64\*NNN) - (7\*SumSx1S12[[b]]\*SumAx1Ay2A12[[a,c]])/(64\*NNN) - (7\*SumSx1S12[[d]]\*SumAx1Ay2A12[[a,c]])/(64\*NNN) + (7\*SumAx1Ay1[[b,d]]\*SumAx1Ay2A12[[a,c]])/64 + (7\*SumA12A13\*SumAx1Ay2A12[[a,d]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1Ay2A12[[a,d]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1Ay2A12[[a,d]])/(64\*NNN^2) - (7\*SumAx1[[b]]\*SumAx1[[c]]\*SumAx1Ay2A12[[a,d]])/(64\*NNN) + (7\*SumAx1A12[[b]]\*SumAx1Ay2A12[[a,d]])/(64\*NNN) + (7\*SumAx1A12[[c]]\*SumAx1Ay2A12[[a,d]])/(64\*NNN) + (7\*SumS12\*SumSx1[[b]]\*SumAx1Ay2A12[[a,d]])/(64\*NNN^2) + (7\*SumS12\*SumSx1[[c]]\*SumAx1Ay2A12[[a,d]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumSx1[[c]]\*SumAx1Ay2A12[[a,d]])/(64\*NNN) - (7\*SumSx1S12[[b]]\*SumAx1Ay2A12[[a,d]])/(64\*NNN) - (7\*SumSx1S12[[c]]\*SumAx1Ay2A12[[a,d]])/(64\*NNN) + (7\*SumAx1Ay1[[b,c]]\*SumAx1Ay2A12[[a,d]])/64 - (7\*SumA12A13\*SumAx1Ay2A12[[b,c]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1Ay2A12[[b,c]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1Ay2A12[[b,c]])/(64\*NNN^2) + (7\*SumAx1[[a]]\*SumAx1[[d]]\*SumAx1Ay2A12[[b,c]])/(64\*NNN) - (7\*SumAx1A12[[a]]\*SumAx1Ay2A12[[b,c]])/(64\*NNN) - (7\*SumAx1A12[[d]]\*SumAx1Ay2A12[[b,c]])/(64\*NNN) - (7\*SumS12\*SumSx1[[a]]\*SumAx1Ay2A12[[b,c]])/(64\*NNN^2) - (7\*SumS12\*SumSx1[[d]]\*SumAx1Ay2A12[[b,c]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumSx1[[d]]\*SumAx1Ay2A12[[b,c]])/(64\*NNN) + (7\*SumSx1S12[[a]]\*SumAx1Ay2A12[[b,c]])/(64\*NNN) + (7\*SumSx1S12[[d]]\*SumAx1Ay2A12[[b,c]])/(64\*NNN) - (7\*SumAx1Ay1[[a,d]]\*SumAx1Ay2A12[[b,c]])/64 - (7\*SumA12A13\*SumAx1Ay2A12[[b,d]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1Ay2A12[[b,d]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1Ay2A12[[b,d]])/(64\*NNN^2) + (7\*SumAx1[[a]]\*SumAx1[[c]]\*SumAx1Ay2A12[[b,d]])/(64\*NNN) - (7\*SumAx1A12[[a]]\*SumAx1Ay2A12[[b,d]])/(64\*NNN) - (7\*SumAx1A12[[c]]\*SumAx1Ay2A12[[b,d]])/(64\*NNN) - (7\*SumS12\*SumSx1[[a]]\*SumAx1Ay2A12[[b,d]])/(64\*NNN^2) - (7\*SumS12\*SumSx1[[c]]\*SumAx1Ay2A12[[b,d]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumSx1[[c]]\*SumAx1Ay2A12[[b,d]])/(64\*NNN) + (7\*SumSx1S12[[a]]\*SumAx1Ay2A12[[b,d]])/(64\*NNN) + (7\*SumSx1S12[[c]]\*SumAx1Ay2A12[[b,d]])/(64\*NNN) - (7\*SumAx1Ay1[[a,c]]\*SumAx1Ay2A12[[b,d]])/64 + (7\*SumA12A13\*SumAx1Ay2A12[[c,a]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1Ay2A12[[c,a]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1Ay2A12[[c,a]])/(64\*NNN^2) - (7\*SumAx1[[b]]\*SumAx1[[d]]\*SumAx1Ay2A12[[c,a]])/(64\*NNN) + (7\*SumAx1A12[[b]]\*SumAx1Ay2A12[[c,a]])/(64\*NNN) + (7\*SumAx1A12[[d]]\*SumAx1Ay2A12[[c,a]])/(64\*NNN) + (7\*SumS12\*SumSx1[[b]]\*SumAx1Ay2A12[[c,a]])/(64\*NNN^2) + (7\*SumS12\*SumSx1[[d]]\*SumAx1Ay2A12[[c,a]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumSx1[[d]]\*SumAx1Ay2A12[[c,a]])/(64\*NNN) - (7\*SumSx1S12[[b]]\*SumAx1Ay2A12[[c,a]])/(64\*NNN) - (7\*SumSx1S12[[d]]\*SumAx1Ay2A12[[c,a]])/(64\*NNN) + (7\*SumAx1Ay1[[d,b]]\*SumAx1Ay2A12[[c,a]])/64 - (7\*SumA12A13\*SumAx1Ay2A12[[c,b]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1Ay2A12[[c,b]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1Ay2A12[[c,b]])/(64\*NNN^2) + (7\*SumAx1[[a]]\*SumAx1[[d]]\*SumAx1Ay2A12[[c,b]])/(64\*NNN) - (7\*SumAx1A12[[a]]\*SumAx1Ay2A12[[c,b]])/(64\*NNN) - (7\*SumAx1A12[[d]]\*SumAx1Ay2A12[[c,b]])/(64\*NNN) - (7\*SumS12\*SumSx1[[a]]\*SumAx1Ay2A12[[c,b]])/(64\*NNN^2) - (7\*SumS12\*SumSx1[[d]]\*SumAx1Ay2A12[[c,b]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumSx1[[d]]\*SumAx1Ay2A12[[c,b]])/(64\*NNN) + (7\*SumSx1S12[[a]]\*SumAx1Ay2A12[[c,b]])/(64\*NNN) + (7\*SumSx1S12[[d]]\*SumAx1Ay2A12[[c,b]])/(64\*NNN) - (7\*SumAx1Ay1[[d,a]]\*SumAx1Ay2A12[[c,b]])/64 + (7\*SumA12A13\*SumAx1Ay2A12[[d,a]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1Ay2A12[[d,a]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1Ay2A12[[d,a]])/(64\*NNN^2) - (7\*SumAx1[[b]]\*SumAx1[[c]]\*SumAx1Ay2A12[[d,a]])/(64\*NNN) + (7\*SumAx1A12[[b]]\*SumAx1Ay2A12[[d,a]])/(64\*NNN) + (7\*SumAx1A12[[c]]\*SumAx1Ay2A12[[d,a]])/(64\*NNN) + (7\*SumS12\*SumSx1[[b]]\*SumAx1Ay2A12[[d,a]])/(64\*NNN^2) + (7\*SumS12\*SumSx1[[c]]\*SumAx1Ay2A12[[d,a]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumSx1[[c]]\*SumAx1Ay2A12[[d,a]])/(64\*NNN) - (7\*SumSx1S12[[b]]\*SumAx1Ay2A12[[d,a]])/(64\*NNN) - (7\*SumSx1S12[[c]]\*SumAx1Ay2A12[[d,a]])/(64\*NNN) + (7\*SumAx1Ay1[[c,b]]\*SumAx1Ay2A12[[d,a]])/64 - (7\*SumA12A13\*SumAx1Ay2A12[[d,b]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1Ay2A12[[d,b]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1Ay2A12[[d,b]])/(64\*NNN^2) + (7\*SumAx1[[a]]\*SumAx1[[c]]\*SumAx1Ay2A12[[d,b]])/(64\*NNN) - (7\*SumAx1A12[[a]]\*SumAx1Ay2A12[[d,b]])/(64\*NNN) - (7\*SumAx1A12[[c]]\*SumAx1Ay2A12[[d,b]])/(64\*NNN) - (7\*SumS12\*SumSx1[[a]]\*SumAx1Ay2A12[[d,b]])/(64\*NNN^2) - (7\*SumS12\*SumSx1[[c]]\*SumAx1Ay2A12[[d,b]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumSx1[[c]]\*SumAx1Ay2A12[[d,b]])/(64\*NNN) + (7\*SumSx1S12[[a]]\*SumAx1Ay2A12[[d,b]])/(64\*NNN) + (7\*SumSx1S12[[c]]\*SumAx1Ay2A12[[d,b]])/(64\*NNN) - (7\*SumAx1Ay1[[c,a]]\*SumAx1Ay2A12[[d,b]])/64 - (7\*SumS12\*SumAx1[[b]]\*SumS12Ax1Ay2[[a,c]])/(64\*NNN^2) + (7\*SumS12\*SumAx1[[d]]\*SumS12Ax1Ay2[[a,c]])/(64\*NNN^2) + (7\*SumS12Ax1[[b]]\*SumS12Ax1Ay2[[a,c]])/(64\*NNN) - (7\*SumS12Ax1[[d]]\*SumS12Ax1Ay2[[a,c]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumSx1[[b]]\*SumS12Ax1Ay2[[a,c]])/(64\*NNN) + (7\*SumAx1[[b]]\*SumSx1[[d]]\*SumS12Ax1Ay2[[a,c]])/(64\*NNN) + (7\*SumSx1A12[[b]]\*SumS12Ax1Ay2[[a,c]])/(64\*NNN) - (7\*SumSx1A12[[d]]\*SumS12Ax1Ay2[[a,c]])/(64\*NNN) - (7\*SumS12\*SumAx1[[b]]\*SumS12Ax1Ay2[[a,d]])/(64\*NNN^2) + (7\*SumS12\*SumAx1[[c]]\*SumS12Ax1Ay2[[a,d]])/(64\*NNN^2) + (7\*SumS12Ax1[[b]]\*SumS12Ax1Ay2[[a,d]])/(64\*NNN) - (7\*SumS12Ax1[[c]]\*SumS12Ax1Ay2[[a,d]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumSx1[[b]]\*SumS12Ax1Ay2[[a,d]])/(64\*NNN) + (7\*SumAx1[[b]]\*SumSx1[[c]]\*SumS12Ax1Ay2[[a,d]])/(64\*NNN) + (7\*SumSx1A12[[b]]\*SumS12Ax1Ay2[[a,d]])/(64\*NNN) - (7\*SumSx1A12[[c]]\*SumS12Ax1Ay2[[a,d]])/(64\*NNN) + (7\*SumS12\*SumAx1[[a]]\*SumS12Ax1Ay2[[b,c]])/(64\*NNN^2) - (7\*SumS12\*SumAx1[[d]]\*SumS12Ax1Ay2[[b,c]])/(64\*NNN^2) - (7\*SumS12Ax1[[a]]\*SumS12Ax1Ay2[[b,c]])/(64\*NNN) + (7\*SumS12Ax1[[d]]\*SumS12Ax1Ay2[[b,c]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumSx1[[a]]\*SumS12Ax1Ay2[[b,c]])/(64\*NNN) - (7\*SumAx1[[a]]\*SumSx1[[d]]\*SumS12Ax1Ay2[[b,c]])/(64\*NNN) - (7\*SumSx1A12[[a]]\*SumS12Ax1Ay2[[b,c]])/(64\*NNN) + (7\*SumSx1A12[[d]]\*SumS12Ax1Ay2[[b,c]])/(64\*NNN) + (7\*SumS12\*SumAx1[[a]]\*SumS12Ax1Ay2[[b,d]])/(64\*NNN^2) - (7\*SumS12\*SumAx1[[c]]\*SumS12Ax1Ay2[[b,d]])/(64\*NNN^2) - (7\*SumS12Ax1[[a]]\*SumS12Ax1Ay2[[b,d]])/(64\*NNN) + (7\*SumS12Ax1[[c]]\*SumS12Ax1Ay2[[b,d]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumSx1[[a]]\*SumS12Ax1Ay2[[b,d]])/(64\*NNN) - (7\*SumAx1[[a]]\*SumSx1[[c]]\*SumS12Ax1Ay2[[b,d]])/(64\*NNN) - (7\*SumSx1A12[[a]]\*SumS12Ax1Ay2[[b,d]])/(64\*NNN) + (7\*SumSx1A12[[c]]\*SumS12Ax1Ay2[[b,d]])/(64\*NNN) + (7\*SumS12\*SumAx1[[b]]\*SumS12Ax1Ay2[[c,a]])/(64\*NNN^2) - (7\*SumS12\*SumAx1[[d]]\*SumS12Ax1Ay2[[c,a]])/(64\*NNN^2) - (7\*SumS12Ax1[[b]]\*SumS12Ax1Ay2[[c,a]])/(64\*NNN) + (7\*SumS12Ax1[[d]]\*SumS12Ax1Ay2[[c,a]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumSx1[[b]]\*SumS12Ax1Ay2[[c,a]])/(64\*NNN) - (7\*SumAx1[[b]]\*SumSx1[[d]]\*SumS12Ax1Ay2[[c,a]])/(64\*NNN) - (7\*SumSx1A12[[b]]\*SumS12Ax1Ay2[[c,a]])/(64\*NNN) + (7\*SumSx1A12[[d]]\*SumS12Ax1Ay2[[c,a]])/(64\*NNN) - (7\*SumS12\*SumAx1[[a]]\*SumS12Ax1Ay2[[c,b]])/(64\*NNN^2) + (7\*SumS12\*SumAx1[[d]]\*SumS12Ax1Ay2[[c,b]])/(64\*NNN^2) + (7\*SumS12Ax1[[a]]\*SumS12Ax1Ay2[[c,b]])/(64\*NNN) - (7\*SumS12Ax1[[d]]\*SumS12Ax1Ay2[[c,b]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumSx1[[a]]\*SumS12Ax1Ay2[[c,b]])/(64\*NNN) + (7\*SumAx1[[a]]\*SumSx1[[d]]\*SumS12Ax1Ay2[[c,b]])/(64\*NNN) + (7\*SumSx1A12[[a]]\*SumS12Ax1Ay2[[c,b]])/(64\*NNN) - (7\*SumSx1A12[[d]]\*SumS12Ax1Ay2[[c,b]])/(64\*NNN) + (7\*SumS12\*SumAx1[[b]]\*SumS12Ax1Ay2[[d,a]])/(64\*NNN^2) - (7\*SumS12\*SumAx1[[c]]\*SumS12Ax1Ay2[[d,a]])/(64\*NNN^2) - (7\*SumS12Ax1[[b]]\*SumS12Ax1Ay2[[d,a]])/(64\*NNN) + (7\*SumS12Ax1[[c]]\*SumS12Ax1Ay2[[d,a]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumSx1[[b]]\*SumS12Ax1Ay2[[d,a]])/(64\*NNN) - (7\*SumAx1[[b]]\*SumSx1[[c]]\*SumS12Ax1Ay2[[d,a]])/(64\*NNN) - (7\*SumSx1A12[[b]]\*SumS12Ax1Ay2[[d,a]])/(64\*NNN) + (7\*SumSx1A12[[c]]\*SumS12Ax1Ay2[[d,a]])/(64\*NNN) - (7\*SumS12\*SumAx1[[a]]\*SumS12Ax1Ay2[[d,b]])/(64\*NNN^2) + (7\*SumS12\*SumAx1[[c]]\*SumS12Ax1Ay2[[d,b]])/(64\*NNN^2) + (7\*SumS12Ax1[[a]]\*SumS12Ax1Ay2[[d,b]])/(64\*NNN) - (7\*SumS12Ax1[[c]]\*SumS12Ax1Ay2[[d,b]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumSx1[[a]]\*SumS12Ax1Ay2[[d,b]])/(64\*NNN) + (7\*SumAx1[[a]]\*SumSx1[[c]]\*SumS12Ax1Ay2[[d,b]])/(64\*NNN) + (7\*SumSx1A12[[a]]\*SumS12Ax1Ay2[[d,b]])/(64\*NNN) - (7\*SumSx1A12[[c]]\*SumS12Ax1Ay2[[d,b]])/(64\*NNN) + (7\*SumAx1[[b]]\*SumS12S13Ax2Ay3[[a,c]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumS12S13Ax2Ay3[[a,c]])/(64\*NNN) - (7\*aab[[b,d]]\*SumS12S13Ax2Ay3[[a,c]])/64 + (7\*SumAx1[[b]]\*SumS12S13Ax2Ay3[[a,d]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumS12S13Ax2Ay3[[a,d]])/(64\*NNN) - (7\*aab[[b,c]]\*SumS12S13Ax2Ay3[[a,d]])/64 - (7\*SumAx1[[a]]\*SumS12S13Ax2Ay3[[b,c]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumS12S13Ax2Ay3[[b,c]])/(64\*NNN) + (7\*aab[[a,d]]\*SumS12S13Ax2Ay3[[b,c]])/64 - (7\*SumAx1[[a]]\*SumS12S13Ax2Ay3[[b,d]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumS12S13Ax2Ay3[[b,d]])/(64\*NNN) + (7\*aab[[a,c]]\*SumS12S13Ax2Ay3[[b,d]])/64 - (7\*SumAx1[[b]]\*SumS12S13Ax2Ay3[[c,a]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumS12S13Ax2Ay3[[c,a]])/(64\*NNN) + (7\*aab[[b,d]]\*SumS12S13Ax2Ay3[[c,a]])/64 + (7\*SumAx1[[a]]\*SumS12S13Ax2Ay3[[c,b]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumS12S13Ax2Ay3[[c,b]])/(64\*NNN) - (7\*aab[[a,d]]\*SumS12S13Ax2Ay3[[c,b]])/64 - (7\*SumAx1[[b]]\*SumS12S13Ax2Ay3[[d,a]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumS12S13Ax2Ay3[[d,a]])/(64\*NNN) + (7\*aab[[b,c]]\*SumS12S13Ax2Ay3[[d,a]])/64 + (7\*SumAx1[[a]]\*SumS12S13Ax2Ay3[[d,b]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumS12S13Ax2Ay3[[d,b]])/(64\*NNN) - (7\*aab[[a,c]]\*SumS12S13Ax2Ay3[[d,b]])/64 - (7\*SumS12\*SumS13S1xS2yA23[[a,c]])/(64\*NNN^2) + (7\*SumSx1[[b]]\*SumS13S1xS2yA23[[a,c]])/(64\*NNN) + (7\*SumSx1[[d]]\*SumS13S1xS2yA23[[a,c]])/(64\*NNN) - (7\*sab[[b,d]]\*SumS13S1xS2yA23[[a,c]])/64 - (7\*SumS12\*SumS13S1xS2yA23[[a,d]])/(64\*NNN^2) + (7\*SumSx1[[b]]\*SumS13S1xS2yA23[[a,d]])/(64\*NNN) + (7\*SumSx1[[c]]\*SumS13S1xS2yA23[[a,d]])/(64\*NNN) - (7\*sab[[b,c]]\*SumS13S1xS2yA23[[a,d]])/64 + (7\*SumS12\*SumS13S1xS2yA23[[b,c]])/(64\*NNN^2) - (7\*SumSx1[[a]]\*SumS13S1xS2yA23[[b,c]])/(64\*NNN) - (7\*SumSx1[[d]]\*SumS13S1xS2yA23[[b,c]])/(64\*NNN) + (7\*sab[[a,d]]\*SumS13S1xS2yA23[[b,c]])/64 + (7\*SumS12\*SumS13S1xS2yA23[[b,d]])/(64\*NNN^2) - (7\*SumSx1[[a]]\*SumS13S1xS2yA23[[b,d]])/(64\*NNN) - (7\*SumSx1[[c]]\*SumS13S1xS2yA23[[b,d]])/(64\*NNN) + (7\*sab[[a,c]]\*SumS13S1xS2yA23[[b,d]])/64 - (7\*SumS12\*SumS13S1xS2yA23[[c,a]])/(64\*NNN^2) + (7\*SumSx1[[b]]\*SumS13S1xS2yA23[[c,a]])/(64\*NNN) + (7\*SumSx1[[d]]\*SumS13S1xS2yA23[[c,a]])/(64\*NNN) - (7\*sab[[b,d]]\*SumS13S1xS2yA23[[c,a]])/64 + (7\*SumS12\*SumS13S1xS2yA23[[c,b]])/(64\*NNN^2) - (7\*SumSx1[[a]]\*SumS13S1xS2yA23[[c,b]])/(64\*NNN) - (7\*SumSx1[[d]]\*SumS13S1xS2yA23[[c,b]])/(64\*NNN) + (7\*sab[[a,d]]\*SumS13S1xS2yA23[[c,b]])/64 - (7\*SumS12\*SumS13S1xS2yA23[[d,a]])/(64\*NNN^2) + (7\*SumSx1[[b]]\*SumS13S1xS2yA23[[d,a]])/(64\*NNN) + (7\*SumSx1[[c]]\*SumS13S1xS2yA23[[d,a]])/(64\*NNN) - (7\*sab[[b,c]]\*SumS13S1xS2yA23[[d,a]])/64 + (7\*SumS12\*SumS13S1xS2yA23[[d,b]])/(64\*NNN^2) - (7\*SumSx1[[a]]\*SumS13S1xS2yA23[[d,b]])/(64\*NNN) - (7\*SumSx1[[c]]\*SumS13S1xS2yA23[[d,b]])/(64\*NNN) + (7\*sab[[a,c]]\*SumS13S1xS2yA23[[d,b]])/64 + (7\*SumS12\*SumS1xS23S2yA13[[a,c]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumS1xS23S2yA13[[a,c]])/(64\*NNN) - (7\*SumSx1[[d]]\*SumS1xS23S2yA13[[a,c]])/(64\*NNN) + (7\*sab[[b,d]]\*SumS1xS23S2yA13[[a,c]])/64 + (7\*SumS12\*SumS1xS23S2yA13[[a,d]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumS1xS23S2yA13[[a,d]])/(64\*NNN) - (7\*SumSx1[[c]]\*SumS1xS23S2yA13[[a,d]])/(64\*NNN) + (7\*sab[[b,c]]\*SumS1xS23S2yA13[[a,d]])/64 - (7\*SumS12\*SumS1xS23S2yA13[[b,c]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumS1xS23S2yA13[[b,c]])/(64\*NNN) + (7\*SumSx1[[d]]\*SumS1xS23S2yA13[[b,c]])/(64\*NNN) - (7\*sab[[a,d]]\*SumS1xS23S2yA13[[b,c]])/64 - (7\*SumS12\*SumS1xS23S2yA13[[b,d]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumS1xS23S2yA13[[b,d]])/(64\*NNN) + (7\*SumSx1[[c]]\*SumS1xS23S2yA13[[b,d]])/(64\*NNN) - (7\*sab[[a,c]]\*SumS1xS23S2yA13[[b,d]])/64 + (7\*SumS12\*SumS1xS23S2yA13[[c,a]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumS1xS23S2yA13[[c,a]])/(64\*NNN) - (7\*SumSx1[[d]]\*SumS1xS23S2yA13[[c,a]])/(64\*NNN) + (7\*sab[[b,d]]\*SumS1xS23S2yA13[[c,a]])/64 - (7\*SumS12\*SumS1xS23S2yA13[[c,b]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumS1xS23S2yA13[[c,b]])/(64\*NNN) + (7\*SumSx1[[d]]\*SumS1xS23S2yA13[[c,b]])/(64\*NNN) - (7\*sab[[a,d]]\*SumS1xS23S2yA13[[c,b]])/64 + (7\*SumS12\*SumS1xS23S2yA13[[d,a]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumS1xS23S2yA13[[d,a]])/(64\*NNN) - (7\*SumSx1[[c]]\*SumS1xS23S2yA13[[d,a]])/(64\*NNN) + (7\*sab[[b,c]]\*SumS1xS23S2yA13[[d,a]])/64 - (7\*SumS12\*SumS1xS23S2yA13[[d,b]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumS1xS23S2yA13[[d,b]])/(64\*NNN) + (7\*SumSx1[[c]]\*SumS1xS23S2yA13[[d,b]])/(64\*NNN) - (7\*sab[[a,c]]\*SumS1xS23S2yA13[[d,b]])/64 + (7\*SumAx1[[b]]\*SumS1xS2yA13A23[[a,c]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumS1xS2yA13A23[[a,c]])/(64\*NNN) - (7\*aab[[b,d]]\*SumS1xS2yA13A23[[a,c]])/64 + (7\*SumAx1[[b]]\*SumS1xS2yA13A23[[a,d]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumS1xS2yA13A23[[a,d]])/(64\*NNN) - (7\*aab[[b,c]]\*SumS1xS2yA13A23[[a,d]])/64 - (7\*SumAx1[[a]]\*SumS1xS2yA13A23[[b,c]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumS1xS2yA13A23[[b,c]])/(64\*NNN) + (7\*aab[[a,d]]\*SumS1xS2yA13A23[[b,c]])/64 - (7\*SumAx1[[a]]\*SumS1xS2yA13A23[[b,d]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumS1xS2yA13A23[[b,d]])/(64\*NNN) + (7\*aab[[a,c]]\*SumS1xS2yA13A23[[b,d]])/64 - (7\*SumAx1[[b]]\*SumS1xS2yA13A23[[c,a]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumS1xS2yA13A23[[c,a]])/(64\*NNN) + (7\*aab[[b,d]]\*SumS1xS2yA13A23[[c,a]])/64 + (7\*SumAx1[[a]]\*SumS1xS2yA13A23[[c,b]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumS1xS2yA13A23[[c,b]])/(64\*NNN) - (7\*aab[[a,d]]\*SumS1xS2yA13A23[[c,b]])/64 - (7\*SumAx1[[b]]\*SumS1xS2yA13A23[[d,a]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumS1xS2yA13A23[[d,a]])/(64\*NNN) + (7\*aab[[b,c]]\*SumS1xS2yA13A23[[d,a]])/64 + (7\*SumAx1[[a]]\*SumS1xS2yA13A23[[d,b]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumS1xS2yA13A23[[d,b]])/(64\*NNN) - (7\*aab[[a,c]]\*SumS1xS2yA13A23[[d,b]])/64 - (7\*SumS12Ax1Ay2[[b,d]]\*SumSx1Ay1[[a,c]])/64 + (7\*SumS12Ax1Ay2[[d,b]]\*SumSx1Ay1[[a,c]])/64 - (7\*SumS12Ax1Ay2[[b,c]]\*SumSx1Ay1[[a,d]])/64 + (7\*SumS12Ax1Ay2[[c,b]]\*SumSx1Ay1[[a,d]])/64 + (7\*SumS12Ax1Ay2[[a,d]]\*SumSx1Ay1[[b,c]])/64 - (7\*SumS12Ax1Ay2[[d,a]]\*SumSx1Ay1[[b,c]])/64 + (7\*SumS12Ax1Ay2[[a,c]]\*SumSx1Ay1[[b,d]])/64 - (7\*SumS12Ax1Ay2[[c,a]]\*SumSx1Ay1[[b,d]])/64 + (7\*SumS12Ax1Ay2[[b,d]]\*SumSx1Ay1[[c,a]])/64 - (7\*SumS12Ax1Ay2[[d,b]]\*SumSx1Ay1[[c,a]])/64 - (7\*SumS12Ax1Ay2[[a,d]]\*SumSx1Ay1[[c,b]])/64 + (7\*SumS12Ax1Ay2[[d,a]]\*SumSx1Ay1[[c,b]])/64 + (7\*SumS12Ax1Ay2[[b,c]]\*SumSx1Ay1[[d,a]])/64 - (7\*SumS12Ax1Ay2[[c,b]]\*SumSx1Ay1[[d,a]])/64 - (7\*SumS12Ax1Ay2[[a,c]]\*SumSx1Ay1[[d,b]])/64 + (7\*SumS12Ax1Ay2[[c,a]]\*SumSx1Ay1[[d,b]])/64 - (7\*SumAx1Ay1[[b,d]]\*SumSx1S12Ay2[[a,c]])/64 + (7\*SumAx1Ay1[[d,b]]\*SumSx1S12Ay2[[a,c]])/64 - (7\*SumAx1Ay1[[b,c]]\*SumSx1S12Ay2[[a,d]])/64 + (7\*SumAx1Ay1[[c,b]]\*SumSx1S12Ay2[[a,d]])/64 + (7\*SumAx1Ay1[[a,d]]\*SumSx1S12Ay2[[b,c]])/64 - (7\*SumAx1Ay1[[d,a]]\*SumSx1S12Ay2[[b,c]])/64 + (7\*SumAx1Ay1[[a,c]]\*SumSx1S12Ay2[[b,d]])/64 - (7\*SumAx1Ay1[[c,a]]\*SumSx1S12Ay2[[b,d]])/64 + (7\*SumAx1Ay1[[b,d]]\*SumSx1S12Ay2[[c,a]])/64 - (7\*SumAx1Ay1[[d,b]]\*SumSx1S12Ay2[[c,a]])/64 - (7\*SumAx1Ay1[[a,d]]\*SumSx1S12Ay2[[c,b]])/64 + (7\*SumAx1Ay1[[d,a]]\*SumSx1S12Ay2[[c,b]])/64 + (7\*SumAx1Ay1[[b,c]]\*SumSx1S12Ay2[[d,a]])/64 - (7\*SumAx1Ay1[[c,b]]\*SumSx1S12Ay2[[d,a]])/64 - (7\*SumAx1Ay1[[a,c]]\*SumSx1S12Ay2[[d,b]])/64 + (7\*SumAx1Ay1[[c,a]]\*SumSx1S12Ay2[[d,b]])/64 - (7\*SumA12A13\*SumAx1[[b]]\*SumSx1Sy1[[a,c]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[b]]\*SumSx1Sy1[[a,c]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[b]]\*SumSx1Sy1[[a,c]])/(64\*NNN^2) + (7\*SumA12A13\*SumAx1[[d]]\*SumSx1Sy1[[a,c]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[d]]\*SumSx1Sy1[[a,c]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[d]]\*SumSx1Sy1[[a,c]])/(64\*NNN^2) + (7\*SumAx1[[d]]\*SumAx1A12[[b]]\*SumSx1Sy1[[a,c]])/(64\*NNN) - (7\*SumAx1[[b]]\*SumAx1A12[[d]]\*SumSx1Sy1[[a,c]])/(64\*NNN) - (7\*SumAx1A12A23[[b]]\*SumSx1Sy1[[a,c]])/(64\*NNN) + (7\*SumAx1A12A23[[d]]\*SumSx1Sy1[[a,c]])/(64\*NNN) - (7\*SumS12\*SumS12Ax1[[b]]\*SumSx1Sy1[[a,c]])/(64\*NNN^2) + (7\*SumS12\*SumS12Ax1[[d]]\*SumSx1Sy1[[a,c]])/(64\*NNN^2) + (7\*SumS12S13Ax2[[b]]\*SumSx1Sy1[[a,c]])/(64\*NNN) - (7\*SumS12S13Ax2[[d]]\*SumSx1Sy1[[a,c]])/(64\*NNN) + (7\*SumS12\*SumAx1[[d]]\*SumSx1[[b]]\*SumSx1Sy1[[a,c]])/(64\*NNN^2) - (7\*SumS12Ax1[[d]]\*SumSx1[[b]]\*SumSx1Sy1[[a,c]])/(64\*NNN) - (7\*SumS12\*SumAx1[[b]]\*SumSx1[[d]]\*SumSx1Sy1[[a,c]])/(64\*NNN^2) + (7\*SumS12Ax1[[b]]\*SumSx1[[d]]\*SumSx1Sy1[[a,c]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[b]]\*SumSx1Sy1[[a,c]])/(64\*NNN^2) + (7\*SumSx1[[d]]\*SumSx1A12[[b]]\*SumSx1Sy1[[a,c]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[d]]\*SumSx1Sy1[[a,c]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumSx1A12[[d]]\*SumSx1Sy1[[a,c]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumSx1S12[[b]]\*SumSx1Sy1[[a,c]])/(64\*NNN) + (7\*SumAx1[[b]]\*SumSx1S12[[d]]\*SumSx1Sy1[[a,c]])/(64\*NNN) + (7\*SumSx1S12A23[[b]]\*SumSx1Sy1[[a,c]])/(64\*NNN) - (7\*SumSx1S12A23[[d]]\*SumSx1Sy1[[a,c]])/(64\*NNN) + (7\*SumSx1S23A12[[b]]\*SumSx1Sy1[[a,c]])/(64\*NNN) - (7\*SumSx1S23A12[[d]]\*SumSx1Sy1[[a,c]])/(64\*NNN) - (7\*SumAx1Ay2A12[[b,d]]\*SumSx1Sy1[[a,c]])/64 + (7\*SumSx1S12Ay2[[b,d]]\*SumSx1Sy1[[a,c]])/64 - (7\*SumSx1S12Ay2[[d,b]]\*SumSx1Sy1[[a,c]])/64 - (7\*SumA12A13\*SumAx1[[b]]\*SumSx1Sy1[[a,d]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[b]]\*SumSx1Sy1[[a,d]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[b]]\*SumSx1Sy1[[a,d]])/(64\*NNN^2) + (7\*SumA12A13\*SumAx1[[c]]\*SumSx1Sy1[[a,d]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[c]]\*SumSx1Sy1[[a,d]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[c]]\*SumSx1Sy1[[a,d]])/(64\*NNN^2) + (7\*SumAx1[[c]]\*SumAx1A12[[b]]\*SumSx1Sy1[[a,d]])/(64\*NNN) - (7\*SumAx1[[b]]\*SumAx1A12[[c]]\*SumSx1Sy1[[a,d]])/(64\*NNN) - (7\*SumAx1A12A23[[b]]\*SumSx1Sy1[[a,d]])/(64\*NNN) + (7\*SumAx1A12A23[[c]]\*SumSx1Sy1[[a,d]])/(64\*NNN) - (7\*SumS12\*SumS12Ax1[[b]]\*SumSx1Sy1[[a,d]])/(64\*NNN^2) + (7\*SumS12\*SumS12Ax1[[c]]\*SumSx1Sy1[[a,d]])/(64\*NNN^2) + (7\*SumS12S13Ax2[[b]]\*SumSx1Sy1[[a,d]])/(64\*NNN) - (7\*SumS12S13Ax2[[c]]\*SumSx1Sy1[[a,d]])/(64\*NNN) + (7\*SumS12\*SumAx1[[c]]\*SumSx1[[b]]\*SumSx1Sy1[[a,d]])/(64\*NNN^2) - (7\*SumS12Ax1[[c]]\*SumSx1[[b]]\*SumSx1Sy1[[a,d]])/(64\*NNN) - (7\*SumS12\*SumAx1[[b]]\*SumSx1[[c]]\*SumSx1Sy1[[a,d]])/(64\*NNN^2) + (7\*SumS12Ax1[[b]]\*SumSx1[[c]]\*SumSx1Sy1[[a,d]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[b]]\*SumSx1Sy1[[a,d]])/(64\*NNN^2) + (7\*SumSx1[[c]]\*SumSx1A12[[b]]\*SumSx1Sy1[[a,d]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[c]]\*SumSx1Sy1[[a,d]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumSx1A12[[c]]\*SumSx1Sy1[[a,d]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumSx1S12[[b]]\*SumSx1Sy1[[a,d]])/(64\*NNN) + (7\*SumAx1[[b]]\*SumSx1S12[[c]]\*SumSx1Sy1[[a,d]])/(64\*NNN) + (7\*SumSx1S12A23[[b]]\*SumSx1Sy1[[a,d]])/(64\*NNN) - (7\*SumSx1S12A23[[c]]\*SumSx1Sy1[[a,d]])/(64\*NNN) + (7\*SumSx1S23A12[[b]]\*SumSx1Sy1[[a,d]])/(64\*NNN) - (7\*SumSx1S23A12[[c]]\*SumSx1Sy1[[a,d]])/(64\*NNN) - (7\*SumAx1Ay2A12[[b,c]]\*SumSx1Sy1[[a,d]])/64 + (7\*SumSx1S12Ay2[[b,c]]\*SumSx1Sy1[[a,d]])/64 - (7\*SumSx1S12Ay2[[c,b]]\*SumSx1Sy1[[a,d]])/64 + (7\*SumA12A13\*SumAx1[[a]]\*SumSx1Sy1[[b,c]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[a]]\*SumSx1Sy1[[b,c]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[a]]\*SumSx1Sy1[[b,c]])/(64\*NNN^2) - (7\*SumA12A13\*SumAx1[[d]]\*SumSx1Sy1[[b,c]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[d]]\*SumSx1Sy1[[b,c]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[d]]\*SumSx1Sy1[[b,c]])/(64\*NNN^2) - (7\*SumAx1[[d]]\*SumAx1A12[[a]]\*SumSx1Sy1[[b,c]])/(64\*NNN) + (7\*SumAx1[[a]]\*SumAx1A12[[d]]\*SumSx1Sy1[[b,c]])/(64\*NNN) + (7\*SumAx1A12A23[[a]]\*SumSx1Sy1[[b,c]])/(64\*NNN) - (7\*SumAx1A12A23[[d]]\*SumSx1Sy1[[b,c]])/(64\*NNN) + (7\*SumS12\*SumS12Ax1[[a]]\*SumSx1Sy1[[b,c]])/(64\*NNN^2) - (7\*SumS12\*SumS12Ax1[[d]]\*SumSx1Sy1[[b,c]])/(64\*NNN^2) - (7\*SumS12S13Ax2[[a]]\*SumSx1Sy1[[b,c]])/(64\*NNN) + (7\*SumS12S13Ax2[[d]]\*SumSx1Sy1[[b,c]])/(64\*NNN) - (7\*SumS12\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1Sy1[[b,c]])/(64\*NNN^2) + (7\*SumS12Ax1[[d]]\*SumSx1[[a]]\*SumSx1Sy1[[b,c]])/(64\*NNN) + (7\*SumS12\*SumAx1[[a]]\*SumSx1[[d]]\*SumSx1Sy1[[b,c]])/(64\*NNN^2) - (7\*SumS12Ax1[[a]]\*SumSx1[[d]]\*SumSx1Sy1[[b,c]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[a]]\*SumSx1Sy1[[b,c]])/(64\*NNN^2) - (7\*SumSx1[[d]]\*SumSx1A12[[a]]\*SumSx1Sy1[[b,c]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[d]]\*SumSx1Sy1[[b,c]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumSx1A12[[d]]\*SumSx1Sy1[[b,c]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumSx1S12[[a]]\*SumSx1Sy1[[b,c]])/(64\*NNN) - (7\*SumAx1[[a]]\*SumSx1S12[[d]]\*SumSx1Sy1[[b,c]])/(64\*NNN) - (7\*SumSx1S12A23[[a]]\*SumSx1Sy1[[b,c]])/(64\*NNN) + (7\*SumSx1S12A23[[d]]\*SumSx1Sy1[[b,c]])/(64\*NNN) - (7\*SumSx1S23A12[[a]]\*SumSx1Sy1[[b,c]])/(64\*NNN) + (7\*SumSx1S23A12[[d]]\*SumSx1Sy1[[b,c]])/(64\*NNN) + (7\*SumAx1Ay2A12[[a,d]]\*SumSx1Sy1[[b,c]])/64 - (7\*SumSx1S12Ay2[[a,d]]\*SumSx1Sy1[[b,c]])/64 + (7\*SumSx1S12Ay2[[d,a]]\*SumSx1Sy1[[b,c]])/64 + (7\*SumA12A13\*SumAx1[[a]]\*SumSx1Sy1[[b,d]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[a]]\*SumSx1Sy1[[b,d]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[a]]\*SumSx1Sy1[[b,d]])/(64\*NNN^2) - (7\*SumA12A13\*SumAx1[[c]]\*SumSx1Sy1[[b,d]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[c]]\*SumSx1Sy1[[b,d]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[c]]\*SumSx1Sy1[[b,d]])/(64\*NNN^2) - (7\*SumAx1[[c]]\*SumAx1A12[[a]]\*SumSx1Sy1[[b,d]])/(64\*NNN) + (7\*SumAx1[[a]]\*SumAx1A12[[c]]\*SumSx1Sy1[[b,d]])/(64\*NNN) + (7\*SumAx1A12A23[[a]]\*SumSx1Sy1[[b,d]])/(64\*NNN) - (7\*SumAx1A12A23[[c]]\*SumSx1Sy1[[b,d]])/(64\*NNN) + (7\*SumS12\*SumS12Ax1[[a]]\*SumSx1Sy1[[b,d]])/(64\*NNN^2) - (7\*SumS12\*SumS12Ax1[[c]]\*SumSx1Sy1[[b,d]])/(64\*NNN^2) - (7\*SumS12S13Ax2[[a]]\*SumSx1Sy1[[b,d]])/(64\*NNN) + (7\*SumS12S13Ax2[[c]]\*SumSx1Sy1[[b,d]])/(64\*NNN) - (7\*SumS12\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1Sy1[[b,d]])/(64\*NNN^2) + (7\*SumS12Ax1[[c]]\*SumSx1[[a]]\*SumSx1Sy1[[b,d]])/(64\*NNN) + (7\*SumS12\*SumAx1[[a]]\*SumSx1[[c]]\*SumSx1Sy1[[b,d]])/(64\*NNN^2) - (7\*SumS12Ax1[[a]]\*SumSx1[[c]]\*SumSx1Sy1[[b,d]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[a]]\*SumSx1Sy1[[b,d]])/(64\*NNN^2) - (7\*SumSx1[[c]]\*SumSx1A12[[a]]\*SumSx1Sy1[[b,d]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[c]]\*SumSx1Sy1[[b,d]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumSx1A12[[c]]\*SumSx1Sy1[[b,d]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumSx1S12[[a]]\*SumSx1Sy1[[b,d]])/(64\*NNN) - (7\*SumAx1[[a]]\*SumSx1S12[[c]]\*SumSx1Sy1[[b,d]])/(64\*NNN) - (7\*SumSx1S12A23[[a]]\*SumSx1Sy1[[b,d]])/(64\*NNN) + (7\*SumSx1S12A23[[c]]\*SumSx1Sy1[[b,d]])/(64\*NNN) - (7\*SumSx1S23A12[[a]]\*SumSx1Sy1[[b,d]])/(64\*NNN) + (7\*SumSx1S23A12[[c]]\*SumSx1Sy1[[b,d]])/(64\*NNN) + (7\*SumAx1Ay2A12[[a,c]]\*SumSx1Sy1[[b,d]])/64 - (7\*SumSx1S12Ay2[[a,c]]\*SumSx1Sy1[[b,d]])/64 + (7\*SumSx1S12Ay2[[c,a]]\*SumSx1Sy1[[b,d]])/64 + (7\*SumA12A13\*SumAx1[[b]]\*SumSx1Sy1[[c,a]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[b]]\*SumSx1Sy1[[c,a]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[b]]\*SumSx1Sy1[[c,a]])/(64\*NNN^2) - (7\*SumA12A13\*SumAx1[[d]]\*SumSx1Sy1[[c,a]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[d]]\*SumSx1Sy1[[c,a]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[d]]\*SumSx1Sy1[[c,a]])/(64\*NNN^2) - (7\*SumAx1[[d]]\*SumAx1A12[[b]]\*SumSx1Sy1[[c,a]])/(64\*NNN) + (7\*SumAx1[[b]]\*SumAx1A12[[d]]\*SumSx1Sy1[[c,a]])/(64\*NNN) + (7\*SumAx1A12A23[[b]]\*SumSx1Sy1[[c,a]])/(64\*NNN) - (7\*SumAx1A12A23[[d]]\*SumSx1Sy1[[c,a]])/(64\*NNN) + (7\*SumS12\*SumS12Ax1[[b]]\*SumSx1Sy1[[c,a]])/(64\*NNN^2) - (7\*SumS12\*SumS12Ax1[[d]]\*SumSx1Sy1[[c,a]])/(64\*NNN^2) - (7\*SumS12S13Ax2[[b]]\*SumSx1Sy1[[c,a]])/(64\*NNN) + (7\*SumS12S13Ax2[[d]]\*SumSx1Sy1[[c,a]])/(64\*NNN) - (7\*SumS12\*SumAx1[[d]]\*SumSx1[[b]]\*SumSx1Sy1[[c,a]])/(64\*NNN^2) + (7\*SumS12Ax1[[d]]\*SumSx1[[b]]\*SumSx1Sy1[[c,a]])/(64\*NNN) + (7\*SumS12\*SumAx1[[b]]\*SumSx1[[d]]\*SumSx1Sy1[[c,a]])/(64\*NNN^2) - (7\*SumS12Ax1[[b]]\*SumSx1[[d]]\*SumSx1Sy1[[c,a]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[b]]\*SumSx1Sy1[[c,a]])/(64\*NNN^2) - (7\*SumSx1[[d]]\*SumSx1A12[[b]]\*SumSx1Sy1[[c,a]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[d]]\*SumSx1Sy1[[c,a]])/(64\*NNN^2) + (7\*SumSx1[[b]]\*SumSx1A12[[d]]\*SumSx1Sy1[[c,a]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumSx1S12[[b]]\*SumSx1Sy1[[c,a]])/(64\*NNN) - (7\*SumAx1[[b]]\*SumSx1S12[[d]]\*SumSx1Sy1[[c,a]])/(64\*NNN) - (7\*SumSx1S12A23[[b]]\*SumSx1Sy1[[c,a]])/(64\*NNN) + (7\*SumSx1S12A23[[d]]\*SumSx1Sy1[[c,a]])/(64\*NNN) - (7\*SumSx1S23A12[[b]]\*SumSx1Sy1[[c,a]])/(64\*NNN) + (7\*SumSx1S23A12[[d]]\*SumSx1Sy1[[c,a]])/(64\*NNN) - (7\*SumAx1Ay2A12[[d,b]]\*SumSx1Sy1[[c,a]])/64 - (7\*SumSx1S12Ay2[[b,d]]\*SumSx1Sy1[[c,a]])/64 + (7\*SumSx1S12Ay2[[d,b]]\*SumSx1Sy1[[c,a]])/64 - (7\*SumA12A13\*SumAx1[[a]]\*SumSx1Sy1[[c,b]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[a]]\*SumSx1Sy1[[c,b]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[a]]\*SumSx1Sy1[[c,b]])/(64\*NNN^2) + (7\*SumA12A13\*SumAx1[[d]]\*SumSx1Sy1[[c,b]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[d]]\*SumSx1Sy1[[c,b]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[d]]\*SumSx1Sy1[[c,b]])/(64\*NNN^2) + (7\*SumAx1[[d]]\*SumAx1A12[[a]]\*SumSx1Sy1[[c,b]])/(64\*NNN) - (7\*SumAx1[[a]]\*SumAx1A12[[d]]\*SumSx1Sy1[[c,b]])/(64\*NNN) - (7\*SumAx1A12A23[[a]]\*SumSx1Sy1[[c,b]])/(64\*NNN) + (7\*SumAx1A12A23[[d]]\*SumSx1Sy1[[c,b]])/(64\*NNN) - (7\*SumS12\*SumS12Ax1[[a]]\*SumSx1Sy1[[c,b]])/(64\*NNN^2) + (7\*SumS12\*SumS12Ax1[[d]]\*SumSx1Sy1[[c,b]])/(64\*NNN^2) + (7\*SumS12S13Ax2[[a]]\*SumSx1Sy1[[c,b]])/(64\*NNN) - (7\*SumS12S13Ax2[[d]]\*SumSx1Sy1[[c,b]])/(64\*NNN) + (7\*SumS12\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1Sy1[[c,b]])/(64\*NNN^2) - (7\*SumS12Ax1[[d]]\*SumSx1[[a]]\*SumSx1Sy1[[c,b]])/(64\*NNN) - (7\*SumS12\*SumAx1[[a]]\*SumSx1[[d]]\*SumSx1Sy1[[c,b]])/(64\*NNN^2) + (7\*SumS12Ax1[[a]]\*SumSx1[[d]]\*SumSx1Sy1[[c,b]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[a]]\*SumSx1Sy1[[c,b]])/(64\*NNN^2) + (7\*SumSx1[[d]]\*SumSx1A12[[a]]\*SumSx1Sy1[[c,b]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[d]]\*SumSx1Sy1[[c,b]])/(64\*NNN^2) - (7\*SumSx1[[a]]\*SumSx1A12[[d]]\*SumSx1Sy1[[c,b]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumSx1S12[[a]]\*SumSx1Sy1[[c,b]])/(64\*NNN) + (7\*SumAx1[[a]]\*SumSx1S12[[d]]\*SumSx1Sy1[[c,b]])/(64\*NNN) + (7\*SumSx1S12A23[[a]]\*SumSx1Sy1[[c,b]])/(64\*NNN) - (7\*SumSx1S12A23[[d]]\*SumSx1Sy1[[c,b]])/(64\*NNN) + (7\*SumSx1S23A12[[a]]\*SumSx1Sy1[[c,b]])/(64\*NNN) - (7\*SumSx1S23A12[[d]]\*SumSx1Sy1[[c,b]])/(64\*NNN) + (7\*SumAx1Ay2A12[[d,a]]\*SumSx1Sy1[[c,b]])/64 + (7\*SumSx1S12Ay2[[a,d]]\*SumSx1Sy1[[c,b]])/64 - (7\*SumSx1S12Ay2[[d,a]]\*SumSx1Sy1[[c,b]])/64 + (7\*SumA12A13\*SumAx1[[b]]\*SumSx1Sy1[[d,a]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[b]]\*SumSx1Sy1[[d,a]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[b]]\*SumSx1Sy1[[d,a]])/(64\*NNN^2) - (7\*SumA12A13\*SumAx1[[c]]\*SumSx1Sy1[[d,a]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[c]]\*SumSx1Sy1[[d,a]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[c]]\*SumSx1Sy1[[d,a]])/(64\*NNN^2) - (7\*SumAx1[[c]]\*SumAx1A12[[b]]\*SumSx1Sy1[[d,a]])/(64\*NNN) + (7\*SumAx1[[b]]\*SumAx1A12[[c]]\*SumSx1Sy1[[d,a]])/(64\*NNN) + (7\*SumAx1A12A23[[b]]\*SumSx1Sy1[[d,a]])/(64\*NNN) - (7\*SumAx1A12A23[[c]]\*SumSx1Sy1[[d,a]])/(64\*NNN) + (7\*SumS12\*SumS12Ax1[[b]]\*SumSx1Sy1[[d,a]])/(64\*NNN^2) - (7\*SumS12\*SumS12Ax1[[c]]\*SumSx1Sy1[[d,a]])/(64\*NNN^2) - (7\*SumS12S13Ax2[[b]]\*SumSx1Sy1[[d,a]])/(64\*NNN) + (7\*SumS12S13Ax2[[c]]\*SumSx1Sy1[[d,a]])/(64\*NNN) - (7\*SumS12\*SumAx1[[c]]\*SumSx1[[b]]\*SumSx1Sy1[[d,a]])/(64\*NNN^2) + (7\*SumS12Ax1[[c]]\*SumSx1[[b]]\*SumSx1Sy1[[d,a]])/(64\*NNN) + (7\*SumS12\*SumAx1[[b]]\*SumSx1[[c]]\*SumSx1Sy1[[d,a]])/(64\*NNN^2) - (7\*SumS12Ax1[[b]]\*SumSx1[[c]]\*SumSx1Sy1[[d,a]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[b]]\*SumSx1Sy1[[d,a]])/(64\*NNN^2) - (7\*SumSx1[[c]]\*SumSx1A12[[b]]\*SumSx1Sy1[[d,a]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[c]]\*SumSx1Sy1[[d,a]])/(64\*NNN^2) + (7\*SumSx1[[b]]\*SumSx1A12[[c]]\*SumSx1Sy1[[d,a]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumSx1S12[[b]]\*SumSx1Sy1[[d,a]])/(64\*NNN) - (7\*SumAx1[[b]]\*SumSx1S12[[c]]\*SumSx1Sy1[[d,a]])/(64\*NNN) - (7\*SumSx1S12A23[[b]]\*SumSx1Sy1[[d,a]])/(64\*NNN) + (7\*SumSx1S12A23[[c]]\*SumSx1Sy1[[d,a]])/(64\*NNN) - (7\*SumSx1S23A12[[b]]\*SumSx1Sy1[[d,a]])/(64\*NNN) + (7\*SumSx1S23A12[[c]]\*SumSx1Sy1[[d,a]])/(64\*NNN) - (7\*SumAx1Ay2A12[[c,b]]\*SumSx1Sy1[[d,a]])/64 - (7\*SumSx1S12Ay2[[b,c]]\*SumSx1Sy1[[d,a]])/64 + (7\*SumSx1S12Ay2[[c,b]]\*SumSx1Sy1[[d,a]])/64 - (7\*SumA12A13\*SumAx1[[a]]\*SumSx1Sy1[[d,b]])/(64\*NNN^2) + (7\*SumS12^2\*SumAx1[[a]]\*SumSx1Sy1[[d,b]])/(64\*NNN^3) - (7\*SumS12S13\*SumAx1[[a]]\*SumSx1Sy1[[d,b]])/(64\*NNN^2) + (7\*SumA12A13\*SumAx1[[c]]\*SumSx1Sy1[[d,b]])/(64\*NNN^2) - (7\*SumS12^2\*SumAx1[[c]]\*SumSx1Sy1[[d,b]])/(64\*NNN^3) + (7\*SumS12S13\*SumAx1[[c]]\*SumSx1Sy1[[d,b]])/(64\*NNN^2) + (7\*SumAx1[[c]]\*SumAx1A12[[a]]\*SumSx1Sy1[[d,b]])/(64\*NNN) - (7\*SumAx1[[a]]\*SumAx1A12[[c]]\*SumSx1Sy1[[d,b]])/(64\*NNN) - (7\*SumAx1A12A23[[a]]\*SumSx1Sy1[[d,b]])/(64\*NNN) + (7\*SumAx1A12A23[[c]]\*SumSx1Sy1[[d,b]])/(64\*NNN) - (7\*SumS12\*SumS12Ax1[[a]]\*SumSx1Sy1[[d,b]])/(64\*NNN^2) + (7\*SumS12\*SumS12Ax1[[c]]\*SumSx1Sy1[[d,b]])/(64\*NNN^2) + (7\*SumS12S13Ax2[[a]]\*SumSx1Sy1[[d,b]])/(64\*NNN) - (7\*SumS12S13Ax2[[c]]\*SumSx1Sy1[[d,b]])/(64\*NNN) + (7\*SumS12\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1Sy1[[d,b]])/(64\*NNN^2) - (7\*SumS12Ax1[[c]]\*SumSx1[[a]]\*SumSx1Sy1[[d,b]])/(64\*NNN) - (7\*SumS12\*SumAx1[[a]]\*SumSx1[[c]]\*SumSx1Sy1[[d,b]])/(64\*NNN^2) + (7\*SumS12Ax1[[a]]\*SumSx1[[c]]\*SumSx1Sy1[[d,b]])/(64\*NNN) - (7\*SumS12\*SumSx1A12[[a]]\*SumSx1Sy1[[d,b]])/(64\*NNN^2) + (7\*SumSx1[[c]]\*SumSx1A12[[a]]\*SumSx1Sy1[[d,b]])/(64\*NNN) + (7\*SumS12\*SumSx1A12[[c]]\*SumSx1Sy1[[d,b]])/(64\*NNN^2) - (7\*SumSx1[[a]]\*SumSx1A12[[c]]\*SumSx1Sy1[[d,b]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumSx1S12[[a]]\*SumSx1Sy1[[d,b]])/(64\*NNN) + (7\*SumAx1[[a]]\*SumSx1S12[[c]]\*SumSx1Sy1[[d,b]])/(64\*NNN) + (7\*SumSx1S12A23[[a]]\*SumSx1Sy1[[d,b]])/(64\*NNN) - (7\*SumSx1S12A23[[c]]\*SumSx1Sy1[[d,b]])/(64\*NNN) + (7\*SumSx1S23A12[[a]]\*SumSx1Sy1[[d,b]])/(64\*NNN) - (7\*SumSx1S23A12[[c]]\*SumSx1Sy1[[d,b]])/(64\*NNN) + (7\*SumAx1Ay2A12[[c,a]]\*SumSx1Sy1[[d,b]])/64 + (7\*SumSx1S12Ay2[[a,c]]\*SumSx1Sy1[[d,b]])/64 - (7\*SumSx1S12Ay2[[c,a]]\*SumSx1Sy1[[d,b]])/64 + (7\*SumA12A13\*SumSx1Sy2A12[[a,c]])/(64\*NNN^2) - (7\*SumS12^2\*SumSx1Sy2A12[[a,c]])/(64\*NNN^3) + (7\*SumS12S13\*SumSx1Sy2A12[[a,c]])/(64\*NNN^2) - (7\*SumAx1[[b]]\*SumAx1[[d]]\*SumSx1Sy2A12[[a,c]])/(64\*NNN) + (7\*SumAx1A12[[b]]\*SumSx1Sy2A12[[a,c]])/(64\*NNN) + (7\*SumAx1A12[[d]]\*SumSx1Sy2A12[[a,c]])/(64\*NNN) + (7\*SumS12\*SumSx1[[b]]\*SumSx1Sy2A12[[a,c]])/(64\*NNN^2) + (7\*SumS12\*SumSx1[[d]]\*SumSx1Sy2A12[[a,c]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumSx1[[d]]\*SumSx1Sy2A12[[a,c]])/(64\*NNN) - (7\*SumSx1S12[[b]]\*SumSx1Sy2A12[[a,c]])/(64\*NNN) - (7\*SumSx1S12[[d]]\*SumSx1Sy2A12[[a,c]])/(64\*NNN) + (7\*SumAx1Ay1[[b,d]]\*SumSx1Sy2A12[[a,c]])/64 + (7\*SumSx1Sy1[[b,d]]\*SumSx1Sy2A12[[a,c]])/64 + (7\*SumA12A13\*SumSx1Sy2A12[[a,d]])/(64\*NNN^2) - (7\*SumS12^2\*SumSx1Sy2A12[[a,d]])/(64\*NNN^3) + (7\*SumS12S13\*SumSx1Sy2A12[[a,d]])/(64\*NNN^2) - (7\*SumAx1[[b]]\*SumAx1[[c]]\*SumSx1Sy2A12[[a,d]])/(64\*NNN) + (7\*SumAx1A12[[b]]\*SumSx1Sy2A12[[a,d]])/(64\*NNN) + (7\*SumAx1A12[[c]]\*SumSx1Sy2A12[[a,d]])/(64\*NNN) + (7\*SumS12\*SumSx1[[b]]\*SumSx1Sy2A12[[a,d]])/(64\*NNN^2) + (7\*SumS12\*SumSx1[[c]]\*SumSx1Sy2A12[[a,d]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1Sy2A12[[a,d]])/(64\*NNN) - (7\*SumSx1S12[[b]]\*SumSx1Sy2A12[[a,d]])/(64\*NNN) - (7\*SumSx1S12[[c]]\*SumSx1Sy2A12[[a,d]])/(64\*NNN) + (7\*SumAx1Ay1[[b,c]]\*SumSx1Sy2A12[[a,d]])/64 + (7\*SumSx1Sy1[[b,c]]\*SumSx1Sy2A12[[a,d]])/64 - (7\*SumA12A13\*SumSx1Sy2A12[[b,c]])/(64\*NNN^2) + (7\*SumS12^2\*SumSx1Sy2A12[[b,c]])/(64\*NNN^3) - (7\*SumS12S13\*SumSx1Sy2A12[[b,c]])/(64\*NNN^2) + (7\*SumAx1[[a]]\*SumAx1[[d]]\*SumSx1Sy2A12[[b,c]])/(64\*NNN) - (7\*SumAx1A12[[a]]\*SumSx1Sy2A12[[b,c]])/(64\*NNN) - (7\*SumAx1A12[[d]]\*SumSx1Sy2A12[[b,c]])/(64\*NNN) - (7\*SumS12\*SumSx1[[a]]\*SumSx1Sy2A12[[b,c]])/(64\*NNN^2) - (7\*SumS12\*SumSx1[[d]]\*SumSx1Sy2A12[[b,c]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumSx1[[d]]\*SumSx1Sy2A12[[b,c]])/(64\*NNN) + (7\*SumSx1S12[[a]]\*SumSx1Sy2A12[[b,c]])/(64\*NNN) + (7\*SumSx1S12[[d]]\*SumSx1Sy2A12[[b,c]])/(64\*NNN) - (7\*SumAx1Ay1[[a,d]]\*SumSx1Sy2A12[[b,c]])/64 - (7\*SumSx1Sy1[[a,d]]\*SumSx1Sy2A12[[b,c]])/64 - (7\*SumA12A13\*SumSx1Sy2A12[[b,d]])/(64\*NNN^2) + (7\*SumS12^2\*SumSx1Sy2A12[[b,d]])/(64\*NNN^3) - (7\*SumS12S13\*SumSx1Sy2A12[[b,d]])/(64\*NNN^2) + (7\*SumAx1[[a]]\*SumAx1[[c]]\*SumSx1Sy2A12[[b,d]])/(64\*NNN) - (7\*SumAx1A12[[a]]\*SumSx1Sy2A12[[b,d]])/(64\*NNN) - (7\*SumAx1A12[[c]]\*SumSx1Sy2A12[[b,d]])/(64\*NNN) - (7\*SumS12\*SumSx1[[a]]\*SumSx1Sy2A12[[b,d]])/(64\*NNN^2) - (7\*SumS12\*SumSx1[[c]]\*SumSx1Sy2A12[[b,d]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumSx1[[c]]\*SumSx1Sy2A12[[b,d]])/(64\*NNN) + (7\*SumSx1S12[[a]]\*SumSx1Sy2A12[[b,d]])/(64\*NNN) + (7\*SumSx1S12[[c]]\*SumSx1Sy2A12[[b,d]])/(64\*NNN) - (7\*SumAx1Ay1[[a,c]]\*SumSx1Sy2A12[[b,d]])/64 - (7\*SumSx1Sy1[[a,c]]\*SumSx1Sy2A12[[b,d]])/64 + (7\*SumA12A13\*SumSx1Sy2A12[[c,a]])/(64\*NNN^2) - (7\*SumS12^2\*SumSx1Sy2A12[[c,a]])/(64\*NNN^3) + (7\*SumS12S13\*SumSx1Sy2A12[[c,a]])/(64\*NNN^2) - (7\*SumAx1[[b]]\*SumAx1[[d]]\*SumSx1Sy2A12[[c,a]])/(64\*NNN) + (7\*SumAx1A12[[b]]\*SumSx1Sy2A12[[c,a]])/(64\*NNN) + (7\*SumAx1A12[[d]]\*SumSx1Sy2A12[[c,a]])/(64\*NNN) + (7\*SumS12\*SumSx1[[b]]\*SumSx1Sy2A12[[c,a]])/(64\*NNN^2) + (7\*SumS12\*SumSx1[[d]]\*SumSx1Sy2A12[[c,a]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumSx1[[d]]\*SumSx1Sy2A12[[c,a]])/(64\*NNN) - (7\*SumSx1S12[[b]]\*SumSx1Sy2A12[[c,a]])/(64\*NNN) - (7\*SumSx1S12[[d]]\*SumSx1Sy2A12[[c,a]])/(64\*NNN) + (7\*SumAx1Ay1[[d,b]]\*SumSx1Sy2A12[[c,a]])/64 + (7\*SumSx1Sy1[[d,b]]\*SumSx1Sy2A12[[c,a]])/64 - (7\*SumA12A13\*SumSx1Sy2A12[[c,b]])/(64\*NNN^2) + (7\*SumS12^2\*SumSx1Sy2A12[[c,b]])/(64\*NNN^3) - (7\*SumS12S13\*SumSx1Sy2A12[[c,b]])/(64\*NNN^2) + (7\*SumAx1[[a]]\*SumAx1[[d]]\*SumSx1Sy2A12[[c,b]])/(64\*NNN) - (7\*SumAx1A12[[a]]\*SumSx1Sy2A12[[c,b]])/(64\*NNN) - (7\*SumAx1A12[[d]]\*SumSx1Sy2A12[[c,b]])/(64\*NNN) - (7\*SumS12\*SumSx1[[a]]\*SumSx1Sy2A12[[c,b]])/(64\*NNN^2) - (7\*SumS12\*SumSx1[[d]]\*SumSx1Sy2A12[[c,b]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumSx1[[d]]\*SumSx1Sy2A12[[c,b]])/(64\*NNN) + (7\*SumSx1S12[[a]]\*SumSx1Sy2A12[[c,b]])/(64\*NNN) + (7\*SumSx1S12[[d]]\*SumSx1Sy2A12[[c,b]])/(64\*NNN) - (7\*SumAx1Ay1[[d,a]]\*SumSx1Sy2A12[[c,b]])/64 - (7\*SumSx1Sy1[[d,a]]\*SumSx1Sy2A12[[c,b]])/64 + (7\*SumA12A13\*SumSx1Sy2A12[[d,a]])/(64\*NNN^2) - (7\*SumS12^2\*SumSx1Sy2A12[[d,a]])/(64\*NNN^3) + (7\*SumS12S13\*SumSx1Sy2A12[[d,a]])/(64\*NNN^2) - (7\*SumAx1[[b]]\*SumAx1[[c]]\*SumSx1Sy2A12[[d,a]])/(64\*NNN) + (7\*SumAx1A12[[b]]\*SumSx1Sy2A12[[d,a]])/(64\*NNN) + (7\*SumAx1A12[[c]]\*SumSx1Sy2A12[[d,a]])/(64\*NNN) + (7\*SumS12\*SumSx1[[b]]\*SumSx1Sy2A12[[d,a]])/(64\*NNN^2) + (7\*SumS12\*SumSx1[[c]]\*SumSx1Sy2A12[[d,a]])/(64\*NNN^2) - (7\*SumSx1[[b]]\*SumSx1[[c]]\*SumSx1Sy2A12[[d,a]])/(64\*NNN) - (7\*SumSx1S12[[b]]\*SumSx1Sy2A12[[d,a]])/(64\*NNN) - (7\*SumSx1S12[[c]]\*SumSx1Sy2A12[[d,a]])/(64\*NNN) + (7\*SumAx1Ay1[[c,b]]\*SumSx1Sy2A12[[d,a]])/64 + (7\*SumSx1Sy1[[c,b]]\*SumSx1Sy2A12[[d,a]])/64 - (7\*SumA12A13\*SumSx1Sy2A12[[d,b]])/(64\*NNN^2) + (7\*SumS12^2\*SumSx1Sy2A12[[d,b]])/(64\*NNN^3) - (7\*SumS12S13\*SumSx1Sy2A12[[d,b]])/(64\*NNN^2) + (7\*SumAx1[[a]]\*SumAx1[[c]]\*SumSx1Sy2A12[[d,b]])/(64\*NNN) - (7\*SumAx1A12[[a]]\*SumSx1Sy2A12[[d,b]])/(64\*NNN) - (7\*SumAx1A12[[c]]\*SumSx1Sy2A12[[d,b]])/(64\*NNN) - (7\*SumS12\*SumSx1[[a]]\*SumSx1Sy2A12[[d,b]])/(64\*NNN^2) - (7\*SumS12\*SumSx1[[c]]\*SumSx1Sy2A12[[d,b]])/(64\*NNN^2) + (7\*SumSx1[[a]]\*SumSx1[[c]]\*SumSx1Sy2A12[[d,b]])/(64\*NNN) + (7\*SumSx1S12[[a]]\*SumSx1Sy2A12[[d,b]])/(64\*NNN) + (7\*SumSx1S12[[c]]\*SumSx1Sy2A12[[d,b]])/(64\*NNN) - (7\*SumAx1Ay1[[c,a]]\*SumSx1Sy2A12[[d,b]])/64 - (7\*SumSx1Sy1[[c,a]]\*SumSx1Sy2A12[[d,b]])/64 - (7\*SumS12\*SumAx1[[b]]\*SumSx1Sy2S12[[a,c]])/(64\*NNN^2) + (7\*SumS12\*SumAx1[[d]]\*SumSx1Sy2S12[[a,c]])/(64\*NNN^2) + (7\*SumS12Ax1[[b]]\*SumSx1Sy2S12[[a,c]])/(64\*NNN) - (7\*SumS12Ax1[[d]]\*SumSx1Sy2S12[[a,c]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumSx1[[b]]\*SumSx1Sy2S12[[a,c]])/(64\*NNN) + (7\*SumAx1[[b]]\*SumSx1[[d]]\*SumSx1Sy2S12[[a,c]])/(64\*NNN) + (7\*SumSx1A12[[b]]\*SumSx1Sy2S12[[a,c]])/(64\*NNN) - (7\*SumSx1A12[[d]]\*SumSx1Sy2S12[[a,c]])/(64\*NNN) + (7\*SumSx1Ay1[[b,d]]\*SumSx1Sy2S12[[a,c]])/64 - (7\*SumSx1Ay1[[d,b]]\*SumSx1Sy2S12[[a,c]])/64 - (7\*SumS12\*SumAx1[[b]]\*SumSx1Sy2S12[[a,d]])/(64\*NNN^2) + (7\*SumS12\*SumAx1[[c]]\*SumSx1Sy2S12[[a,d]])/(64\*NNN^2) + (7\*SumS12Ax1[[b]]\*SumSx1Sy2S12[[a,d]])/(64\*NNN) - (7\*SumS12Ax1[[c]]\*SumSx1Sy2S12[[a,d]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumSx1[[b]]\*SumSx1Sy2S12[[a,d]])/(64\*NNN) + (7\*SumAx1[[b]]\*SumSx1[[c]]\*SumSx1Sy2S12[[a,d]])/(64\*NNN) + (7\*SumSx1A12[[b]]\*SumSx1Sy2S12[[a,d]])/(64\*NNN) - (7\*SumSx1A12[[c]]\*SumSx1Sy2S12[[a,d]])/(64\*NNN) + (7\*SumSx1Ay1[[b,c]]\*SumSx1Sy2S12[[a,d]])/64 - (7\*SumSx1Ay1[[c,b]]\*SumSx1Sy2S12[[a,d]])/64 + (7\*SumS12\*SumAx1[[a]]\*SumSx1Sy2S12[[b,c]])/(64\*NNN^2) - (7\*SumS12\*SumAx1[[d]]\*SumSx1Sy2S12[[b,c]])/(64\*NNN^2) - (7\*SumS12Ax1[[a]]\*SumSx1Sy2S12[[b,c]])/(64\*NNN) + (7\*SumS12Ax1[[d]]\*SumSx1Sy2S12[[b,c]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1Sy2S12[[b,c]])/(64\*NNN) - (7\*SumAx1[[a]]\*SumSx1[[d]]\*SumSx1Sy2S12[[b,c]])/(64\*NNN) - (7\*SumSx1A12[[a]]\*SumSx1Sy2S12[[b,c]])/(64\*NNN) + (7\*SumSx1A12[[d]]\*SumSx1Sy2S12[[b,c]])/(64\*NNN) - (7\*SumSx1Ay1[[a,d]]\*SumSx1Sy2S12[[b,c]])/64 + (7\*SumSx1Ay1[[d,a]]\*SumSx1Sy2S12[[b,c]])/64 + (7\*SumS12\*SumAx1[[a]]\*SumSx1Sy2S12[[b,d]])/(64\*NNN^2) - (7\*SumS12\*SumAx1[[c]]\*SumSx1Sy2S12[[b,d]])/(64\*NNN^2) - (7\*SumS12Ax1[[a]]\*SumSx1Sy2S12[[b,d]])/(64\*NNN) + (7\*SumS12Ax1[[c]]\*SumSx1Sy2S12[[b,d]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1Sy2S12[[b,d]])/(64\*NNN) - (7\*SumAx1[[a]]\*SumSx1[[c]]\*SumSx1Sy2S12[[b,d]])/(64\*NNN) - (7\*SumSx1A12[[a]]\*SumSx1Sy2S12[[b,d]])/(64\*NNN) + (7\*SumSx1A12[[c]]\*SumSx1Sy2S12[[b,d]])/(64\*NNN) - (7\*SumSx1Ay1[[a,c]]\*SumSx1Sy2S12[[b,d]])/64 + (7\*SumSx1Ay1[[c,a]]\*SumSx1Sy2S12[[b,d]])/64 + (7\*SumS12\*SumAx1[[b]]\*SumSx1Sy2S12[[c,a]])/(64\*NNN^2) - (7\*SumS12\*SumAx1[[d]]\*SumSx1Sy2S12[[c,a]])/(64\*NNN^2) - (7\*SumS12Ax1[[b]]\*SumSx1Sy2S12[[c,a]])/(64\*NNN) + (7\*SumS12Ax1[[d]]\*SumSx1Sy2S12[[c,a]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumSx1[[b]]\*SumSx1Sy2S12[[c,a]])/(64\*NNN) - (7\*SumAx1[[b]]\*SumSx1[[d]]\*SumSx1Sy2S12[[c,a]])/(64\*NNN) - (7\*SumSx1A12[[b]]\*SumSx1Sy2S12[[c,a]])/(64\*NNN) + (7\*SumSx1A12[[d]]\*SumSx1Sy2S12[[c,a]])/(64\*NNN) - (7\*SumSx1Ay1[[b,d]]\*SumSx1Sy2S12[[c,a]])/64 + (7\*SumSx1Ay1[[d,b]]\*SumSx1Sy2S12[[c,a]])/64 - (7\*SumS12\*SumAx1[[a]]\*SumSx1Sy2S12[[c,b]])/(64\*NNN^2) + (7\*SumS12\*SumAx1[[d]]\*SumSx1Sy2S12[[c,b]])/(64\*NNN^2) + (7\*SumS12Ax1[[a]]\*SumSx1Sy2S12[[c,b]])/(64\*NNN) - (7\*SumS12Ax1[[d]]\*SumSx1Sy2S12[[c,b]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumSx1[[a]]\*SumSx1Sy2S12[[c,b]])/(64\*NNN) + (7\*SumAx1[[a]]\*SumSx1[[d]]\*SumSx1Sy2S12[[c,b]])/(64\*NNN) + (7\*SumSx1A12[[a]]\*SumSx1Sy2S12[[c,b]])/(64\*NNN) - (7\*SumSx1A12[[d]]\*SumSx1Sy2S12[[c,b]])/(64\*NNN) + (7\*SumSx1Ay1[[a,d]]\*SumSx1Sy2S12[[c,b]])/64 - (7\*SumSx1Ay1[[d,a]]\*SumSx1Sy2S12[[c,b]])/64 + (7\*SumS12\*SumAx1[[b]]\*SumSx1Sy2S12[[d,a]])/(64\*NNN^2) - (7\*SumS12\*SumAx1[[c]]\*SumSx1Sy2S12[[d,a]])/(64\*NNN^2) - (7\*SumS12Ax1[[b]]\*SumSx1Sy2S12[[d,a]])/(64\*NNN) + (7\*SumS12Ax1[[c]]\*SumSx1Sy2S12[[d,a]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumSx1[[b]]\*SumSx1Sy2S12[[d,a]])/(64\*NNN) - (7\*SumAx1[[b]]\*SumSx1[[c]]\*SumSx1Sy2S12[[d,a]])/(64\*NNN) - (7\*SumSx1A12[[b]]\*SumSx1Sy2S12[[d,a]])/(64\*NNN) + (7\*SumSx1A12[[c]]\*SumSx1Sy2S12[[d,a]])/(64\*NNN) - (7\*SumSx1Ay1[[b,c]]\*SumSx1Sy2S12[[d,a]])/64 + (7\*SumSx1Ay1[[c,b]]\*SumSx1Sy2S12[[d,a]])/64 - (7\*SumS12\*SumAx1[[a]]\*SumSx1Sy2S12[[d,b]])/(64\*NNN^2) + (7\*SumS12\*SumAx1[[c]]\*SumSx1Sy2S12[[d,b]])/(64\*NNN^2) + (7\*SumS12Ax1[[a]]\*SumSx1Sy2S12[[d,b]])/(64\*NNN) - (7\*SumS12Ax1[[c]]\*SumSx1Sy2S12[[d,b]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumSx1[[a]]\*SumSx1Sy2S12[[d,b]])/(64\*NNN) + (7\*SumAx1[[a]]\*SumSx1[[c]]\*SumSx1Sy2S12[[d,b]])/(64\*NNN) + (7\*SumSx1A12[[a]]\*SumSx1Sy2S12[[d,b]])/(64\*NNN) - (7\*SumSx1A12[[c]]\*SumSx1Sy2S12[[d,b]])/(64\*NNN) + (7\*SumSx1Ay1[[a,c]]\*SumSx1Sy2S12[[d,b]])/64 - (7\*SumSx1Ay1[[c,a]]\*SumSx1Sy2S12[[d,b]])/64 + (7\*SumAx1[[b]]\*SumSx1Sy2S13S23[[a,c]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumSx1Sy2S13S23[[a,c]])/(64\*NNN) - (7\*aab[[b,d]]\*SumSx1Sy2S13S23[[a,c]])/64 + (7\*SumAx1[[b]]\*SumSx1Sy2S13S23[[a,d]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumSx1Sy2S13S23[[a,d]])/(64\*NNN) - (7\*aab[[b,c]]\*SumSx1Sy2S13S23[[a,d]])/64 - (7\*SumAx1[[a]]\*SumSx1Sy2S13S23[[b,c]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumSx1Sy2S13S23[[b,c]])/(64\*NNN) + (7\*aab[[a,d]]\*SumSx1Sy2S13S23[[b,c]])/64 - (7\*SumAx1[[a]]\*SumSx1Sy2S13S23[[b,d]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumSx1Sy2S13S23[[b,d]])/(64\*NNN) + (7\*aab[[a,c]]\*SumSx1Sy2S13S23[[b,d]])/64 - (7\*SumAx1[[b]]\*SumSx1Sy2S13S23[[c,a]])/(64\*NNN) + (7\*SumAx1[[d]]\*SumSx1Sy2S13S23[[c,a]])/(64\*NNN) + (7\*aab[[b,d]]\*SumSx1Sy2S13S23[[c,a]])/64 + (7\*SumAx1[[a]]\*SumSx1Sy2S13S23[[c,b]])/(64\*NNN) - (7\*SumAx1[[d]]\*SumSx1Sy2S13S23[[c,b]])/(64\*NNN) - (7\*aab[[a,d]]\*SumSx1Sy2S13S23[[c,b]])/64 - (7\*SumAx1[[b]]\*SumSx1Sy2S13S23[[d,a]])/(64\*NNN) + (7\*SumAx1[[c]]\*SumSx1Sy2S13S23[[d,a]])/(64\*NNN) + (7\*aab[[b,c]]\*SumSx1Sy2S13S23[[d,a]])/64 + (7\*SumAx1[[a]]\*SumSx1Sy2S13S23[[d,b]])/(64\*NNN) - (7\*SumAx1[[c]]\*SumSx1Sy2S13S23[[d,b]])/(64\*NNN) - (7\*aab[[a,c]]\*SumSx1Sy2S13S23[[d,b]])/64 - (7\*SumAll[s[a, i2]\*s[c, i1]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, d]\*SumAll[s[a, i2]\*s[c, i1]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[b, i2]\*s[c, i1]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, d]\*SumAll[s[b, i2]\*s[c, i1]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[a, i1]\*s[c, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[c, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[b, i1]\*s[c, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[c, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[a, i2]\*s[d, i1]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, c]\*SumAll[s[a, i2]\*s[d, i1]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[b, i2]\*s[d, i1]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, c]\*SumAll[s[b, i2]\*s[d, i1]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[a, i1]\*s[d, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[b, i1]\*s[d, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[d, i2]\*s[i2, i3]\*s[i3, i4]\*\[Alpha][i1, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[a, i2]\*s[c, i1]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[b, d]\*SumAll[s[a, i2]\*s[c, i1]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[b, i2]\*s[c, i1]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[a, d]\*SumAll[s[b, i2]\*s[c, i1]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[a, i2]\*s[d, i1]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[b, c]\*SumAll[s[a, i2]\*s[d, i1]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[b, i2]\*s[d, i1]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[a, c]\*SumAll[s[b, i2]\*s[d, i1]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i3, i4]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i3]\*\[Alpha][c, i1]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i3]\*\[Alpha][c, i1]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i3]\*\[Alpha][c, i1]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i3]\*\[Alpha][c, i1]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, d]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, d]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][c, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i3]\*\[Alpha][d, i1]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i3]\*\[Alpha][d, i1]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i3]\*\[Alpha][d, i1]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i3]\*\[Alpha][d, i1]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][a, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, c]\*SumAll[s[i1, i2]\*s[i3, i4]\*\[Alpha][b, i1]\*\[Alpha][d, i3]\*\[Alpha][i2, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[a, i2]\*s[c, i1]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, d]\*SumAll[s[a, i2]\*s[c, i1]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[b, i2]\*s[c, i1]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, d]\*SumAll[s[b, i2]\*s[c, i1]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[c, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[a, i2]\*s[d, i1]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, c]\*SumAll[s[a, i2]\*s[d, i1]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[b, i2]\*s[d, i1]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, c]\*SumAll[s[b, i2]\*s[d, i1]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[d, i2]\*s[i1, i3]\*s[i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[a, i2]\*s[c, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, d]\*SumAll[s[a, i2]\*s[c, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[b, i2]\*s[c, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, d]\*SumAll[s[b, i2]\*s[c, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[a, i1]\*s[c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, d]\*SumAll[s[a, i1]\*s[c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[b, i1]\*s[c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, d]\*SumAll[s[b, i1]\*s[c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[a, i2]\*s[d, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, c]\*SumAll[s[a, i2]\*s[d, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[b, i2]\*s[d, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, c]\*SumAll[s[b, i2]\*s[d, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[s[a, i1]\*s[d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, c]\*SumAll[s[a, i1]\*s[d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[s[b, i1]\*s[d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, c]\*SumAll[s[b, i1]\*s[d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[\[Alpha][a, i2]\*\[Alpha][c, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, d]\*SumAll[\[Alpha][a, i2]\*\[Alpha][c, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[\[Alpha][b, i2]\*\[Alpha][c, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, d]\*SumAll[\[Alpha][b, i2]\*\[Alpha][c, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[\[Alpha][a, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, d]\*SumAll[\[Alpha][a, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[\[Alpha][b, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, d]\*SumAll[\[Alpha][b, i1]\*\[Alpha][c, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[\[Alpha][a, i2]\*\[Alpha][d, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, c]\*SumAll[\[Alpha][a, i2]\*\[Alpha][d, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[\[Alpha][b, i2]\*\[Alpha][d, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, c]\*SumAll[\[Alpha][b, i2]\*\[Alpha][d, i1]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 - (7\*SumAll[\[Alpha][a, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) + (7\*KroneckerDelta[b, c]\*SumAll[\[Alpha][a, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64 + (7\*SumAll[\[Alpha][b, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/(64\*NNN) - (7\*KroneckerDelta[a, c]\*SumAll[\[Alpha][b, i1]\*\[Alpha][d, i2]\*\[Alpha][i1, i3]\*\[Alpha][i2, i4]\*\[Alpha][i3, i4], {i1, i2, i3, i4}])/64

Time used: 213785.9160184, total time used: 848020.6262927

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