Autogen terms

ayushasthana15

$$1.0 \sum_{jbicl} D_b^j < il||cj > T_i^a T_{kl}^{cb} E_k^a$$

$$0.5 \sum_{jbicd} D_b^j < ib||dc > T_i^a T_{kj}^{cd} E_k^a$$

$$1.0 \sum_{jaick} D_a^j < ik||mc > T_i^a T_{kj}^{cd} E_m^d$$

$$-0.5 \sum_{jaicd} D_a^j < ie||dc > T_i^a T_{kj}^{cd} E_k^e$$

$$-1.0 \sum_{jaicl} D_a^j < il||cj > T_i^a T_{kl}^{cd} E_k^d$$

$$0.5 \sum_{baikl} D_b^i < lk||ma > T_i^a T_{kl}^{bd} E_m^d$$

$$1.0 \sum_{baicl} D_b^i < le||ca > T_i^a T_{kl}^{cb} E_k^e$$

$$-0.5 \sum_{jbakl} D_b^j < lk||ja > T_i^a T_{kl}^{bd} E_i^d$$

$$1.0 \sum_{jback} D_b^j < bk||ca > T_i^a T_{kj}^{cd} E_i^d$$

$$1.0 \sum_{baicl} D_b^i < bl||ca > T_i^a T_{kl}^{cd} E_k^d$$

$$-1.0 \sum_{jbail} D_b^j < il||ja > T_i^a T_{kl}^{bd} E_k^d$$

$$1.0 \sum_{jbaic} D_b^j < ib||ca > T_i^a T_{kj}^{cd} E_k^d$$

$$1.0 \sum_{iajcl} D_a^i < jl||ci > T_j^b T_{kl}^{ca} E_k^b$$

$$0.5 \sum_{iabkl} D_a^i < lk||bi > T_j^b T_{kl}^{ad} E_j^d$$

$$-0.5 \sum_{iackl} D_a^i < lk||ci > T_j^a T_{kl}^{cd} E_j^d$$

$$1.0 \sum_{iabjl} D_a^i < jl||bi > T_j^b T_{kl}^{ad} E_k^d$$

$$-1.0 \sum_{iajcl} D_a^i < jl||ci > T_j^a T_{kl}^{cd} E_k^d$$

$$0.5 \sum_{iacdl} D_a^i < al||dc > T_i^b T_{kl}^{cd} E_k^b$$

$$-0.5 \sum_{iajcd} D_a^i < aj||dc > T_j^b T_{ki}^{cd} E_k^b$$

$$1.0 \sum_{iabck} D_a^i < ak||cb > T_j^b T_{ki}^{cd} E_j^d$$

$$1.0 \sum_{iabcl} D_a^i < al||cb > T_i^b T_{kl}^{cd} E_k^d$$

$$-1.0 \sum_{iabjc} D_a^i < aj||cb > T_j^b T_{ki}^{cd} E_k^d$$

$$1.0 \sum_{jbial} D_b^j D_a^i < le||ji > T_{kl}^{ab} E_k^e$$

$$2.0 \sum_{jbiak} D_b^j D_a^i < bk||mi > T_{kj}^{ad} E_m^d$$

$$2.0 \sum_{jbiac} D_b^j D_a^i < be||ci > T_{kj}^{ca} E_k^e$$

$$2.0 \sum_{jbial} D_b^j D_a^i < bl||ji > T_{kl}^{ad} E_k^d$$

$$1.0 \sum_{jbiac} D_b^j D_a^i < ab||mc > T_{ij}^{cd} E_m^d$$

$$-2.0 \sum_{jbiac} D_b^j D_a^i < ab||cj > T_{ki}^{cd} E_k^d$$

$$1.0 \sum_{jkbci} D_{bc}^{jk} < ic||mj > T_i^a T_k^b E_m^a$$

$$-1.0 \sum_{jkbai} D_{ba}^{jk} < ie||mj > T_i^a T_k^b E_m^e$$

$$-0.5 \sum_{jkbci} D_{bc}^{jk} < ic||kj > T_i^a T_l^b E_l^a$$

$$0.5 \sum_{jkbai} D_{ba}^{jk} < ie||kj > T_i^a T_l^b E_l^e$$

$$-1.0 \sum_{jkcai} D_{ac}^{jk} < ic||mj > T_i^a T_k^d E_m^d$$

$$1.0 \sum_{kbcai} D_{bc}^{ik} < ce||ma > T_i^a T_k^b E_m^e$$

$$-1.0 \sum_{jkbca} D_{bc}^{jk} < ce||ja > T_i^a T_k^b E_i^e$$

$$-1.0 \sum_{kbcai} D_{bc}^{ik} < ce||ka > T_i^a T_l^b E_l^e$$

$$-0.5 \sum_{kbcai} D_{bc}^{ik} < cb||ma > T_i^a T_k^d E_m^d$$

$$0.5 \sum_{jkbca} D_{bc}^{jk} < cb||ja > T_i^a T_k^d E_i^d$$

$$1.0 \sum_{iabkl} D_a^i < kl||bi > T_{jk}^{bc} T_l^a E_j^c$$

$$-1.0 \sum_{iakdl} D_a^i < kl||di > T_{jk}^{ac} T_l^d E_j^c$$

$$-0.5 \sum_{iabjk} D_a^i < kj||bi > T_{jk}^{bc} T_l^a E_l^c$$

$$0.5 \sum_{iajkd} D_a^i < kj||di > T_{jk}^{ac} T_l^d E_l^c$$

$$-1.0 \sum_{iabkl} D_a^i < kl||bi > T_{jk}^{ba} T_l^d E_j^d$$

$$1.0 \sum_{iabdl} D_a^i < al||db > T_{ji}^{bc} T_l^d E_j^c$$

$$-1.0 \sum_{iabkd} D_a^i < ak||db > T_{jk}^{bc} T_i^d E_j^c$$

$$-1.0 \sum_{iabjd} D_a^i < aj||db > T_{ji}^{bc} T_l^d E_l^c$$

$$-0.5 \sum_{iabcl} D_a^i < al||cb > T_{ji}^{bc} T_l^d E_j^d$$

$$0.5 \sum_{iabck} D_a^i < ak||cb > T_{jk}^{bc} T_i^d E_j^d$$

$$1.0 \sum_{aibjk} D_a^j < ik||mb > T_i^a T_{jk}^{bc} E_m^c$$

$$-1.0 \sum_{ibcjk} D_c^j < ik||mb > T_i^a T_{jk}^{bc} E_m^a$$

$$-1.0 \sum_{laibk} D_a^l < ik||lb > T_i^a T_{jk}^{bc} E_j^c$$

$$1.0 \sum_{libck} D_c^l < ik||lb > T_i^a T_{jk}^{bc} E_j^a$$

$$-0.5 \sum_{dibck} D_d^k < id||cb > T_i^a T_{jk}^{bc} E_j^a$$

$$0.5 \sum_{aibck} D_a^k < ie||cb > T_i^a T_{jk}^{bc} E_j^e$$

$$-0.5 \sum_{aibjk} D_b^i < kj||ma > T_i^a T_{jk}^{bc} E_m^c$$

$$0.5 \sum_{labjk} D_b^l < kj||la > T_i^a T_{jk}^{bc} E_i^c$$

$$-1.0 \sum_{dabjk} D_d^j < kd||ba > T_i^a T_{jk}^{bc} E_i^c$$

$$1.0 \sum_{abcjk} D_c^j < ke||ba > T_i^a T_{jk}^{bc} E_i^e$$

$$1.0 \sum_{daibk} D_d^i < kd||ba > T_i^a T_{jk}^{bc} E_j^c$$

$$-1.0 \sum_{aibck} D_c^i < ke||ba > T_i^a T_{jk}^{bc} E_j^e$$

$$-1.0 \sum_{aibjk} D_b^j < ik||ma > T_i^a T_{jk}^{bc} E_m^c$$

$$1.0 \sum_{laibk} D_b^l < ik||la > T_i^a T_{jk}^{bc} E_j^c$$

$$-1.0 \sum_{daibk} D_d^k < id||ba > T_i^a T_{jk}^{bc} E_j^c$$

$$1.0 \sum_{aibck} D_c^k < ie||ba > T_i^a T_{jk}^{bc} E_j^e$$

$$-2.0 \sum_{diajk} D_d^j D_a^i < kd||mi > T_{jk}^{ac} E_m^c$$

$$1.0 \sum_{iacjk} D_c^j D_a^i < ke||mi > T_{jk}^{ac} E_m^e$$

$$2.0 \sum_{ldiak} D_d^l D_a^i < kd||li > T_{jk}^{ac} E_j^c$$

$$-1.0 \sum_{liack} D_c^l D_a^i < ke||li > T_{jk}^{ac} E_j^e$$

$$-2.0 \sum_{diabk} D_d^k D_a^i < de||bi > T_{jk}^{ba} E_j^e$$

$$1.0 \sum_{diabj} D_d^j D_a^i <ad||mb> T_{ji}^{bc} E_m^c$$
$$- 1.0 \sum_{iabcj} D_c^j D_a^i <ae||mb> T_{ji}^{bc} E_m^e$$
$$- 2.0 \sum_{ldiab} D_d^l D_a^i <ad||lb> T_{ji}^{bc} E_j^c$$
$$- 1.0 \sum_{iabjk} D_b^j D_a^i <ak||mi> T_{jk}^{bc} E_m^c$$
$$1.0 \sum_{iabck} D_c^k D_a^i <ae||bi> T_{jk}^{bc} E_j^e$$
$$- 1.0 \sum_{aijdl} D_a^i <jl||md> T_{ij}^{ab} T_l^d E_m^b$$
$$- 1.0 \sum_{kajdl} D_a^k <jl||dk> T_{ij}^{ab} T_l^d E_i^b$$
$$1.0 \sum_{cajdl} D_c^j <cl||da> T_{ij}^{ab} T_l^d E_i^b$$
$$1.0 \sum_{abjdl} D_b^j <le||da> T_{ij}^{ab} T_l^d E_i^e$$
$$0.5 \sum_{kaijd} D_a^k <ji||md> T_{ij}^{ab} T_k^d E_m^b$$
$$0.5 \sum_{kaijd} D_a^k <ji||dk> T_{ij}^{ab} T_l^d E_l^b$$
$$1.0 \sum_{caijl} D_c^i <jl||ma> T_{ij}^{ab} T_l^c E_m^b$$
$$- 1.0 \sum_{kcajl} D_c^k <jl||ka> T_{ij}^{ab} T_l^b E_i^b$$
$$1.0 \sum_{kcajd} D_c^k <jc||da> T_{ij}^{ab} T_k^d E_i^b$$
$$- 1.0 \sum_{kabjd} D_b^k <je||da> T_{ij}^{ab} T_k^d E_i^e$$
$$- 1.0 \sum_{caijd} D_c^i <jc||da> T_{ij}^{ab} T_l^d E_l^b$$
$$- 1.0 \sum_{abijl} D_b^i <jl||ma> T_{ij}^{ab} T_l^d E_m^d$$
$$1.0 \sum_{abijd} D_b^i <je||da> T_{ij}^{ab} T_l^d E_l^e$$
$$1.0 \sum_{kabjl} D_b^k <jl||ka> T_{ij}^{ab} T_l^d E_i^d$$
$$- 0.5 \sum_{cabjl} D_c^j <le||ba> T_{ij}^{ab} T_l^c E_i^e$$
$$- 0.5 \sum_{cabjl} D_c^j <cl||ba> T_{ij}^{ab} T_l^d E_i^d$$
$$0.5 \sum_{kcaij} D_c^k <ji||ka> T_{ij}^{ab} T_l^c E_l^b$$
$$0.5 \sum_{kabij} D_b^k <ji||ma> T_{ij}^{ab} T_k^d E_m^d$$
$$- 0.5 \sum_{cabij} D_c^i <je||ba> T_{ij}^{ab} T_l^c E_l^e$$
$$- 0.5 \sum_{kcabj} D_c^k <jc||ba> T_{ij}^{ab} T_k^d E_i^d$$
$$2.0 \sum_{ijabl} D_{ab}^{ij} <le||mi> T_j^b T_l^a E_m^e$$
$$2.0 \sum_{ijabc} D_{ab}^{ij} <be||mc> T_i^c T_j^a E_m^e$$
$$- 1.0 \sum_{ijabl} D_{ab}^{ij} <le||ji> T_k^b T_l^a E_k^e$$
$$2.0 \sum_{ijabl} D_{ab}^{ij} <bl||mi> T_j^c T_l^a E_m^c$$
$$- 2.0 \sum_{ijabk} D_{ab}^{ij} <bk||mi> T_k^c T_j^a E_m^c$$
$$2.0 \sum_{ijabc} D_{ab}^{ij} <be||ci> T_k^c T_j^a E_k^e$$
$$- 2.0 \sum_{ijabd} D_{ab}^{ij} <be||di> T_k^a T_j^d E_k^e$$
$$1.0 \sum_{ijabd} D_{ab}^{ij} <ba||md> T_i^c T_j^d E_m^c$$
$$1.0 \sum_{ijabk} D_{ab}^{ij} <bk||ji> T_k^c T_l^a E_l^c$$
$$- 1.0 \sum_{ijabd} D_{ab}^{ij} <ba||di> T_j^c T_l^d E_l^c$$
$$1.0 \sum_{aijck} D_a^i <jk||mc> T_{ij}^{ab} T_k^c E_m^b$$
$$- 1.0 \sum_{lajck} D_a^l <jk||lc> T_{ij}^{ab} T_k^c E_i^b$$
$$1.0 \sum_{dajck} D_d^j <kd||ca> T_{ij}^{ab} T_k^c E_i^b$$
$$- 1.0 \sum_{abjck} D_b^j <ke||ca> T_{ij}^{ab} T_k^c E_i^e$$

$$- 0.5 \sum_{aijck} D_a^k < ji||mc > T_{ij}^{ab} T_k^c E_m^b$$
$$0.5 \sum_{laijc} D_a^l < ji||lc > T_{ij}^{ab} T_k^c E_k^b$$
$$1.0 \sum_{abijk} D_b^i < jk||ma > T_{ij}^{ab} T_k^c E_m^c$$
$$- 1.0 \sum_{aijck} D_c^i < jk||ma > T_{ij}^{ab} T_k^c E_m^b$$
$$- 1.0 \sum_{labjk} D_b^l < jk||la > T_{ij}^{ab} T_k^c E_i^c$$
$$1.0 \sum_{lajck} D_c^l < jk||la > T_{ij}^{ab} T_k^c E_i^b$$
$$- 1.0 \sum_{dajck} D_d^k < jd||ca > T_{ij}^{ab} T_k^c E_i^b$$
$$1.0 \sum_{abjck} D_b^k < je||ca > T_{ij}^{ab} T_k^c E_i^e$$
$$1.0 \sum_{daijc} D_d^i < jd||ca > T_{ij}^{ab} T_k^c E_k^b$$
$$- 1.0 \sum_{abijc} D_b^i < je||ca > T_{ij}^{ab} T_k^c E_k^e$$
$$- 0.5 \sum_{dabjk} D_d^j < kd||ba > T_{ij}^{ab} T_k^c E_i^c$$
$$0.5 \sum_{abjck} D_c^j < ke||ba > T_{ij}^{ab} T_k^c E_i^e$$
$$- 2.0 \sum_{lcaij} D_a^l D_c^i < jc||ml > T_{ij}^{ab} E_m^b$$
$$2.0 \sum_{ldaij} D_d^l D_a^i < jd||ml > T_{ij}^{ab} E_m^b$$
$$- 2.0 \sum_{labij} D_b^l D_a^i < je||ml > T_{ij}^{ab} E_m^e$$
$$- 2.0 \sum_{lkcaj} D_a^l D_c^k < jc||lk > T_{ij}^{ab} E_i^b$$
$$- 1.0 \sum_{lkabj} D_b^l D_a^k < je||lk > T_{ij}^{ab} E_i^e$$
$$1.0 \sum_{dcaij} D_d^i D_c^j < cd||ma > T_{ij}^{ab} E_m^b$$
$$- 2.0 \sum_{cabij} D_b^i D_c^j < ce||ma > T_{ij}^{ab} E_m^e$$
$$- 2.0 \sum_{ldcaj} D_d^l D_c^j < cd||la > T_{ij}^{ab} E_i^b$$
$$2.0 \sum_{lcabj} D_b^l D_c^j < ce||la > T_{ij}^{ab} E_i^e$$
$$- 2.0 \sum_{ldabj} D_d^l D_b^j < de||la > T_{ij}^{ab} E_i^e$$
$$- - - - - - - - - - - - - - -$$
$$- 0.125 \sum_{ijcd} < ij||dc > T_i^a T_j^b T_{kl}^{cd} E_{kl}^{ab}$$
$$0.125 \sum_{ijcd} < ij||dc > T_i^b T_j^a T_{kl}^{cd} E_{kl}^{ab}$$
$$- 0.5 \sum_{ibcl} < il||cb > T_i^a T_j^b T_{kl}^{cd} E_{jk}^{ad}$$
$$0.5 \sum_{ibcl} < il||cb > T_i^d T_j^b T_{kl}^{ca} E_{jk}^{ad}$$
$$0.5 \sum_{ibcl} < il||cb > T_i^a T_k^b T_{jl}^{cd} E_{jk}^{ad}$$
$$- 0.5 \sum_{ibcl} < il||cb > T_i^d T_k^b T_{jl}^{ca} E_{jk}^{ad}$$
$$- 0.5 \sum_{ibjc} < ij||cb > T_i^a T_j^b T_{kl}^{cd} E_{kl}^{ad}$$
$$0.5 \sum_{ibjc} < ij||cb > T_i^d T_j^b T_{kl}^{ca} E_{kl}^{ad}$$
$$0.125 \sum_{abkl} < lk||ba > T_i^a T_j^b T_{kl}^{cd} E_{ij}^{cd}$$
$$- 0.125 \sum_{abkl} < lk||ba > T_j^a T_i^b T_{kl}^{cd} E_{ij}^{cd}$$
$$0.5 \sum_{abjl} < jl||ba > T_i^a T_j^b T_{kl}^{cd} E_{ik}^{cd}$$
$$- 0.5 \sum_{abjl} < jl||ba > T_k^a T_j^b T_{il}^{cd} E_{ik}^{cd}$$
$$- 0.25 \sum_{jbil} D_b^j < il||mj > T_i^a T_{kl}^{bd} E_{mk}^{ad}$$
$$0.25 \sum_{jbil} D_b^j < il||kj > T_i^a T_{ml}^{bd} E_{mk}^{ad}$$
$$0.25 \sum_{jbil} D_b^j < il||mj > T_i^d T_{kl}^{ba} E_{mk}^{ad}$$
$$- 0.25 \sum_{jbil} D_b^j < il||kj > T_i^d T_{ml}^{ba} E_{mk}^{ad}$$

$$- 0.25 \sum_{jbic} D_b^j < ie||cj > T_i^a T_{kl}^{cb} E_{kl}^{ea}$$

$$0.25 \sum_{jbic} D_b^j < ia||cj > T_i^e T_{kl}^{cb} E_{kl}^{ea}$$

$$0.25 \sum_{jbic} D_b^j < ib||mc > T_i^a T_{kj}^{cd} E_{mk}^{ad}$$

$$- 0.25 \sum_{jbic} D_b^j < ib||kc > T_i^a T_{mj}^{cd} E_{mk}^{ad}$$

$$- 0.25 \sum_{jbic} D_b^j < ib||mc > T_i^d T_{kj}^{ca} E_{mk}^{ad}$$

$$0.25 \sum_{jbic} D_b^j < ib||kc > T_i^d T_{mj}^{ca} E_{mk}^{ad}$$

$$0.25 \sum_{jaik} D_a^j < ik||mn > T_i^a T_{kj}^{cd} E_{mn}^{cd}$$

$$- 0.25 \sum_{jaic} D_a^j < ie||mc > T_i^a T_{kj}^{cd} E_{mk}^{ed}$$

$$0.25 \sum_{jaic} D_a^j < id||mc > T_i^a T_{kj}^{ce} E_{mk}^{ed}$$

$$0.25 \sum_{jaic} D_a^j < ie||kc > T_i^a T_{mj}^{cd} E_{mk}^{ed}$$

$$- 0.25 \sum_{jaic} D_a^j < id||kc > T_i^a T_{mj}^{ce} E_{mk}^{ed}$$

$$- 0.25 \sum_{jbic} D_b^j < ib||cj > T_i^a T_{kl}^{cd} E_{kl}^{ad}$$

$$0.25 \sum_{jbic} D_b^j < ib||cj > T_i^d T_{kl}^{ca} E_{kl}^{ad}$$

$$0.25 \sum_{jail} D_a^j < il||mj > T_i^a T_{kl}^{cd} E_{mk}^{cd}$$

$$- 0.25 \sum_{jail} D_a^j < il||kj > T_i^a T_{ml}^{cd} E_{mk}^{cd}$$

$$0.25 \sum_{jaic} D_a^j < ie||cj > T_i^a T_{kl}^{cd} E_{kl}^{ed}$$

$$- 0.25 \sum_{jaic} D_a^j < id||cj > T_i^a T_{kl}^{ce} E_{kl}^{ed}$$

$$- 0.25 \sum_{bail} D_b^i < le||ma > T_i^a T_{kl}^{bd} E_{mk}^{ed}$$

$$0.25 \sum_{bail} D_b^i < ld||ma > T_i^a T_{kl}^{be} E_{mk}^{ed}$$

$$0.25 \sum_{bail} D_b^i < le||ka > T_i^a T_{ml}^{bd} E_{mk}^{ed}$$

$$- 0.25 \sum_{bail} D_b^i < ld||ka > T_i^a T_{ml}^{be} E_{mk}^{ed}$$

$$- 0.25 \sum_{baic} D_b^i < ef||ca > T_i^a T_{kl}^{cb} E_{kl}^{ef}$$

$$0.25 \sum_{jbal} D_b^j < le||ja > T_i^a T_{kl}^{bd} E_{ik}^{ed}$$

$$- 0.25 \sum_{jbal} D_b^j < ld||ja > T_i^a T_{kl}^{be} E_{ik}^{ed}$$

$$- 0.25 \sum_{jbal} D_b^j < le||ja > T_k^a T_{il}^{bd} E_{ik}^{ed}$$

$$0.25 \sum_{jbal} D_b^j < ld||ja > T_k^a T_{il}^{be} E_{ik}^{ed}$$

$$- 0.25 \sum_{jbak} D_b^j < bk||ma > T_i^a T_{kj}^{cd} E_{mi}^{cd}$$

$$0.25 \sum_{jbak} D_b^j < bk||ia > T_m^a T_{kj}^{cd} E_{mi}^{cd}$$

$$- 0.25 \sum_{jbac} D_b^j < be||ca > T_i^a T_{kj}^{cd} E_{ik}^{ed}$$

$$0.25 \sum_{jbac} D_b^j < bd||ca > T_i^a T_{kj}^{ce} E_{ik}^{ed}$$

$$0.25 \sum_{jbac} D_b^j < be||ca > T_k^a T_{ij}^{cd} E_{ik}^{ed}$$

$$- 0.25 \sum_{jbac} D_b^j < bd||ca > T_k^a T_{ij}^{ce} E_{ik}^{ed}$$

$$- 0.25 \sum_{bail} D_b^i < bl||ma > T_i^a T_{kl}^{cd} E_{mk}^{cd}$$

$$0.25 \sum_{bail} D_b^i < bl||ka > T_i^a T_{ml}^{cd} E_{mk}^{cd}$$

$$- 0.25 \sum_{baic} D_b^i < be||ca > T_i^a T_{kl}^{cd} E_{kl}^{ed}$$

$$0.25 \sum_{baic} D_b^i < bd||ca > T_i^a T_{kl}^{ce} E_{kl}^{ed}$$

$$0.25 \sum_{jbal} D_b^j < bl||ja > T_i^a T_{kl}^{cd} E_{ik}^{cd}$$

$$- 0.25 \sum_{jbal} D_b^j < bl||ja > T_k^a T_{il}^{cd} E_{ik}^{cd}$$

$$0.25 \sum_{jbai} D_b^j < ie||ja > T_i^a T_{kl}^{bd} E_{kl}^{ed}$$

$$-0.25 \sum_{jbai} D_b^j < id||ja > T_i^a T_{kl}^{be} E_{kl}^{ed}$$

$$-0.25 \sum_{jbai} D_b^j < ib||ma > T_i^a T_{kj}^{cd} E_{mk}^{cd}$$

$$0.25 \sum_{jbai} D_b^j < ib||ka > T_i^a T_{mj}^{cd} E_{mk}^{cd}$$

$$-0.25 \sum_{iajl} D_a^i < jl||mi > T_j^b T_{kl}^{ad} E_{mk}^{bd}$$

$$0.25 \sum_{iajl} D_a^i < jl||ki > T_j^b T_{ml}^{ad} E_{mk}^{bd}$$

$$0.25 \sum_{iajl} D_a^i < jl||mi > T_j^d T_{kl}^{ab} E_{mk}^{bd}$$

$$-0.25 \sum_{iajl} D_a^i < jl||ki > T_j^d T_{ml}^{ab} E_{mk}^{bd}$$

$$-0.25 \sum_{iajc} D_a^i < je||ci > T_j^b T_{kl}^{ca} E_{kl}^{eb}$$

$$0.25 \sum_{iajc} D_a^i < jb||ci > T_j^e T_{kl}^{ca} E_{kl}^{eb}$$

$$-0.25 \sum_{iabl} D_a^i < le||bi > T_j^b T_{kl}^{ad} E_{jk}^{ed}$$

$$0.25 \sum_{iabl} D_a^i < ld||bi > T_j^b T_{kl}^{ae} E_{jk}^{ed}$$

$$0.25 \sum_{iabl} D_a^i < le||bi > T_k^b T_{jl}^{ad} E_{jk}^{ed}$$

$$-0.25 \sum_{iabl} D_a^i < ld||bi > T_k^b T_{jl}^{ae} E_{jk}^{ed}$$

$$0.125 \sum_{iakl} D_a^i < lk||mi > T_j^a T_{kl}^{cd} E_{mj}^{cd}$$

$$-0.125 \sum_{iakl} D_a^i < lk||ji > T_m^a T_{kl}^{cd} E_{mj}^{cd}$$

$$0.25 \sum_{iacl} D_a^i < le||ci > T_j^a T_{kl}^{cd} E_{jk}^{ed}$$

$$-0.25 \sum_{iacl} D_a^i < ld||ci > T_j^a T_{kl}^{ce} E_{jk}^{ed}$$

$$-0.25 \sum_{iacl} D_a^i < le||ci > T_k^a T_{jl}^{cd} E_{jk}^{ed}$$

$$0.25 \sum_{iacl} D_a^i < ld||ci > T_k^a T_{jl}^{ce} E_{jk}^{ed}$$

$$-0.25 \sum_{iabj} D_a^i < je||bi > T_j^b T_{kl}^{ad} E_{kl}^{ed}$$

$$0.25 \sum_{iabj} D_a^i < jd||bi > T_j^b T_{kl}^{ae} E_{kl}^{ed}$$

$$0.25 \sum_{iajl} D_a^i < jl||mi > T_j^a T_{kl}^{cd} E_{mk}^{cd}$$

$$-0.25 \sum_{iajl} D_a^i < jl||ki > T_j^a T_{ml}^{cd} E_{mk}^{cd}$$

$$0.25 \sum_{iajc} D_a^i < je||ci > T_j^a T_{kl}^{cd} E_{kl}^{ed}$$

$$-0.25 \sum_{iajc} D_a^i < jd||ci > T_j^a T_{kl}^{ce} E_{kl}^{ed}$$

$$0.25 \sum_{iacl} D_a^i < al||mc > T_i^b T_{kl}^{cd} E_{mk}^{bd}$$

$$-0.25 \sum_{iacl} D_a^i < al||kc > T_i^b T_{ml}^{cd} E_{mk}^{bd}$$

$$-0.25 \sum_{iacl} D_a^i < al||mc > T_i^d T_{kl}^{cb} E_{mk}^{bd}$$

$$0.25 \sum_{iacl} D_a^i < al||kc > T_i^d T_{ml}^{cb} E_{mk}^{bd}$$

$$-0.125 \sum_{iacd} D_a^i < ae||dc > T_i^b T_{kl}^{cd} E_{kl}^{eb}$$

$$0.125 \sum_{iacd} D_a^i < ab||dc > T_i^e T_{kl}^{cd} E_{kl}^{eb}$$

$$-0.25 \sum_{iajc} D_a^i < aj||mc > T_j^b T_{ki}^{cd} E_{mk}^{bd}$$

$$0.25 \sum_{iajc} D_a^i < aj||kc > T_j^b T_{mi}^{cd} E_{mk}^{bd}$$

$$0.25 \sum_{iajc} D_a^i < aj||mc > T_j^d T_{ki}^{cb} E_{mk}^{bd}$$

$$-0.25 \sum_{iajc} D_a^i < aj||kc > T_j^d T_{mi}^{cb} E_{mk}^{bd}$$

$$-0.25 \sum_{iabk} D_a^i < ak||mb > T_j^b T_{ki}^{cd} E_{mj}^{cd}$$

$$0.25 \sum_{iabk} D_a^i < ak||jb > T_m^b T_{ki}^{cd} E_{mj}^{cd}$$

$$-0.25 \sum_{iabc} D_a^i < ae||cb > T_j^b T_{ki}^{cd} E_{jk}^{ed}$$

$$0.25 \sum_{iabc} D_a^i < ad||cb > T_j^b T_{ki}^{ce} E_{jk}^{ed}$$

$$0.25 \sum_{iabc} D_a^i < ae||cb > T_k^b T_{ji}^{cd} E_{jk}^{ed}$$

$$-0.25 \sum_{iabc} D_a^i < ad||cb > T_k^b T_{ji}^{ce} E_{jk}^{ed}$$
$$-0.25 \sum_{iabl} D_a^i < al||mb > T_i^b T_{kl}^{cd} E_{mk}^{cd}$$
$$0.25 \sum_{iabl} D_a^i < al||kb > T_i^b T_{ml}^{cd} E_{mk}^{cd}$$
$$-0.25 \sum_{iabc} D_a^i < ae||cb > T_i^b T_{kl}^{cd} E_{kl}^{ed}$$
$$0.25 \sum_{iabc} D_a^i < ad||cb > T_i^b T_{kl}^{ce} E_{kl}^{ed}$$
$$0.25 \sum_{iabj} D_a^i < aj||mb > T_j^b T_{ki}^{cd} E_{mk}^{cd}$$
$$-0.25 \sum_{iabj} D_a^i < aj||kb > T_j^b T_{mi}^{cd} E_{mk}^{cd}$$
$$0.25 \sum_{iajc} D_a^i < aj||ci > T_j^b T_{kl}^{cd} E_{kl}^{bd}$$
$$-0.25 \sum_{iajc} D_a^i < aj||ci > T_j^d T_{kl}^{cb} E_{kl}^{bd}$$
$$-0.25 \sum_{iabl} D_a^i < al||bi > T_j^b T_{kl}^{cd} E_{jk}^{cd}$$
$$0.25 \sum_{iabl} D_a^i < al||bi > T_k^b T_{jl}^{cd} E_{jk}^{cd}$$
$$-0.25 \sum_{jbia} D_b^j D_a^i < ef||ji > T_{kl}^{ab} E_{kl}^{ef}$$
$$-0.5 \sum_{jbia} D_b^j D_a^i < be||mi > T_{kj}^{ad} E_{mk}^{ed}$$
$$0.5 \sum_{jbia} D_b^j D_a^i < bd||mi > T_{kj}^{ae} E_{mk}^{ed}$$
$$0.5 \sum_{jbia} D_b^j D_a^i < be||ki > T_{mj}^{ad} E_{mk}^{ed}$$
$$-0.5 \sum_{jbia} D_b^j D_a^i < bd||ki > T_{mj}^{ae} E_{mk}^{ed}$$
$$-0.5 \sum_{jbia} D_b^j D_a^i < be||ji > T_{kl}^{ad} E_{kl}^{ed}$$
$$0.5 \sum_{jbia} D_b^j D_a^i < bd||ji > T_{kl}^{ae} E_{kl}^{ed}$$
$$0.25 \sum_{jbia} D_b^j D_a^i < ab||mn > T_{ij}^{cd} E_{mn}^{cd}$$
$$0.5 \sum_{jbia} D_b^j D_a^i < ab||mj > T_{ki}^{cd} E_{mk}^{cd}$$
$$-0.5 \sum_{jbia} D_b^j D_a^i < ab||kj > T_{mi}^{cd} E_{mk}^{cd}$$
$$0.5 \sum_{ibdl} < il||db > T_i^a T_{jk}^{bc} T_l^d E_{jk}^{ac}$$
$$-0.5 \sum_{ibdl} < il||db > T_i^c T_{jk}^{ba} T_l^d E_{jk}^{ac}$$
$$-0.5 \sum_{ibkd} < ik||db > T_i^a T_{jk}^{bc} T_l^d E_{jl}^{ac}$$
$$0.5 \sum_{ibkd} < ik||db > T_i^c T_{jk}^{ba} T_l^d E_{jl}^{ac}$$
$$0.5 \sum_{ibkd} < ik||db > T_i^a T_{lk}^{bc} T_j^d E_{jl}^{ac}$$
$$-0.5 \sum_{ibkd} < ik||db > T_i^c T_{lk}^{ba} T_j^d E_{jl}^{ac}$$
$$-0.125 \sum_{ibcl} < il||cb > T_i^a T_{jk}^{bc} T_l^d E_{jk}^{ad}$$
$$0.125 \sum_{ibcl} < il||cb > T_i^d T_{jk}^{bc} T_l^a E_{jk}^{ad}$$
$$-0.5 \sum_{akdl} < kl||da > T_i^a T_{jk}^{bc} T_l^d E_{ij}^{bc}$$
$$0.5 \sum_{akdl} < kl||da > T_j^a T_{ik}^{bc} T_l^d E_{ij}^{bc}$$
$$0.125 \sum_{ajkd} < kj||da > T_i^a T_{jk}^{bc} T_l^d E_{il}^{bc}$$
$$-0.125 \sum_{ajkd} < kj||da > T_l^a T_{jk}^{bc} T_i^d E_{il}^{bc}$$
$$-0.25 \sum_{iakl} D_a^i < kl||mi > T_{jk}^{bc} T_l^a E_{mj}^{bc}$$
$$0.25 \sum_{iakl} D_a^i < kl||ji > T_{mk}^{bc} T_l^a E_{mj}^{bc}$$
$$0.25 \sum_{iabl} D_a^i < le||bi > T_{jk}^{bc} T_l^a E_{jk}^{ec}$$
$$-0.25 \sum_{iabl} D_a^i < lc||bi > T_{jk}^{be} T_l^a E_{jk}^{ec}$$
$$-0.25 \sum_{iadl} D_a^i < le||di > T_{jk}^{ac} T_l^d E_{jk}^{ec}$$
$$0.25 \sum_{iadl} D_a^i < lc||di > T_{jk}^{ae} T_l^d E_{jk}^{ec}$$
$$0.125 \sum_{iajk} D_a^i < kj||mi > T_{jk}^{bc} T_l^a E_{ml}^{bc}$$

$$- 0.125 \sum_{iajk} D_a^i < kj||li > T_{jk}^{bc} T_m^a E_{ml}^{bc}$$

$$- 0.25 \sum_{iabk} D_a^i < ke||bi > T_{jk}^{bc} T_l^a E_{jl}^{ec}$$

$$0.25 \sum_{iabk} D_a^i < kc||bi > T_{jk}^{be} T_l^a E_{jl}^{ec}$$

$$0.25 \sum_{iabk} D_a^i < ke||bi > T_{lk}^{bc} T_j^a E_{jl}^{ec}$$

$$- 0.25 \sum_{iabk} D_a^i < kc||bi > T_{lk}^{be} T_j^a E_{jl}^{ec}$$

$$- 0.25 \sum_{iakl} D_a^i < kl||mi > T_{jk}^{ac} T_l^d E_{mj}^{cd}$$

$$0.25 \sum_{iakl} D_a^i < kl||ji > T_{mk}^{ac} T_l^d E_{mj}^{cd}$$

$$0.25 \sum_{iakl} D_a^i < kl||mi > T_{jk}^{ad} T_l^c E_{mj}^{cd}$$

$$- 0.25 \sum_{iakl} D_a^i < kl||ji > T_{mk}^{ad} T_l^c E_{mj}^{cd}$$

$$0.25 \sum_{iakd} D_a^i < ke||di > T_{jk}^{ac} T_l^d E_{jl}^{ec}$$

$$- 0.25 \sum_{iakd} D_a^i < kc||di > T_{jk}^{ae} T_l^d E_{jl}^{ec}$$

$$- 0.25 \sum_{iakd} D_a^i < ke||di > T_{lk}^{ac} T_j^d E_{jl}^{ec}$$

$$0.25 \sum_{iakd} D_a^i < kc||di > T_{lk}^{ae} T_j^d E_{jl}^{ec}$$

$$- 0.25 \sum_{iabl} D_a^i < le||bi > T_{jk}^{ba} T_l^d E_{jk}^{ed}$$

$$0.25 \sum_{iabl} D_a^i < ld||bi > T_{jk}^{ba} T_l^e E_{jk}^{ed}$$

$$0.25 \sum_{iadl} D_a^i < al||md > T_{ji}^{bc} T_l^d E_{mj}^{bc}$$

$$- 0.25 \sum_{iadl} D_a^i < al||jd > T_{mi}^{bc} T_l^d E_{mj}^{bc}$$

$$- 0.25 \sum_{iakd} D_a^i < ak||md > T_{jk}^{bc} T_i^d E_{mj}^{bc}$$

$$0.25 \sum_{iakd} D_a^i < ak||jd > T_{mk}^{bc} T_i^d E_{mj}^{bc}$$

$$0.25 \sum_{iabd} D_a^i < ae||db > T_{jk}^{bc} T_i^d E_{jk}^{ec}$$

$$- 0.25 \sum_{iabd} D_a^i < ac||db > T_{jk}^{be} T_i^d E_{jk}^{ec}$$

$$- 0.25 \sum_{iajd} D_a^i < aj||md > T_{ji}^{bc} T_l^d E_{ml}^{bc}$$

$$0.25 \sum_{iajd} D_a^i < aj||ld > T_{ji}^{bc} T_m^d E_{ml}^{bc}$$

$$0.25 \sum_{iabl} D_a^i < al||mb > T_{ji}^{bc} T_l^d E_{mj}^{cd}$$

$$- 0.25 \sum_{iabl} D_a^i < al||jb > T_{mi}^{bc} T_l^d E_{mj}^{cd}$$

$$- 0.25 \sum_{iabl} D_a^i < al||mb > T_{ji}^{bd} T_l^c E_{mj}^{cd}$$

$$0.25 \sum_{iabl} D_a^i < al||jb > T_{mi}^{bd} T_l^c E_{mj}^{cd}$$

$$- 0.25 \sum_{iabd} D_a^i < ae||db > T_{ji}^{bc} T_l^d E_{jl}^{ec}$$

$$0.25 \sum_{iabd} D_a^i < ac||db > T_{ji}^{be} T_l^d E_{jl}^{ec}$$

$$0.25 \sum_{iabd} D_a^i < ae||db > T_{li}^{bc} T_j^d E_{jl}^{ec}$$

$$- 0.25 \sum_{iabd} D_a^i < ac||db > T_{li}^{be} T_j^d E_{jl}^{ec}$$

$$- 0.25 \sum_{iabk} D_a^i < ak||mb > T_{jk}^{bc} T_i^d E_{mj}^{cd}$$

$$0.25 \sum_{iabk} D_a^i < ak||jb > T_{mk}^{bc} T_i^d E_{mj}^{cd}$$

$$0.25 \sum_{iabk} D_a^i < ak||mb > T_{jk}^{bd} T_i^c E_{mj}^{cd}$$

$$- 0.25 \sum_{iabk} D_a^i < ak||jb > T_{mk}^{bd} T_i^c E_{mj}^{cd}$$

$$- 0.125 \sum_{iabc} D_a^i < ae||cb > T_{jk}^{bc} T_i^d E_{jk}^{ed}$$

$$0.125 \sum_{iabc} D_a^i < ad||cb > T_{jk}^{bc} T_i^e E_{jk}^{ed}$$

$$0.25 \sum_{iakd} D_a^i < ak||di > T_{jk}^{bc} T_l^d E_{jl}^{bc}$$

$$- 0.25 \sum_{iakd} D_a^i < ak||di > T_{lk}^{bc} T_j^d E_{jl}^{bc}$$

$$- 0.25 \sum_{iabl} D_a^i < al||bi > T_{jk}^{bc} T_l^d E_{jk}^{cd}$$

$$0.25 \sum_{iabl} D_a^i < al||bi > T_{jk}^{bd} T_l^c E_{jk}^{cd}$$
$$0.25 \sum_{aijk} D_a^j < ik||mn > T_i^a T_{jk}^{bc} E_{mn}^{bc}$$
$$- 0.25 \sum_{ibjk} D_b^j < ik||mn > T_i^a T_{jk}^{bc} E_{mn}^{ac}$$
$$0.25 \sum_{ibjk} D_b^j < ik||mn > T_i^c T_{jk}^{ba} E_{mn}^{ac}$$
$$- 0.25 \sum_{laik} D_a^l < ik||ml > T_i^a T_{jk}^{bc} E_{mj}^{bc}$$
$$0.25 \sum_{laik} D_a^l < ik||jl > T_i^a T_{mk}^{bc} E_{mj}^{bc}$$
$$0.25 \sum_{libk} D_b^l < ik||ml > T_i^a T_{jk}^{bc} E_{mj}^{ac}$$
$$- 0.25 \sum_{libk} D_b^l < ik||jl > T_i^a T_{mk}^{bc} E_{mj}^{ac}$$
$$- 0.25 \sum_{libk} D_b^l < ik||ml > T_i^c T_{jk}^{ba} E_{mj}^{ac}$$
$$0.25 \sum_{libk} D_b^l < ik||jl > T_i^c T_{mk}^{ba} E_{mj}^{ac}$$
$$- 0.25 \sum_{dibk} D_d^k < id||mb > T_i^a T_{jk}^{bc} E_{mj}^{ac}$$
$$0.25 \sum_{dibk} D_d^k < id||jb > T_i^a T_{mk}^{bc} E_{mj}^{ac}$$
$$0.25 \sum_{dibk} D_d^k < id||mb > T_i^c T_{jk}^{ba} E_{mj}^{ac}$$
$$- 0.25 \sum_{dibk} D_d^k < id||jb > T_i^c T_{mk}^{ba} E_{mj}^{ac}$$
$$0.25 \sum_{aibk} D_a^k < ie||mb > T_i^a T_{jk}^{bc} E_{mj}^{ec}$$
$$- 0.25 \sum_{aibk} D_a^k < ic||mb > T_i^a T_{jk}^{be} E_{mj}^{ec}$$
$$- 0.25 \sum_{aibk} D_a^k < ie||jb > T_i^a T_{mk}^{bc} E_{mj}^{ec}$$
$$0.25 \sum_{aibk} D_a^k < ic||jb > T_i^a T_{mk}^{be} E_{mj}^{ec}$$
$$- 0.25 \sum_{ibck} D_c^k < ie||mb > T_i^a T_{jk}^{bc} E_{mj}^{ea}$$
$$0.25 \sum_{ibck} D_c^k < ia||mb > T_i^e T_{jk}^{bc} E_{mj}^{ea}$$
$$0.25 \sum_{ibck} D_c^k < ie||jb > T_i^a T_{mk}^{bc} E_{mj}^{ea}$$
$$- 0.25 \sum_{ibck} D_c^k < ia||jb > T_i^e T_{mk}^{bc} E_{mj}^{ea}$$
$$- 0.25 \sum_{ldib} D_d^l < id||lb > T_i^a T_{jk}^{bc} E_{jk}^{ac}$$
$$0.25 \sum_{ldib} D_d^l < id||lb > T_i^c T_{jk}^{ba} E_{jk}^{ac}$$
$$0.25 \sum_{laib} D_a^l < ie||lb > T_i^a T_{jk}^{bc} E_{jk}^{ec}$$
$$- 0.25 \sum_{laib} D_a^l < ic||lb > T_i^a T_{jk}^{be} E_{jk}^{ec}$$
$$- 0.25 \sum_{libc} D_c^l < ie||lb > T_i^a T_{jk}^{bc} E_{jk}^{ea}$$
$$0.25 \sum_{libc} D_c^l < ia||lb > T_i^e T_{jk}^{bc} E_{jk}^{ea}$$
$$0.25 \sum_{dajk} D_d^j < kd||ma > T_i^a T_{jk}^{bc} E_{mi}^{bc}$$
$$- 0.25 \sum_{dajk} D_d^j < kd||ia > T_m^a T_{jk}^{bc} E_{mi}^{bc}$$
$$- 0.25 \sum_{abjk} D_b^j < ke||ma > T_i^a T_{jk}^{bc} E_{mi}^{ec}$$
$$0.25 \sum_{abjk} D_b^j < kc||ma > T_i^a T_{jk}^{be} E_{mi}^{ec}$$
$$0.25 \sum_{abjk} D_b^j < ke||ia > T_m^a T_{jk}^{bc} E_{mi}^{ec}$$
$$- 0.25 \sum_{abjk} D_b^j < kc||ia > T_m^a T_{jk}^{be} E_{mi}^{ec}$$
$$- 0.25 \sum_{daik} D_d^i < kd||ma > T_i^a T_{jk}^{bc} E_{mj}^{bc}$$
$$0.25 \sum_{daik} D_d^i < kd||ja > T_i^a T_{mk}^{bc} E_{mj}^{bc}$$
$$0.25 \sum_{aibk} D_b^i < ke||ma > T_i^a T_{jk}^{bc} E_{mj}^{ec}$$
$$- 0.25 \sum_{aibk} D_b^i < kc||ma > T_i^a T_{jk}^{be} E_{mj}^{ec}$$
$$- 0.25 \sum_{aibk} D_b^i < ke||ja > T_i^a T_{mk}^{bc} E_{mj}^{ec}$$

$$0.25 \sum_{aibk} D_b^i < kc||ja > T_i^a T_{mk}^{be} E_{mj}^{ec}$$
$$0.25 \sum_{ldak} D_d^l < kd||la > T_i^a T_{jk}^{bc} E_{ij}^{bc}$$
$$- 0.25 \sum_{ldak} D_d^l < kd||la > T_j^a T_{ik}^{bc} E_{ij}^{bc}$$
$$- 0.25 \sum_{labk} D_b^l < ke||la > T_i^a T_{jk}^{bc} E_{ij}^{ec}$$
$$0.25 \sum_{labk} D_b^l < kc||la > T_i^a T_{jk}^{be} E_{ij}^{ec}$$
$$0.25 \sum_{labk} D_b^l < ke||la > T_j^a T_{ik}^{bc} E_{ij}^{ec}$$
$$- 0.25 \sum_{labk} D_b^l < kc||la > T_j^a T_{ik}^{be} E_{ij}^{ec}$$
$$0.25 \sum_{dabk} D_d^k < de||ba > T_i^a T_{jk}^{bc} E_{ij}^{ec}$$
$$- 0.25 \sum_{dabk} D_d^k < dc||ba > T_i^a T_{jk}^{be} E_{ij}^{ec}$$
$$- 0.25 \sum_{dabk} D_d^k < de||ba > T_j^a T_{ik}^{bc} E_{ij}^{ec}$$
$$0.25 \sum_{dabk} D_d^k < dc||ba > T_j^a T_{ik}^{be} E_{ij}^{ec}$$
$$0.25 \sum_{abck} D_c^k < ef||ba > T_i^a T_{jk}^{bc} E_{ij}^{ef}$$
$$- 0.25 \sum_{abck} D_c^k < ef||ba > T_j^a T_{ik}^{bc} E_{ij}^{ef}$$
$$0.25 \sum_{daib} D_d^i < de||ba > T_i^a T_{jk}^{bc} E_{jk}^{ec}$$
$$- 0.25 \sum_{daib} D_d^i < dc||ba > T_i^a T_{jk}^{be} E_{jk}^{ec}$$
$$0.25 \sum_{aibc} D_c^i < ef||ba > T_i^a T_{jk}^{bc} E_{jk}^{ef}$$
$$0.5 \sum_{diak} D_d^k D_a^i < de||mi > T_{jk}^{ac} E_{mj}^{ec}$$
$$- 0.5 \sum_{diak} D_d^k D_a^i < dc||mi > T_{jk}^{ae} E_{mj}^{ec}$$
$$- 0.5 \sum_{diak} D_d^k D_a^i < de||ji > T_{mk}^{ac} E_{mj}^{ec}$$
$$0.5 \sum_{diak} D_d^k D_a^i < dc||ji > T_{mk}^{ae} E_{mj}^{ec}$$
$$0.25 \sum_{iack} D_c^k D_a^i < ef||mi > T_{jk}^{ac} E_{mj}^{ef}$$
$$- 0.25 \sum_{iack} D_c^k D_a^i < ef||ji > T_{mk}^{ac} E_{mj}^{ef}$$
$$0.25 \sum_{ldia} D_d^l D_a^i < de||li > T_{jk}^{ac} E_{jk}^{ec}$$
$$- 0.25 \sum_{ldia} D_d^l D_a^i < dc||li > T_{jk}^{ae} E_{jk}^{ec}$$
$$0.25 \sum_{liac} D_c^l D_a^i < ef||li > T_{jk}^{ac} E_{jk}^{ef}$$
$$0.25 \sum_{diaj} D_d^j D_a^i < ad||mn > T_{ji}^{bc} E_{mn}^{bc}$$
$$- 0.25 \sum_{iabj} D_b^j D_a^i < ae||mn > T_{ji}^{bc} E_{mn}^{ec}$$
$$0.25 \sum_{iabj} D_b^j D_a^i < ac||mn > T_{ji}^{be} E_{mn}^{ec}$$
$$- 0.25 \sum_{ldia} D_d^l D_a^i < ad||ml > T_{ji}^{bc} E_{mj}^{bc}$$
$$0.25 \sum_{ldia} D_d^l D_a^i < ad||jl > T_{mi}^{bc} E_{mj}^{bc}$$
$$0.5 \sum_{jcdl} < jl||dc > T_{ij}^{ab} T_k^c T_l^d E_{ik}^{ab}$$
$$- 0.5 \sum_{jcdl} < jl||dc > T_{kj}^{ab} T_i^c T_l^d E_{ik}^{ab}$$
$$- 0.5 \sum_{akdl} < kl||da > T_{ij}^{ab} T_k^c T_l^d E_{ij}^{bc}$$
$$0.5 \sum_{akdl} < kl||da > T_{ij}^{ac} T_k^b T_l^d E_{ij}^{bc}$$
$$0.125 \sum_{ijcd} < ji||dc > T_{ij}^{ab} T_k^c T_l^d E_{kl}^{ab}$$
$$- 0.125 \sum_{ijcd} < ji||dc > T_{ij}^{ab} T_l^c T_k^d E_{kl}^{ab}$$
$$- 0.5 \sum_{ajkd} < jk||da > T_{ij}^{ab} T_k^c T_l^d E_{il}^{bc}$$
$$0.5 \sum_{ajkd} < jk||da > T_{ij}^{ac} T_k^b T_l^d E_{il}^{bc}$$
$$0.5 \sum_{ajkd} < jk||da > T_{lj}^{ab} T_k^c T_i^d E_{il}^{bc}$$

$$-0.5\sum_{ajkd} <jk||da> T_{lj}^{ac}T_k^b T_i^d E_{il}^{bc}$$
$$-0.125\sum_{abkl} <kl||ba> T_{ij}^{ab}T_k^c T_l^d E_{ij}^{cd}$$
$$0.125\sum_{abkl} <kl||ba> T_{ij}^{ab}T_k^d T_l^c E_{ij}^{cd}$$
$$0.25\sum_{cijl} D_c^i <jl||mn> T_{ij}^{ab}T_l^c E_{mn}^{ab}$$
$$-0.25\sum_{kcjl} D_c^k <jl||mk> T_{ij}^{ab}T_l^c E_{mi}^{ab}$$
$$0.25\sum_{kcjl} D_c^k <jl||ik> T_{mj}^{ab}T_l^c E_{mi}^{ab}$$
$$0.25\sum_{kcjd} D_c^k <jc||md> T_{ij}^{ab}T_k^d E_{mi}^{ab}$$
$$-0.25\sum_{kcjd} D_c^k <jc||id> T_{mj}^{ab}T_k^d E_{mi}^{ab}$$
$$-0.25\sum_{kajd} D_a^k <je||md> T_{ij}^{ab}T_k^d E_{mi}^{eb}$$
$$0.25\sum_{kajd} D_a^k <jb||md> T_{ij}^{ae}T_k^d E_{mi}^{eb}$$
$$0.25\sum_{kajd} D_a^k <je||id> T_{mj}^{ab}T_k^d E_{mi}^{eb}$$
$$-0.25\sum_{kajd} D_a^k <jb||id> T_{mj}^{ae}T_k^d E_{mi}^{eb}$$
$$-0.25\sum_{cijd} D_c^i <jc||md> T_{ij}^{ab}T_l^d E_{ml}^{ab}$$
$$0.25\sum_{cijd} D_c^i <jc||ld> T_{ij}^{ab}T_m^d E_{ml}^{ab}$$
$$0.25\sum_{aijl} D_a^i <jl||mn> T_{ij}^{ab}T_l^d E_{mn}^{bd}$$
$$-0.25\sum_{aijl} D_a^i <jl||mn> T_{ij}^{ad}T_l^b E_{mn}^{bd}$$
$$0.25\sum_{aijd} D_a^i <je||md> T_{ij}^{ab}T_l^d E_{ml}^{eb}$$
$$-0.25\sum_{aijd} D_a^i <jb||md> T_{ij}^{ae}T_l^d E_{ml}^{eb}$$
$$-0.25\sum_{aijd} D_a^i <je||ld> T_{ij}^{ab}T_m^d E_{ml}^{eb}$$
$$0.25\sum_{aijd} D_a^i <jb||ld> T_{ij}^{ae}T_m^d E_{ml}^{eb}$$
$$-0.25\sum_{kcjd} D_c^k <jc||dk> T_{ij}^{ab}T_l^d E_{il}^{ab}$$
$$0.25\sum_{kcjd} D_c^k <jc||dk> T_{lj}^{ab}T_i^d E_{il}^{ab}$$
$$-0.25\sum_{kajl} D_a^k <jl||mk> T_{ij}^{ab}T_l^d E_{mi}^{bd}$$
$$0.25\sum_{kajl} D_a^k <jl||ik> T_{mj}^{ab}T_l^d E_{mi}^{bd}$$
$$0.25\sum_{kajl} D_a^k <jl||mk> T_{ij}^{ad}T_l^b E_{mi}^{bd}$$
$$-0.25\sum_{kajl} D_a^k <jl||ik> T_{mj}^{ad}T_l^b E_{mi}^{bd}$$
$$0.25\sum_{kajd} D_a^k <je||dk> T_{ij}^{ab}T_l^d E_{il}^{eb}$$
$$-0.25\sum_{kajd} D_a^k <jb||dk> T_{ij}^{ae}T_l^d E_{il}^{eb}$$
$$-0.25\sum_{kajd} D_a^k <je||dk> T_{lj}^{ab}T_i^d E_{il}^{eb}$$
$$0.25\sum_{kajd} D_a^k <jb||dk> T_{lj}^{ae}T_i^d E_{il}^{eb}$$
$$-0.25\sum_{cajl} D_c^j <le||ma> T_{ij}^{ab}T_l^c E_{mi}^{eb}$$
$$0.25\sum_{cajl} D_c^j <lb||ma> T_{ij}^{ae}T_l^c E_{mi}^{eb}$$
$$0.25\sum_{cajl} D_c^j <le||ia> T_{mj}^{ab}T_l^c E_{mi}^{eb}$$
$$-0.25\sum_{cajl} D_c^j <lb||ia> T_{mj}^{ae}T_l^c E_{mi}^{eb}$$
$$-0.25\sum_{kcal} D_c^k <le||ka> T_{ij}^{ab}T_l^c E_{ij}^{eb}$$
$$0.25\sum_{kcal} D_c^k <lb||ka> T_{ij}^{ae}T_l^c E_{ij}^{eb}$$
$$0.25\sum_{kcad} D_c^k <ce||da> T_{ij}^{ab}T_k^d E_{ij}^{eb}$$
$$-0.25\sum_{kcad} D_c^k <cb||da> T_{ij}^{ae}T_k^d E_{ij}^{eb}$$
$$0.25\sum_{kabd} D_b^k <ef||da> T_{ij}^{ab}T_k^d E_{ij}^{ef}$$
$$0.25\sum_{cajl} D_c^j <cl||ma> T_{ij}^{ab}T_l^d E_{mi}^{bd}$$

$$-0.25 \sum_{cajl} D_c^j < cl||ia > T_{mj}^{ab} T_l^d E_{mi}^{bd}$$
$$-0.25 \sum_{cajl} D_c^j < cl||ma > T_{ij}^{ad} T_l^b E_{mi}^{bd}$$
$$0.25 \sum_{cajl} D_c^j < cl||ia > T_{mj}^{ad} T_l^b E_{mi}^{bd}$$
$$-0.25 \sum_{cajd} D_c^j < ce||da > T_{ij}^{ab} T_l^d E_{il}^{eb}$$
$$0.25 \sum_{cajd} D_c^j < cb||da > T_{ij}^{ae} T_l^d E_{il}^{eb}$$
$$0.25 \sum_{cajd} D_c^j < ce||da > T_{lj}^{ab} T_i^d E_{il}^{eb}$$
$$-0.25 \sum_{cajd} D_c^j < cb||da > T_{lj}^{ae} T_i^d E_{il}^{eb}$$
$$0.25 \sum_{abjl} D_b^j < le||ma > T_{ij}^{ab} T_l^d E_{mi}^{ed}$$
$$-0.25 \sum_{abjl} D_b^j < ld||ma > T_{ij}^{ab} T_l^e E_{mi}^{ed}$$
$$-0.25 \sum_{abjl} D_b^j < le||ia > T_{mj}^{ab} T_l^d E_{mi}^{ed}$$
$$0.25 \sum_{abjl} D_b^j < ld||ia > T_{mj}^{ab} T_l^e E_{mi}^{ed}$$
$$-0.25 \sum_{abjd} D_b^j < ef||da > T_{ij}^{ab} T_l^d E_{il}^{ef}$$
$$0.25 \sum_{abjd} D_b^j < ef||da > T_{lj}^{ab} T_i^d E_{il}^{ef}$$
$$0.25 \sum_{kcal} D_c^k < cl||ka > T_{ij}^{ab} T_l^d E_{ij}^{bd}$$
$$-0.25 \sum_{kcal} D_c^k < cl||ka > T_{ij}^{ad} T_l^b E_{ij}^{bd}$$
$$0.25 \sum_{kabl} D_b^k < le||ka > T_{ij}^{ab} T_l^d E_{ij}^{ed}$$
$$-0.25 \sum_{kabl} D_b^k < ld||ka > T_{ij}^{ab} T_l^e E_{ij}^{ed}$$
$$0.125 \sum_{kcij} D_c^k < ji||mk > T_{ij}^{ab} T_l^c E_{ml}^{ab}$$
$$-0.125 \sum_{kcij} D_c^k < ji||lk > T_{ij}^{ab} T_m^c E_{ml}^{ab}$$
$$-0.125 \sum_{kaij} D_a^k < ji||mn > T_{ij}^{ab} T_k^d E_{mn}^{bd}$$
$$0.125 \sum_{kaij} D_a^k < ji||mn > T_{ij}^{ad} T_k^b E_{mn}^{bd}$$
$$-0.25 \sum_{caij} D_c^i < je||ma > T_{ij}^{ab} T_l^c E_{ml}^{eb}$$
$$0.25 \sum_{caij} D_c^i < jb||ma > T_{ij}^{ae} T_l^c E_{ml}^{eb}$$
$$0.25 \sum_{caij} D_c^i < je||la > T_{ij}^{ab} T_m^c E_{ml}^{eb}$$
$$-0.25 \sum_{caij} D_c^i < jb||la > T_{ij}^{ae} T_m^c E_{ml}^{eb}$$
$$0.25 \sum_{kcaj} D_c^k < je||ka > T_{ij}^{ab} T_l^c E_{il}^{eb}$$
$$-0.25 \sum_{kcaj} D_c^k < jb||ka > T_{ij}^{ae} T_l^c E_{il}^{eb}$$
$$-0.25 \sum_{kcaj} D_c^k < je||ka > T_{lj}^{ab} T_i^c E_{il}^{eb}$$
$$0.25 \sum_{kcaj} D_c^k < jb||ka > T_{lj}^{ae} T_i^c E_{il}^{eb}$$
$$0.25 \sum_{kcaj} D_c^k < jc||ma > T_{ij}^{ab} T_k^d E_{mi}^{bd}$$
$$-0.25 \sum_{kcaj} D_c^k < jc||ia > T_{mj}^{ab} T_k^d E_{mi}^{bd}$$
$$-0.25 \sum_{kcaj} D_c^k < jc||ma > T_{ij}^{ad} T_k^b E_{mi}^{bd}$$
$$0.25 \sum_{kcaj} D_c^k < jc||ia > T_{mj}^{ad} T_k^b E_{mi}^{bd}$$
$$-0.25 \sum_{kabj} D_b^k < je||ma > T_{ij}^{ab} T_k^d E_{mi}^{ed}$$
$$0.25 \sum_{kabj} D_b^k < jd||ma > T_{ij}^{ab} T_k^e E_{mi}^{ed}$$
$$0.25 \sum_{kabj} D_b^k < je||ia > T_{mj}^{ab} T_k^d E_{mi}^{ed}$$
$$-0.25 \sum_{kabj} D_b^k < jd||ia > T_{mj}^{ab} T_k^e E_{mi}^{ed}$$
$$0.125 \sum_{cabj} D_c^j < ef||ba > T_{ij}^{ab} T_l^c E_{il}^{ef}$$
$$-0.125 \sum_{cabj} D_c^j < ef||ba > T_{lj}^{ab} T_i^c E_{il}^{ef}$$

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$$- 0.125 \sum_{kcab} D_c^k < ce||ba > T_{ij}^{ab} T_k^d E_{ij}^{ed}$$

$$0.125 \sum_{kcab} D_c^k < cd||ba > T_{ij}^{ab} T_k^e E_{ij}^{ed}$$

$$0.5 \sum_{ijab} D_{ab}^{ij} < ef||mi > T_k^b T_j^a E_{mk}^{ef}$$

$$- 0.5 \sum_{ijab} D_{ab}^{ij} < ef||ki > T_m^b T_j^a E_{mk}^{ef}$$

$$- 0.5 \sum_{ijab} D_{ab}^{ij} < be||mn > T_i^c T_j^a E_{mn}^{ec}$$

$$0.5 \sum_{ijab} D_{ab}^{ij} < bc||mn > T_i^e T_j^a E_{mn}^{ec}$$

$$0.125 \sum_{ijab} D_{ab}^{ij} < ef||ji > T_k^b T_l^a E_{kl}^{ef}$$

$$- 0.125 \sum_{ijab} D_{ab}^{ij} < ef||ji > T_l^b T_k^a E_{kl}^{ef}$$

$$- 0.5 \sum_{ijab} D_{ab}^{ij} < be||mi > T_j^c T_l^a E_{ml}^{ec}$$

$$0.5 \sum_{ijab} D_{ab}^{ij} < bc||mi > T_j^e T_l^a E_{ml}^{ec}$$

$$0.5 \sum_{ijab} D_{ab}^{ij} < be||li > T_j^c T_m^a E_{ml}^{ec}$$

$$- 0.5 \sum_{ijab} D_{ab}^{ij} < bc||li > T_j^e T_m^a E_{ml}^{ec}$$

$$- 0.125 \sum_{ijab} D_{ab}^{ij} < ba||mn > T_i^c T_j^d E_{mn}^{cd}$$

$$0.125 \sum_{ijab} D_{ab}^{ij} < ba||mn > T_i^d T_j^c E_{mn}^{cd}$$

$$- 0.25 \sum_{aijk} D_a^i < jk||mn > T_{ij}^{ab} T_k^c E_{mn}^{bc}$$

$$0.25 \sum_{aijk} D_a^i < jk||mn > T_{ij}^{ac} T_k^b E_{mn}^{bc}$$

$$- 0.25 \sum_{ijck} D_c^i < jk||mn > T_{ij}^{ab} T_k^c E_{mn}^{ab}$$

$$0.25 \sum_{lajk} D_a^l < jk||ml > T_{ij}^{ab} T_k^c E_{mi}^{bc}$$

$$- 0.25 \sum_{lajk} D_a^l < jk||il > T_{mj}^{ab} T_k^c E_{mi}^{bc}$$

$$- 0.25 \sum_{lajk} D_a^l < jk||ml > T_{ij}^{ac} T_k^b E_{mi}^{bc}$$

$$0.25 \sum_{lajk} D_a^l < jk||il > T_{mj}^{ac} T_k^b E_{mi}^{bc}$$

$$0.25 \sum_{ljck} D_c^l < jk||ml > T_{ij}^{ab} T_k^c E_{mi}^{ab}$$

$$- 0.25 \sum_{ljck} D_c^l < jk||il > T_{mj}^{ab} T_k^c E_{mi}^{ab}$$

$$- 0.25 \sum_{djck} D_d^k < jd||mc > T_{ij}^{ab} T_k^c E_{mi}^{ab}$$

$$0.25 \sum_{djck} D_d^k < jd||ic > T_{mj}^{ab} T_k^c E_{mi}^{ab}$$

$$0.25 \sum_{ajck} D_a^k < je||mc > T_{ij}^{ab} T_k^c E_{mi}^{eb}$$

$$- 0.25 \sum_{ajck} D_a^k < jb||mc > T_{ij}^{ae} T_k^c E_{mi}^{eb}$$

$$- 0.25 \sum_{ajck} D_a^k < je||ic > T_{mj}^{ab} T_k^c E_{mi}^{eb}$$

$$0.25 \sum_{ajck} D_a^k < jb||ic > T_{mj}^{ae} T_k^c E_{mi}^{eb}$$

$$0.25 \sum_{dijc} D_d^i < jd||mc > T_{ij}^{ab} T_k^c E_{mk}^{ab}$$

$$- 0.25 \sum_{dijc} D_d^i < jd||kc > T_{ij}^{ab} T_m^c E_{mk}^{ab}$$

$$- 0.25 \sum_{aijc} D_a^i < je||mc > T_{ij}^{ab} T_k^c E_{mk}^{eb}$$

$$0.25 \sum_{aijc} D_a^i < jb||mc > T_{ij}^{ae} T_k^c E_{mk}^{eb}$$

$$0.25 \sum_{aijc} D_a^i < je||kc > T_{ij}^{ab} T_m^c E_{mk}^{eb}$$

$$- 0.25 \sum_{aijc} D_a^i < jb||kc > T_{ij}^{ae} T_m^c E_{mk}^{eb}$$

$$- 0.25 \sum_{ldjc} D_d^l < jd||lc > T_{ij}^{ab} T_k^c E_{ik}^{ab}$$

$$0.25 \sum_{ldjc} D_d^l < jd||lc > T_{kj}^{ab} T_i^c E_{ik}^{ab}$$

$$0.25 \sum_{lajc} D_a^l < je||lc > T_{ij}^{ab} T_k^c E_{ik}^{eb}$$

$$- 0.25 \sum_{lajc} D_a^l < jb||lc > T_{ij}^{ae} T_k^c E_{ik}^{eb}$$

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$$- 0.25 \sum_{lajc} D_a^l < je||lc > T_{kj}^{ab} T_i^c E_{ik}^{eb}$$
$$0.25 \sum_{lajc} D_a^l < jb||lc > T_{kj}^{ae} T_i^c E_{ik}^{eb}$$
$$0.25 \sum_{dajk} D_d^j < kd||ma > T_{ij}^{ab} T_k^c E_{mi}^{bc}$$
$$- 0.25 \sum_{dajk} D_d^j < kd||ia > T_{mj}^{ab} T_k^c E_{mi}^{bc}$$
$$- 0.25 \sum_{dajk} D_d^j < kd||ma > T_{ij}^{ac} T_k^b E_{mi}^{bc}$$
$$0.25 \sum_{dajk} D_d^j < kd||ia > T_{mj}^{ac} T_k^b E_{mi}^{bc}$$
$$- 0.25 \sum_{abjk} D_b^j < ke||ma > T_{ij}^{ab} T_k^c E_{mi}^{ec}$$
$$0.25 \sum_{abjk} D_b^j < kc||ma > T_{ij}^{ab} T_k^e E_{mi}^{ec}$$
$$0.25 \sum_{abjk} D_b^j < ke||ia > T_{mj}^{ab} T_k^c E_{mi}^{ec}$$
$$- 0.25 \sum_{abjk} D_b^j < kc||ia > T_{mj}^{ab} T_k^e E_{mi}^{ec}$$
$$0.25 \sum_{ajck} D_c^j < ke||ma > T_{ij}^{ab} T_k^c E_{mi}^{eb}$$
$$- 0.25 \sum_{ajck} D_c^j < kb||ma > T_{ij}^{ae} T_k^c E_{mi}^{eb}$$
$$- 0.25 \sum_{ajck} D_c^j < ke||ia > T_{mj}^{ab} T_k^c E_{mi}^{eb}$$
$$0.25 \sum_{ajck} D_c^j < kb||ia > T_{mj}^{ae} T_k^c E_{mi}^{eb}$$
$$0.25 \sum_{ldak} D_d^l < kd||la > T_{ij}^{ab} T_k^c E_{ij}^{bc}$$
$$- 0.25 \sum_{ldak} D_d^l < kd||la > T_{ij}^{ac} T_k^b E_{ij}^{bc}$$
$$- 0.25 \sum_{labk} D_b^l < ke||la > T_{ij}^{ab} T_k^c E_{ij}^{ec}$$
$$0.25 \sum_{labk} D_b^l < kc||la > T_{ij}^{ab} T_k^e E_{ij}^{ec}$$
$$0.25 \sum_{lack} D_c^l < ke||la > T_{ij}^{ab} T_k^c E_{ij}^{eb}$$
$$- 0.25 \sum_{lack} D_c^l < kb||la > T_{ij}^{ae} T_k^c E_{ij}^{eb}$$
$$- 0.25 \sum_{dack} D_d^k < de||ca > T_{ij}^{ab} T_k^c E_{ij}^{eb}$$
$$0.25 \sum_{dack} D_d^k < db||ca > T_{ij}^{ae} T_k^c E_{ij}^{eb}$$
$$- 0.25 \sum_{abck} D_b^k < ef||ca > T_{ij}^{ab} T_k^c E_{ij}^{ef}$$
$$0.25 \sum_{dajc} D_d^j < de||ca > T_{ij}^{ab} T_k^c E_{ik}^{eb}$$
$$- 0.25 \sum_{dajc} D_d^j < db||ca > T_{ij}^{ae} T_k^c E_{ik}^{eb}$$
$$- 0.25 \sum_{dajc} D_d^j < de||ca > T_{kj}^{ab} T_i^c E_{ik}^{eb}$$
$$0.25 \sum_{dajc} D_d^j < db||ca > T_{kj}^{ae} T_i^c E_{ik}^{eb}$$
$$0.25 \sum_{abjc} D_b^j < ef||ca > T_{ij}^{ab} T_k^c E_{ik}^{ef}$$
$$- 0.25 \sum_{abjc} D_b^j < ef||ca > T_{kj}^{ab} T_i^c E_{ik}^{ef}$$
$$- - - - - - - - - - - - - -$$
$$- 0.5 \sum_{jaicd} D_a^j < im||dc > T_i^a T_{kj}^{cd} E_k^m$$
$$0.5 \sum_{aicdl} D_a^j < il||dc > T_i^a T_{kl}^{cd} E_k^j$$
$$1.0 \sum_{baicl} D_b^i < lm||ca > T_i^a T_{kl}^{cb} E_k^m$$
$$1.0 \sum_{jbial} D_b^j D_a^i < lm||ji > T_{kl}^{ab} E_k^m$$
$$2.0 \sum_{jbiac} D_b^j D_a^i < bm||ci > T_{kj}^{ca} E_k^m$$
$$- 2.0 \sum_{biacl} D_b^j D_a^i < bl||ci > T_{kl}^{ca} E_k^j$$
$$- 1.0 \sum_{jbacd} D_b^j D_a^i < ab||dc > T_{kj}^{cd} E_k^i$$
$$- 1.0 \sum_{kaibj} D_{ba}^{kl} < ij||mk > T_i^a T_j^b E_m^l$$
$$- 2.0 \sum_{daibj} D_{ad}^{jl} < id||mb > T_i^a T_j^b E_m^l$$

$$2.0 \sum_{kdaib} D_{ad}^{kl} < id||kb > T_i^a T_j^b E_j^l$$
$$1.0 \sum_{cdabj} D_{cd}^{jl} < dc||ba > T_i^a T_j^b E_i^l$$
$$0.5 \sum_{cdiaj} D_{cd}^{jl} D_a^i < dc||mi > T_j^a E_m^l$$
$$-0.5 \sum_{kcdia} D_{cd}^{kl} D_a^i < dc||ki > T_j^a E_j^l$$
$$-1.0 \sum_{kdiab} D_{bd}^{kl} D_a^i < ad||mk > T_i^b E_m^l$$
$$-1.0 \sum_{jkbai} D_{ba}^{jk} < im||nj > T_i^a T_k^b E_n^m$$
$$1.0 \sum_{jbail} D_{ba}^{jk} < il||mj > T_i^a T_l^b E_m^k$$
$$2.0 \sum_{jcaid} D_{ac}^{jk} < ic||md > T_i^a T_j^d E_m^k$$
$$0.5 \sum_{jkbai} D_{ba}^{jk} < im||kj > T_i^a T_l^b E_l^m$$
$$2.0 \sum_{jcaid} D_{ac}^{jk} < ic||dj > T_i^a T_l^d E_l^k$$
$$1.0 \sum_{kbcai} D_{bc}^{ik} < cm||na > T_i^a T_k^b E_n^m$$
$$-1.0 \sum_{jkbca} D_{bc}^{jk} < cm||ja > T_i^a T_k^b E_i^m$$
$$-1.0 \sum_{jbcad} D_{bc}^{jk} < cb||da > T_i^a T_j^d E_i^k$$
$$-1.0 \sum_{kbcai} D_{bc}^{ik} < cm||ka > T_i^a T_l^b E_l^m$$
$$-1.0 \sum_{jbcai} D_{bc}^{jk} < ic||ma > T_i^a T_j^b E_m^k$$
$$1.0 \sum_{jbcai} D_{bc}^{jk} < ic||ja > T_i^a T_l^b E_l^k$$
$$-0.5 \sum_{jbcia} D_{bc}^{jk} D_a^i < cb||mi > T_j^a E_m^k$$
$$0.5 \sum_{jbcia} D_{bc}^{jk} D_a^i < cb||ji > T_l^a E_l^k$$
$$-1.0 \sum_{jkbca} D_{bc}^{jk} D_a^i < ac||mj > T_k^b E_m^i$$
$$1.0 \sum_{jbcia} D_{bc}^{jk} D_a^i < ac||mj > T_i^b E_m^k$$
$$0.5 \sum_{jkbca} D_{bc}^{jk} D_a^i < ac||kj > T_l^b E_l^i$$
$$-1.0 \sum_{jbcia} D_{bc}^{jk} D_a^i < ac||mi > T_j^b E_m^k$$
$$1.0 \sum_{jbcia} D_{bc}^{jk} D_a^i < ac||ji > T_l^b E_l^k$$
$$0.5 \sum_{aibck} D_a^k < im||cb > T_i^a T_{jk}^{bc} E_j^m$$
$$-0.5 \sum_{aibck} D_a^l < ik||cb > T_i^a T_{jk}^{bc} E_j^l$$
$$1.0 \sum_{abcjk} D_c^j < km||ba > T_i^a T_{jk}^{bc} E_i^m$$
$$-1.0 \sum_{aibck} D_c^i < km||ba > T_i^a T_{jk}^{bc} E_j^m$$
$$-0.5 \sum_{abcjk} D_c^l < kj||ba > T_i^a T_{jk}^{bc} E_i^l$$
$$1.0 \sum_{aibck} D_c^k < im||ba > T_i^a T_{jk}^{bc} E_j^m$$
$$-1.0 \sum_{aibck} D_c^l < ik||ba > T_i^a T_{jk}^{bc} E_j^l$$
$$1.0 \sum_{iacjk} D_c^j D_a^i < km||ni > T_{jk}^{ac} E_n^m$$
$$-1.0 \sum_{liack} D_c^l D_a^i < km||li > T_{jk}^{ac} E_j^m$$
$$-2.0 \sum_{diabk} D_d^k D_a^i < dm||bi > T_{jk}^{ba} E_j^m$$
$$-0.5 \sum_{iacjk} D_c^l D_a^i < kj||mi > T_{jk}^{ac} E_m^l$$
$$-2.0 \sum_{diabk} D_d^l D_a^i < kd||bi > T_{jk}^{ba} E_j^l$$
$$-1.0 \sum_{iabcj} D_c^j D_a^i < am||nb > T_{ji}^{bc} E_n^m$$
$$1.0 \sum_{abcjk} D_c^j D_a^i < ak||mb > T_{jk}^{bc} E_m^i$$
$$1.0 \sum_{dabck} D_d^k D_a^i < ad||cb > T_{jk}^{bc} E_j^i$$
$$1.0 \sum_{iabcj} D_c^l D_a^i < aj||mb > T_{ji}^{bc} E_m^l$$

$$1.0 \sum_{iabck} D_c^k D_a^i < am||bi > T_{jk}^{bc} E_j^m$$
$$- 1.0 \sum_{iabck} D_c^l D_a^i < ak||bi > T_{jk}^{bc} E_j^l$$
$$1.0 \sum_{abjdl} D_b^j < lm||da > T_{ij}^{ab} T_l^d E_i^m$$
$$- 1.0 \sum_{kabjd} D_b^k < jm||da > T_{ij}^{ab} T_k^d E_i^m$$
$$1.0 \sum_{abjdl} D_b^k < jl||da > T_{ij}^{ab} T_l^d E_i^k$$
$$1.0 \sum_{abijd} D_b^i < jm||da > T_{ij}^{ab} T_l^d E_l^m$$
$$- 0.5 \sum_{cabjl} D_c^j < lm||ba > T_{ij}^{ab} T_l^c E_i^m$$
$$- 0.5 \sum_{abijd} D_b^k < ji||da > T_{ij}^{ab} T_l^d E_l^k$$
$$- 0.5 \sum_{cabij} D_c^i < jm||ba > T_{ij}^{ab} T_l^c E_l^m$$
$$2.0 \sum_{ijabl} D_{ab}^{ij} < lm||ni > T_j^b T_l^a E_n^m$$
$$1.0 \sum_{iabkl} D_{ab}^{ij} < kl||mi > T_k^b T_l^a E_m^j$$
$$2.0 \sum_{ijabc} D_{ab}^{ij} < bm||nc > T_i^c T_j^a E_n^m$$
$$- 2.0 \sum_{iabcl} D_{ab}^{ij} < bl||mc > T_i^c T_l^a E_m^j$$
$$2.0 \sum_{iabdl} D_{ab}^{ij} < bl||md > T_i^a T_l^d E_m^j$$
$$- 1.0 \sum_{ijabl} D_{ab}^{ij} < lm||ji > T_k^b T_l^a E_k^m$$
$$2.0 \sum_{ijabc} D_{ab}^{ij} < bm||ci > T_k^c T_j^a E_k^m$$
$$- 2.0 \sum_{iabcl} D_{ab}^{ij} < bl||ci > T_k^c T_l^a E_k^j$$
$$- 2.0 \sum_{ijabd} D_{ab}^{ij} < bm||di > T_k^a T_j^d E_k^m$$
$$2.0 \sum_{iabdl} D_{ab}^{ij} < bl||di > T_k^a T_l^d E_k^j$$
$$- 1.0 \sum_{iabcd} D_{ab}^{ij} < ba||dc > T_k^c T_i^d E_k^j$$
$$1.0 \sum_{kciab} D_c^k D_{ab}^{ij} < bc||mk > T_i^a E_m^j$$
$$- 1.0 \sum_{kciab} D_c^k D_{ab}^{ij} < bc||mi > T_k^a E_m^j$$
$$1.0 \sum_{cijab} D_c^k D_{ab}^{ij} < bc||mi > T_j^a E_m^k$$
$$1.0 \sum_{kciab} D_c^k D_{ab}^{ij} < bc||ki > T_l^a E_l^j$$
$$- 0.5 \sum_{kciab} D_c^k D_{ab}^{ij} < ba||mk > T_i^c E_m^j$$
$$- 0.5 \sum_{cijab} D_c^k D_{ab}^{ij} < bc||ji > T_l^a E_l^k$$
$$- 0.5 \sum_{kciab} D_c^k D_{ab}^{ij} < ba||ki > T_l^c E_l^j$$
$$- 1.0 \sum_{abjck} D_b^j < km||ca > T_{ij}^{ab} T_k^c E_i^m$$
$$1.0 \sum_{abjck} D_b^k < jm||ca > T_{ij}^{ab} T_k^c E_i^m$$
$$- 1.0 \sum_{abijc} D_b^i < jm||ca > T_{ij}^{ab} T_k^c E_k^m$$
$$- 1.0 \sum_{abjck} D_b^l < jk||ca > T_{ij}^{ab} T_k^c E_i^l$$
$$0.5 \sum_{abjck} D_c^j < km||ba > T_{ij}^{ab} T_k^c E_i^m$$
$$0.5 \sum_{abijc} D_b^l < ji||ca > T_{ij}^{ab} T_k^c E_k^l$$
$$0.5 \sum_{abjck} D_c^l < jk||ba > T_{ij}^{ab} T_k^c E_i^l$$
$$- 2.0 \sum_{labij} D_b^l D_a^i < jm||nl > T_{ij}^{ab} E_n^m$$
$$- 1.0 \sum_{lkabj} D_b^l D_a^k < jm||lk > T_{ij}^{ab} E_i^m$$
$$- 2.0 \sum_{cabij} D_b^i D_c^j < cm||na > T_{ij}^{ab} E_n^m$$
$$2.0 \sum_{lcabj} D_b^l D_c^j < cm||la > T_{ij}^{ab} E_i^m$$
$$- 2.0 \sum_{ldabj} D_d^l D_b^j < dm||la > T_{ij}^{ab} E_i^m$$

$$1.0 \sum_{labij} D_b^l D_a^k < ji||ml > T_{ij}^{ab} E_m^k$$
$$- 2.0 \sum_{cabij} D_b^i D_c^k < jc||ma > T_{ij}^{ab} E_m^k$$
$$2.0 \sum_{lcabj} D_b^l D_c^k < jc||la > T_{ij}^{ab} E_i^k$$
$$2.0 \sum_{dabij} D_d^i D_b^k < jd||ma > T_{ij}^{ab} E_m^k$$
$$- 2.0 \sum_{ldabj} D_d^l D_b^k < jd||la > T_{ij}^{ab} E_i^k$$
$$1.0 \sum_{dcabj} D_d^j D_c^k < cd||ba > T_{ij}^{ab} E_i^k$$
$$- 1.0 \sum_{ldiab} D_d^l D_{ab}^{ij} < bd||ml > T_i^a E_m^j$$
$$1.0 \sum_{diabk} D_d^k D_{ab}^{ij} < bd||mi > T_k^a E_m^j$$
$$- 1.0 \sum_{ldiab} D_d^l D_{ab}^{ij} < bd||li > T_k^a E_k^j$$
$$- 1.0 \sum_{dijab} D_d^l D_{ab}^{ij} < bd||mi > T_j^a E_m^l$$
$$0.5 \sum_{liabc} D_c^l D_{ab}^{ij} < ba||ml > T_i^c E_m^j$$
$$0.5 \sum_{dijab} D_d^l D_{ab}^{ij} < bd||ji > T_k^a E_k^l$$
$$0.5 \sum_{ijabc} D_c^l D_{ab}^{ij} < ba||mi > T_j^c E_m^l$$
$$- - - - - - - - - - - -$$
$$1.0 \sum_{jaick} D_a^j < ik||ec > T_i^a T_{kj}^{cd} E_e^d$$
$$- 0.5 \sum_{aickl} D_b^i < lk||ca > T_i^a T_{kl}^{cd} E_b^d$$
$$0.5 \sum_{baikl} D_b^i < lk||ea > T_i^a T_{kl}^{bd} E_e^d$$
$$- 1.0 \sum_{jiakl} D_b^j D_a^i < lk||ji > T_{kl}^{ad} E_b^d$$
$$- 2.0 \sum_{jbick} D_b^j D_a^i < bk||ci > T_{kj}^{cd} E_a^d$$
$$2.0 \sum_{jbiak} D_b^j D_a^i < bk||ei > T_{kj}^{ad} E_e^d$$
$$1.0 \sum_{jbiac} D_b^j D_a^i < ab||ec > T_{ij}^{cd} E_e^d$$
$$1.0 \sum_{klaij} D_{ca}^{kl} < ij||lk > T_i^a T_j^b E_c^b$$
$$2.0 \sum_{ldibj} D_{cd}^{jl} < id||lb > T_i^a T_j^b E_c^a$$
$$- 2.0 \sum_{laibj} D_{ca}^{jl} < ie||lb > T_i^a T_j^b E_c^e$$
$$- 1.0 \sum_{daibj} D_{cd}^{ji} < de||ba > T_i^a T_j^b E_c^e$$
$$- 1.0 \sum_{ldiaj} D_{cd}^{jl} D_a^i < de||li > T_j^a E_c^e$$
$$0.5 \sum_{kldia} D_{cd}^{kl} D_a^i < ad||lk > T_i^b E_c^b$$
$$- 0.5 \sum_{kliab} D_{cb}^{kl} D_a^i < ae||lk > T_i^b E_c^e$$
$$1.0 \sum_{jkcil} D_{bc}^{jk} < il||kj > T_i^a T_l^c E_b^a$$
$$- 2.0 \sum_{jkcid} D_{bc}^{jk} < ic||dj > T_i^a T_k^d E_b^a$$
$$1.0 \sum_{jkbci} D_{bc}^{jk} < ic||ej > T_i^a T_k^b E_e^a$$
$$2.0 \sum_{jkaid} D_{ba}^{jk} < ie||dj > T_i^a T_k^d E_b^e$$
$$- 1.0 \sum_{jkbai} D_{ba}^{jk} < ie||fj > T_i^a T_k^b E_f^e$$
$$- 1.0 \sum_{jkcai} D_{ac}^{jk} < ic||ej > T_i^a T_k^d E_e^d$$
$$- 1.0 \sum_{kcaid} D_{bc}^{ik} < ce||da > T_i^a T_k^d E_b^e$$
$$1.0 \sum_{kbcai} D_{bc}^{ik} < ce||fa > T_i^a T_k^b E_f^e$$
$$- 0.5 \sum_{kbcai} D_{bc}^{ik} < cb||ea > T_i^a T_k^d E_e^d$$
$$1.0 \sum_{jkcai} D_{bc}^{jk} < ie||ja > T_i^a T_k^c E_b^e$$
$$- 1.0 \sum_{jkcai} D_{bc}^{jk} < ic||ja > T_i^a T_k^d E_b^d$$

$$-1.0\sum_{jkcia} D_{bc}^{jk} D_a^i < ce||ji> T_k^a E_b^e$$
$$1.0\sum_{jkbci} D_{bc}^{jk} D_a^i < ce||ji> T_k^b E_a^e$$
$$-0.5\sum_{jkbci} D_{bc}^{jk} D_a^i < cb||ji> T_k^d E_a^d$$
$$0.5\sum_{jkcia} D_{bc}^{jk} D_a^i < ae||kj> T_i^c E_b^e$$
$$-0.5\sum_{jkcia} D_{bc}^{jk} D_a^i < ac||kj> T_i^d E_b^d$$
$$1.0\sum_{jkcia} D_{bc}^{jk} D_a^i < ae||ji> T_k^c E_b^e$$
$$-1.0\sum_{jkcia} D_{bc}^{jk} D_a^i < ac||ji> T_k^d E_b^d$$
$$1.0\sum_{aibjk} D_a^j < ik||eb> T_i^a T_{jk}^{bc} E_e^c$$
$$-1.0\sum_{ibcjk} D_c^j < ik||eb> T_i^a T_{jk}^{bc} E_e^a$$
$$0.5\sum_{ibcjk} D_d^j < ik||cb> T_i^a T_{jk}^{bc} E_d^a$$
$$-0.5\sum_{aibjk} D_b^i < kj||ea> T_i^a T_{jk}^{bc} E_e^c$$
$$0.5\sum_{aibjk} D_d^i < kj||ba> T_i^a T_{jk}^{bc} E_d^c$$
$$-1.0\sum_{aibjk} D_b^j < ik||ea> T_i^a T_{jk}^{bc} E_e^c$$
$$1.0\sum_{aibjk} D_d^j < ik||ba> T_i^a T_{jk}^{bc} E_d^c$$
$$-1.0\sum_{libjk} D_b^l D_a^i < kj||li> T_{jk}^{bc} E_a^c$$
$$2.0\sum_{dibjk} D_d^j D_a^i < kd||bi> T_{jk}^{bc} E_a^c$$
$$-1.0\sum_{ibcjk} D_c^j D_a^i < ke||bi> T_{jk}^{bc} E_a^e$$
$$-2.0\sum_{diajk} D_d^j D_a^i < kd||ei> T_{jk}^{ac} E_e^c$$
$$1.0\sum_{iacjk} D_c^j D_a^i < ke||fi> T_{jk}^{ac} E_f^e$$
$$1.0\sum_{iabjk} D_d^j D_a^i < ke||bi> T_{jk}^{ba} E_d^e$$
$$1.0\sum_{diabj} D_d^j D_a^i < ad||eb> T_{ji}^{bc} E_c^e$$
$$-1.0\sum_{iabcj} D_c^j D_a^i < ae||fb> T_{ji}^{bc} E_f^e$$
$$0.5\sum_{iabcj} D_d^j D_a^i < ae||cb> T_{ji}^{bc} E_d^e$$
$$-1.0\sum_{iabjk} D_b^j D_a^i < ak||ei> T_{jk}^{bc} E_e^c$$
$$1.0\sum_{iabjk} D_d^j D_a^i < ak||bi> T_{jk}^{bc} E_d^c$$
$$-1.0\sum_{aijdl} D_a^i < jl||ed> T_{ij}^{ab} T_l^d E_e^b$$
$$0.5\sum_{kaijd} D_a^k < ji||ed> T_{ij}^{ab} T_k^d E_e^b$$
$$-1.0\sum_{aijdl} D_c^i < jl||da> T_{ij}^{ab} T_l^d E_c^b$$
$$1.0\sum_{caijl} D_c^i < jl||ea> T_{ij}^{ab} T_l^c E_e^b$$
$$-1.0\sum_{abijl} D_b^i < jl||ea> T_{ij}^{ab} T_l^d E_e^d$$
$$0.5\sum_{kabij} D_b^k < ji||ea> T_{ij}^{ab} T_k^d E_e^d$$
$$0.5\sum_{abijl} D_c^i < jl||ba> T_{ij}^{ab} T_l^d E_c^d$$
$$2.0\sum_{ijbcl} D_{ab}^{ij} < le||ci> T_j^c T_l^b E_a^e$$
$$-2.0\sum_{ijbdl} D_{ab}^{ij} < le||di> T_j^b T_l^d E_a^e$$
$$2.0\sum_{ijabl} D_{ab}^{ij} < le||fi> T_j^b T_l^a E_f^e$$
$$-1.0\sum_{ijbcd} D_{ab}^{ij} < be||dc> T_i^c T_j^d E_a^e$$
$$2.0\sum_{ijabc} D_{ab}^{ij} < be||fc> T_i^c T_j^a E_f^e$$
$$1.0\sum_{ijbkl} D_{ab}^{ij} < kl||ji> T_k^c T_l^b E_a^c$$

$$-2.0 \sum_{ijbdl} D_{ab}^{ij} < bl||di > T_j^c T_l^d E_a^c$$

$$2.0 \sum_{ijabl} D_{ab}^{ij} < bl||ei > T_j^c T_l^a E_e^c$$

$$2.0 \sum_{ijbkd} D_{ab}^{ij} < bk||di > T_k^c T_j^d E_a^c$$

$$-2.0 \sum_{ijabk} D_{ab}^{ij} < bk||ei > T_k^c T_j^a E_e^c$$

$$1.0 \sum_{ijabd} D_{ab}^{ij} < ba||ed > T_i^c T_j^d E_e^c$$

$$-1.0 \sum_{kcijb} D_c^k D_{ab}^{ij} < ce||ki > T_j^b E_a^e$$

$$0.5 \sum_{kcijb} D_c^k D_{ab}^{ij} < ce||ji > T_k^b E_a^e$$

$$-1.0 \sum_{kijab} D_c^k D_{ab}^{ij} < be||ki > T_j^a E_c^e$$

$$1.0 \sum_{kcijb} D_c^k D_{ab}^{ij} < be||ki > T_j^c E_a^e$$

$$-1.0 \sum_{kcijb} D_c^k D_{ab}^{ij} < bc||ki > T_j^d E_a^d$$

$$0.5 \sum_{kcijb} D_c^k D_{ab}^{ij} < bc||ji > T_k^d E_a^d$$

$$0.5 \sum_{kijab} D_c^k D_{ab}^{ij} < ba||ki > T_j^d E_c^d$$

$$1.0 \sum_{aijck} D_a^i < jk||ec > T_{ij}^{ab} T_k^c E_e^b$$

$$-0.5 \sum_{aijck} D_a^k < ji||ec > T_{ij}^{ab} T_k^c E_e^b$$

$$1.0 \sum_{abijk} D_b^i < jk||ea > T_{ij}^{ab} T_k^c E_e^c$$

$$-1.0 \sum_{aijck} D_c^i < jk||ea > T_{ij}^{ab} T_k^c E_e^b$$

$$1.0 \sum_{aijck} D_d^i < jk||ca > T_{ij}^{ab} T_k^c E_d^b$$

$$-0.5 \sum_{aijck} D_d^k < ji||ca > T_{ij}^{ab} T_k^c E_d^b$$

$$-0.5 \sum_{abijk} D_d^i < jk||ba > T_{ij}^{ab} T_k^c E_d^c$$

$$-2.0 \sum_{lcaij} D_a^l D_c^i < jc||el > T_{ij}^{ab} E_e^b$$

$$2.0 \sum_{ldaij} D_d^l D_a^i < jd||el > T_{ij}^{ab} E_e^b$$

$$-2.0 \sum_{labij} D_b^l D_a^i < je||fl > T_{ij}^{ab} E_f^e$$

$$1.0 \sum_{dcaij} D_d^i D_c^j < cd||ea > T_{ij}^{ab} E_e^b$$

$$-2.0 \sum_{cabij} D_b^i D_c^j < ce||fa > T_{ij}^{ab} E_f^e$$

$$-1.0 \sum_{lkaij} D_a^l D_c^k < ji||lk > T_{ij}^{ab} E_c^b$$

$$2.0 \sum_{ldaij} D_d^l D_c^i < jd||la > T_{ij}^{ab} E_c^b$$

$$-2.0 \sum_{labij} D_b^l D_c^i < je||la > T_{ij}^{ab} E_c^e$$

$$-2.0 \sum_{dkaij} D_d^i D_c^k < jd||ka > T_{ij}^{ab} E_c^b$$

$$2.0 \sum_{kabij} D_b^i D_c^k < je||ka > T_{ij}^{ab} E_c^e$$

$$-1.0 \sum_{dabij} D_d^i D_c^j < de||ba > T_{ij}^{ab} E_c^e$$

$$1.0 \sum_{ldijb} D_d^l D_{ab}^{ij} < de||li > T_j^b E_a^e$$

$$-0.5 \sum_{dijbk} D_d^k D_{ab}^{ij} < de||ji > T_k^b E_a^e$$

$$1.0 \sum_{ldijb} D_d^l D_{ab}^{ij} < bd||li > T_j^c E_a^c$$

$$-1.0 \sum_{lijbc} D_c^l D_{ab}^{ij} < be||li > T_j^c E_a^e$$

$$1.0 \sum_{lijab} D_d^l D_{ab}^{ij} < be||li > T_j^a E_d^e$$

$$-0.5 \sum_{ijabk} D_d^k D_{ab}^{ij} < be||ji > T_k^a E_d^e$$

$$-0.5 \sum_{lijab} D_d^l D_{ab}^{ij} < ba||li > T_j^c E_d^c$$

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$$0.125 \sum_{aicd} D_a^j < im||dc > T_i^a T_{kl}^{cd} E_{kl}^{jm}$$

$$- 0.125 \sum_{aicd} D_a^m < ij||dc > T_i^a T_{kl}^{cd} E_{kl}^{jm}$$
$$- 0.25 \sum_{baic} D_b^i < mn||ca > T_i^a T_{kl}^{cb} E_{kl}^{mn}$$
$$- 0.25 \sum_{jbia} D_b^j D_a^i < mn||ji > T_{kl}^{ab} E_{kl}^{mn}$$
$$- 0.5 \sum_{biac} D_b^j D_a^i < bm||ci > T_{kl}^{ca} E_{kl}^{jm}$$
$$0.5 \sum_{biac} D_b^m D_a^i < bj||ci > T_{kl}^{ca} E_{kl}^{jm}$$
$$0.125 \sum_{bacd} D_b^j D_a^i < ab||dc > T_{kl}^{cd} E_{kl}^{ji}$$
$$- 0.125 \sum_{bacd} D_b^i D_a^j < ab||dc > T_{kl}^{cd} E_{kl}^{ji}$$
$$0.25 \sum_{aibj} D_{ba}^{kl} < ij||mn > T_i^a T_j^b E_{mn}^{kl}$$
$$0.5 \sum_{daib} D_{ad}^{kl} < id||mb > T_i^a T_j^b E_{mj}^{kl}$$
$$- 0.5 \sum_{daib} D_{ad}^{kl} < id||jb > T_i^a T_m^b E_{mj}^{kl}$$
$$- 0.125 \sum_{cdab} D_{cd}^{kl} < dc||ba > T_i^a T_j^b E_{ij}^{kl}$$
$$0.125 \sum_{cdab} D_{cd}^{kl} < dc||ba > T_j^a T_i^b E_{ij}^{kl}$$
$$- 0.125 \sum_{cdia} D_{cd}^{kl} D_a^i < dc||mi > T_j^a E_{mj}^{kl}$$
$$0.125 \sum_{cdia} D_{cd}^{kl} D_a^i < dc||ji > T_m^a E_{mj}^{kl}$$
$$0.25 \sum_{diab} D_{bd}^{kl} D_a^i < ad||mn > T_i^b E_{mn}^{kl}$$
$$- 0.25 \sum_{jbai} D_{ba}^{jk} < im||ni1 > T_i^a T_j^b E_{ni1}^{km}$$
$$0.25 \sum_{jbai} D_{ba}^{jm} < ik||ni1 > T_i^a T_j^b E_{ni1}^{km}$$
$$- 0.25 \sum_{bail} D_{ba}^{jk} < il||mn > T_i^a T_l^b E_{mn}^{jk}$$
$$0.25 \sum_{jbai} D_{ba}^{jk} < im||nj > T_i^a T_l^b E_{nl}^{km}$$
$$- 0.25 \sum_{jbai} D_{ba}^{jm} < ik||nj > T_i^a T_l^b E_{nl}^{km}$$
$$- 0.25 \sum_{jbai} D_{ba}^{jk} < im||lj > T_i^a T_n^b E_{nl}^{km}$$
$$0.25 \sum_{jbai} D_{ba}^{jm} < ik||lj > T_i^a T_n^b E_{nl}^{km}$$
$$- 0.5 \sum_{caid} D_{ac}^{jk} < ic||md > T_i^a T_l^d E_{ml}^{jk}$$
$$0.5 \sum_{caid} D_{ac}^{jk} < ic||ld > T_i^a T_m^d E_{ml}^{jk}$$
$$0.25 \sum_{jbca} D_{bc}^{jk} < cm||na > T_i^a T_j^b E_{ni}^{km}$$
$$- 0.25 \sum_{jbca} D_{bc}^{jm} < ck||na > T_i^a T_j^b E_{ni}^{km}$$
$$- 0.25 \sum_{jbca} D_{bc}^{jk} < cm||ia > T_n^a T_j^b E_{ni}^{km}$$
$$0.25 \sum_{jbca} D_{bc}^{jm} < ck||ia > T_n^a T_j^b E_{ni}^{km}$$
$$- 0.25 \sum_{bcai} D_{bc}^{ik} < cm||na > T_i^a T_l^b E_{nl}^{km}$$
$$0.25 \sum_{bcai} D_{bc}^{im} < ck||na > T_i^a T_l^b E_{nl}^{km}$$
$$0.25 \sum_{bcai} D_{bc}^{ik} < cm||la > T_i^a T_n^b E_{nl}^{km}$$
$$- 0.25 \sum_{bcai} D_{bc}^{im} < ck||la > T_i^a T_n^b E_{nl}^{km}$$
$$0.25 \sum_{jbca} D_{bc}^{jk} < cm||ja > T_i^a T_l^b E_{il}^{km}$$
$$- 0.25 \sum_{jbca} D_{bc}^{jm} < ck||ja > T_i^a T_l^b E_{il}^{km}$$
$$- 0.25 \sum_{jbca} D_{bc}^{jk} < cm||ja > T_l^a T_i^b E_{il}^{km}$$
$$0.25 \sum_{jbca} D_{bc}^{jm} < ck||ja > T_l^a T_i^b E_{il}^{km}$$
$$0.125 \sum_{bcad} D_{bc}^{jk} < cb||da > T_i^a T_l^d E_{il}^{jk}$$
$$- 0.125 \sum_{bcad} D_{bc}^{jk} < cb||da > T_l^a T_i^d E_{il}^{jk}$$
$$0.25 \sum_{bcai} D_{bc}^{jk} < ic||ma > T_i^a T_l^b E_{ml}^{jk}$$

$$- 0.25 \sum_{bcai} D_{bc}^{jk} < ic||la > T_i^a T_m^b E_{ml}^{jk}$$
$$0.125 \sum_{bcia} D_{bc}^{jk} D_a^i < cb||mi > T_l^a E_{ml}^{jk}$$
$$- 0.125 \sum_{bcia} D_{bc}^{jk} D_a^i < cb||li > T_m^a E_{ml}^{jk}$$
$$- 0.25 \sum_{jbca} D_{bc}^{jk} D_a^i < ac||mn > T_j^b E_{mn}^{ki}$$
$$0.25 \sum_{jbca} D_{bc}^{ji} D_a^k < ac||mn > T_j^b E_{mn}^{ki}$$
$$- 0.25 \sum_{bcia} D_{bc}^{jk} D_a^i < ac||mn > T_i^b E_{mn}^{jk}$$
$$0.25 \sum_{jbca} D_{bc}^{jk} D_a^i < ac||mj > T_l^b E_{ml}^{ki}$$
$$- 0.25 \sum_{jbca} D_{bc}^{ji} D_a^k < ac||mj > T_l^b E_{ml}^{ki}$$
$$- 0.25 \sum_{jbca} D_{bc}^{jk} D_a^i < ac||lj > T_m^b E_{ml}^{ki}$$
$$0.25 \sum_{jbca} D_{bc}^{ji} D_a^k < ac||lj > T_m^b E_{ml}^{ki}$$
$$0.25 \sum_{bcia} D_{bc}^{jk} D_a^i < ac||mi > T_l^b E_{ml}^{jk}$$
$$- 0.25 \sum_{bcia} D_{bc}^{jk} D_a^i < ac||li > T_m^b E_{ml}^{jk}$$
$$- 0.125 \sum_{aibc} D_a^l < im||cb > T_i^a T_{jk}^{bc} E_{jk}^{lm}$$
$$0.125 \sum_{aibc} D_a^m < il||cb > T_i^a T_{jk}^{bc} E_{jk}^{lm}$$
$$0.25 \sum_{abck} D_c^k < mn||ba > T_i^a T_{jk}^{bc} E_{ij}^{mn}$$
$$- 0.25 \sum_{abck} D_c^k < mn||ba > T_j^a T_{ik}^{bc} E_{ij}^{mn}$$
$$0.25 \sum_{aibc} D_c^i < mn||ba > T_i^a T_{jk}^{bc} E_{jk}^{mn}$$
$$- 0.25 \sum_{abck} D_c^l < km||ba > T_i^a T_{jk}^{bc} E_{ij}^{lm}$$
$$0.25 \sum_{abck} D_c^m < kl||ba > T_i^a T_{jk}^{bc} E_{ij}^{lm}$$
$$0.25 \sum_{abck} D_c^l < km||ba > T_j^a T_{ik}^{bc} E_{ij}^{lm}$$
$$- 0.25 \sum_{abck} D_c^m < kl||ba > T_j^a T_{ik}^{bc} E_{ij}^{lm}$$
$$- 0.25 \sum_{aibc} D_c^l < im||ba > T_i^a T_{jk}^{bc} E_{jk}^{lm}$$
$$0.25 \sum_{aibc} D_c^m < il||ba > T_i^a T_{jk}^{bc} E_{jk}^{lm}$$
$$0.25 \sum_{iack} D_c^k D_a^i < mn||i1i > T_{jk}^{ac} E_{i1j}^{mn}$$
$$- 0.25 \sum_{iack} D_c^k D_a^i < mn||ji > T_{i1k}^{ac} E_{i1j}^{mn}$$
$$0.25 \sum_{liac} D_c^l D_a^i < mn||li > T_{jk}^{ac} E_{jk}^{mn}$$
$$- 0.25 \sum_{iack} D_c^l D_a^i < km||ni > T_{jk}^{ac} E_{nj}^{lm}$$
$$0.25 \sum_{iack} D_c^m D_a^i < kl||ni > T_{jk}^{ac} E_{nj}^{lm}$$
$$0.25 \sum_{iack} D_c^l D_a^i < km||ji > T_{nk}^{ac} E_{nj}^{lm}$$
$$- 0.25 \sum_{iack} D_c^m D_a^i < kl||ji > T_{nk}^{ac} E_{nj}^{lm}$$
$$0.5 \sum_{diab} D_d^l D_a^i < dm||bi > T_{jk}^{ba} E_{jk}^{lm}$$
$$- 0.5 \sum_{diab} D_d^m D_a^i < dl||bi > T_{jk}^{ba} E_{jk}^{lm}$$
$$- 0.25 \sum_{abck} D_c^k D_a^i < am||nb > T_{jk}^{bc} E_{nj}^{im}$$
$$0.25 \sum_{abck} D_c^k D_a^m < ai||nb > T_{jk}^{bc} E_{nj}^{im}$$
$$0.25 \sum_{abck} D_c^k D_a^i < am||jb > T_{nk}^{bc} E_{nj}^{im}$$
$$- 0.25 \sum_{abck} D_c^k D_a^m < ai||jb > T_{nk}^{bc} E_{nj}^{im}$$
$$0.25 \sum_{iabc} D_c^l D_a^i < am||nb > T_{ji}^{bc} E_{nj}^{lm}$$
$$- 0.25 \sum_{iabc} D_c^m D_a^i < al||nb > T_{ji}^{bc} E_{nj}^{lm}$$
$$- 0.25 \sum_{iabc} D_c^l D_a^i < am||jb > T_{ni}^{bc} E_{nj}^{lm}$$
$$0.25 \sum_{iabc} D_c^m D_a^i < al||jb > T_{ni}^{bc} E_{nj}^{lm}$$

$$- 0.25 \sum_{abck} D_c^l D_a^i <ak||mb> T_{jk}^{bc} E_{mj}^{li}$$
$$0.25 \sum_{abck} D_c^i D_a^l <ak||mb> T_{jk}^{bc} E_{mj}^{li}$$
$$0.25 \sum_{abck} D_c^l D_a^i <ak||jb> T_{mk}^{bc} E_{mj}^{li}$$
$$- 0.25 \sum_{abck} D_c^i D_a^l <ak||jb> T_{mk}^{bc} E_{mj}^{li}$$
$$- 0.125 \sum_{dabc} D_d^l D_a^i <ad||cb> T_{jk}^{bc} E_{jk}^{li}$$
$$0.125 \sum_{dabc} D_d^i D_a^l <ad||cb> T_{jk}^{bc} E_{jk}^{li}$$
$$- 0.25 \sum_{iabc} D_c^l D_a^i <am||bi> T_{jk}^{bc} E_{jk}^{lm}$$
$$0.25 \sum_{iabc} D_c^m D_a^i <al||bi> T_{jk}^{bc} E_{jk}^{lm}$$
$$0.25 \sum_{kabd} D_b^k <mn||da> T_{ij}^{ab} T_k^d E_{ij}^{mn}$$
$$- 0.25 \sum_{abdl} D_b^k <lm||da> T_{ij}^{ab} T_l^d E_{ij}^{km}$$
$$0.25 \sum_{abdl} D_b^m <lk||da> T_{ij}^{ab} T_l^d E_{ij}^{km}$$
$$- 0.25 \sum_{abjd} D_b^j <mn||da> T_{ij}^{ab} T_l^d E_{il}^{mn}$$
$$0.25 \sum_{abjd} D_b^j <mn||da> T_{lj}^{ab} T_i^d E_{il}^{mn}$$
$$0.25 \sum_{abjd} D_b^k <jm||da> T_{ij}^{ab} T_l^d E_{il}^{km}$$
$$- 0.25 \sum_{abjd} D_b^m <jk||da> T_{ij}^{ab} T_l^d E_{il}^{km}$$
$$- 0.25 \sum_{abjd} D_b^k <jm||da> T_{lj}^{ab} T_i^d E_{il}^{km}$$
$$0.25 \sum_{abjd} D_b^m <jk||da> T_{lj}^{ab} T_i^d E_{il}^{km}$$
$$0.125 \sum_{cabj} D_c^j <mn||ba> T_{ij}^{ab} T_l^c E_{il}^{mn}$$
$$- 0.125 \sum_{cabj} D_c^j <mn||ba> T_{lj}^{ab} T_i^c E_{il}^{mn}$$
$$0.5 \sum_{ijab} D_{ab}^{ij} <mn||i1i> T_k^b T_j^a E_{i1k}^{mn}$$
$$- 0.5 \sum_{ijab} D_{ab}^{ij} <mn||ki> T_{i1}^b T_j^a E_{i1k}^{mn}$$
$$- 0.5 \sum_{iabl} D_{ab}^{ij} <lm||ni> T_k^b T_l^a E_{nk}^{jm}$$
$$0.5 \sum_{iabl} D_{ab}^{im} <lj||ni> T_k^b T_l^a E_{nk}^{jm}$$
$$0.5 \sum_{iabl} D_{ab}^{ij} <lm||ki> T_n^b T_l^a E_{nk}^{jm}$$
$$- 0.5 \sum_{iabl} D_{ab}^{im} <lj||ki> T_n^b T_l^a E_{nk}^{jm}$$
$$0.5 \sum_{iabc} D_{ab}^{ij} <bm||nc> T_k^c T_i^a E_{nk}^{jm}$$
$$- 0.5 \sum_{iabc} D_{ab}^{im} <bj||nc> T_k^c T_i^a E_{nk}^{jm}$$
$$- 0.5 \sum_{iabc} D_{ab}^{ij} <bm||kc> T_n^c T_i^a E_{nk}^{jm}$$
$$0.5 \sum_{iabc} D_{ab}^{im} <bj||kc> T_n^c T_i^a E_{nk}^{jm}$$
$$0.5 \sum_{abcl} D_{ab}^{ij} <bl||mc> T_k^c T_l^a E_{mk}^{ij}$$
$$- 0.5 \sum_{abcl} D_{ab}^{ij} <bl||kc> T_m^c T_l^a E_{mk}^{ij}$$
$$- 0.5 \sum_{iabd} D_{ab}^{ij} <bm||nd> T_k^a T_i^d E_{nk}^{jm}$$
$$0.5 \sum_{iabd} D_{ab}^{im} <bj||nd> T_k^a T_i^d E_{nk}^{jm}$$
$$0.5 \sum_{iabd} D_{ab}^{ij} <bm||kd> T_n^a T_i^d E_{nk}^{jm}$$
$$- 0.5 \sum_{iabd} D_{ab}^{im} <bj||kd> T_n^a T_i^d E_{nk}^{jm}$$
$$- 0.5 \sum_{abdl} D_{ab}^{ij} <bl||md> T_k^a T_l^d E_{mk}^{ij}$$
$$0.5 \sum_{abdl} D_{ab}^{ij} <bl||kd> T_m^a T_l^d E_{mk}^{ij}$$
$$0.125 \sum_{ijab} D_{ab}^{ij} <mn||ji> T_k^b T_l^a E_{kl}^{mn}$$
$$- 0.125 \sum_{ijab} D_{ab}^{ij} <mn||ji> T_l^b T_k^a E_{kl}^{mn}$$
$$- 0.5 \sum_{iabc} D_{ab}^{ij} <bm||ci> T_k^c T_l^a E_{kl}^{jm}$$

$$0.5 \sum_{iabc} D_{ab}^{im} < bj||ci > T_k^c T_l^a E_{kl}^{jm}$$
$$0.5 \sum_{iabc} D_{ab}^{ij} < bm||ci > T_l^c T_k^a E_{kl}^{jm}$$
$$- 0.5 \sum_{iabc} D_{ab}^{im} < bj||ci > T_l^c T_k^a E_{kl}^{jm}$$
$$0.125 \sum_{abcd} D_{ab}^{ij} < ba||dc > T_k^c T_l^d E_{kl}^{ij}$$
$$- 0.125 \sum_{abcd} D_{ab}^{ij} < ba||dc > T_l^c T_k^d E_{kl}^{ij}$$
$$0.25 \sum_{kcab} D_c^k D_{ab}^{ij} < bc||mn > T_k^a E_{mn}^{ij}$$
$$- 0.25 \sum_{ciab} D_c^k D_{ab}^{ij} < bc||mn > T_i^a E_{mn}^{kj}$$
$$0.25 \sum_{ciab} D_c^j D_{ab}^{ik} < bc||mn > T_i^a E_{mn}^{kj}$$
$$- 0.25 \sum_{kcab} D_c^k D_{ab}^{ij} < bc||mk > T_l^a E_{ml}^{ij}$$
$$0.25 \sum_{kcab} D_c^k D_{ab}^{ij} < bc||lk > T_m^a E_{ml}^{ij}$$
$$0.25 \sum_{ciab} D_c^k D_{ab}^{ij} < bc||mi > T_l^a E_{ml}^{kj}$$
$$- 0.25 \sum_{ciab} D_c^j D_{ab}^{ik} < bc||mi > T_l^a E_{ml}^{kj}$$
$$- 0.25 \sum_{ciab} D_c^k D_{ab}^{ij} < bc||li > T_m^a E_{ml}^{kj}$$
$$0.25 \sum_{ciab} D_c^j D_{ab}^{ik} < bc||li > T_m^a E_{ml}^{kj}$$
$$0.125 \sum_{kcab} D_c^k D_{ab}^{ij} < ba||mk > T_l^c E_{ml}^{ij}$$
$$- 0.125 \sum_{kcab} D_c^k D_{ab}^{ij} < ba||lk > T_m^c E_{ml}^{ij}$$
$$- 0.25 \sum_{abck} D_b^k < mn||ca > T_{ij}^{ab} T_k^c E_{ij}^{mn}$$
$$0.25 \sum_{abjc} D_b^j < mn||ca > T_{ij}^{ab} T_k^c E_{ik}^{mn}$$
$$- 0.25 \sum_{abjc} D_b^j < mn||ca > T_{kj}^{ab} T_i^c E_{ik}^{mn}$$
$$0.25 \sum_{abck} D_b^l < km||ca > T_{ij}^{ab} T_k^c E_{ij}^{lm}$$
$$- 0.25 \sum_{abck} D_b^m < kl||ca > T_{ij}^{ab} T_k^c E_{ij}^{lm}$$
$$- 0.25 \sum_{abjc} D_b^l < jm||ca > T_{ij}^{ab} T_k^c E_{ik}^{lm}$$
$$0.25 \sum_{abjc} D_b^m < jl||ca > T_{ij}^{ab} T_k^c E_{ik}^{lm}$$
$$0.25 \sum_{abjc} D_b^l < jm||ca > T_{kj}^{ab} T_i^c E_{ik}^{lm}$$
$$- 0.25 \sum_{abjc} D_b^m < jl||ca > T_{kj}^{ab} T_i^c E_{ik}^{lm}$$
$$- 0.125 \sum_{abck} D_c^l < km||ba > T_{ij}^{ab} T_k^c E_{ij}^{lm}$$
$$0.125 \sum_{abck} D_c^m < kl||ba > T_{ij}^{ab} T_k^c E_{ij}^{lm}$$
$$- 0.5 \sum_{abij} D_b^i D_a^k < jm||ni1 > T_{ij}^{ab} E_{ni1}^{km}$$
$$0.5 \sum_{abij} D_b^i D_a^m < jk||ni1 > T_{ij}^{ab} E_{ni1}^{km}$$
$$0.5 \sum_{labj} D_b^l D_a^k < jm||nl > T_{ij}^{ab} E_{ni}^{km}$$
$$- 0.5 \sum_{labj} D_b^l D_a^m < jk||nl > T_{ij}^{ab} E_{ni}^{km}$$
$$- 0.5 \sum_{labj} D_b^l D_a^k < jm||il > T_{nj}^{ab} E_{ni}^{km}$$
$$0.5 \sum_{labj} D_b^l D_a^m < jk||il > T_{nj}^{ab} E_{ni}^{km}$$
$$- 0.5 \sum_{cabj} D_b^j D_c^k < cm||na > T_{ij}^{ab} E_{ni}^{km}$$
$$0.5 \sum_{cabj} D_b^j D_c^m < ck||na > T_{ij}^{ab} E_{ni}^{km}$$
$$0.5 \sum_{cabj} D_b^j D_c^k < cm||ia > T_{nj}^{ab} E_{ni}^{km}$$
$$- 0.5 \sum_{cabj} D_b^j D_c^m < ck||ia > T_{nj}^{ab} E_{ni}^{km}$$
$$- 0.5 \sum_{lcab} D_b^l D_c^k < cm||la > T_{ij}^{ab} E_{ij}^{km}$$
$$0.5 \sum_{lcab} D_b^l D_c^m < ck||la > T_{ij}^{ab} E_{ij}^{km}$$
$$0.5 \sum_{dabj} D_d^j D_b^k < dm||na > T_{ij}^{ab} E_{ni}^{km}$$

$$-0.5 \sum_{dabj} D_d^j D_b^m < dk||na > T_{ij}^{ab} E_{ni}^{km}$$
$$-0.5 \sum_{dabj} D_d^j D_b^k < dm||ia > T_{nj}^{ab} E_{ni}^{km}$$
$$0.5 \sum_{dabj} D_d^j D_b^m < dk||ia > T_{nj}^{ab} E_{ni}^{km}$$
$$0.5 \sum_{ldab} D_d^l D_b^k < dm||la > T_{ij}^{ab} E_{ij}^{km}$$
$$-0.5 \sum_{ldab} D_d^l D_b^m < dk||la > T_{ij}^{ab} E_{ij}^{km}$$
$$-0.125 \sum_{abij} D_b^l D_a^k < ji||mn > T_{ij}^{ab} E_{mn}^{lk}$$
$$0.125 \sum_{abij} D_b^k D_a^l < ji||mn > T_{ij}^{ab} E_{mn}^{lk}$$
$$0.5 \sum_{cabj} D_b^l D_c^k < jc||ma > T_{ij}^{ab} E_{mi}^{lk}$$
$$-0.5 \sum_{cabj} D_b^k D_c^l < jc||ma > T_{ij}^{ab} E_{mi}^{lk}$$
$$-0.5 \sum_{cabj} D_b^l D_c^k < jc||ia > T_{mj}^{ab} E_{mi}^{lk}$$
$$0.5 \sum_{cabj} D_b^k D_c^l < jc||ia > T_{mj}^{ab} E_{mi}^{lk}$$
$$-0.125 \sum_{dcab} D_d^l D_c^k < cd||ba > T_{ij}^{ab} E_{ij}^{lk}$$
$$0.125 \sum_{dcab} D_d^k D_c^l < cd||ba > T_{ij}^{ab} E_{ij}^{lk}$$
$$-0.25 \sum_{dabk} D_d^k D_{ab}^{ij} < bd||mn > T_k^a E_{mn}^{ij}$$
$$0.25 \sum_{ldab} D_d^l D_{ab}^{ij} < bd||ml > T_k^a E_{mk}^{ij}$$
$$-0.25 \sum_{ldab} D_d^l D_{ab}^{ij} < bd||kl > T_m^a E_{mk}^{ij}$$
$$0.25 \sum_{diab} D_d^l D_{ab}^{ij} < bd||mn > T_i^a E_{mn}^{lj}$$
$$-0.25 \sum_{diab} D_d^j D_{ab}^{il} < bd||mn > T_i^a E_{mn}^{lj}$$
$$-0.25 \sum_{diab} D_d^l D_{ab}^{ij} < bd||mi > T_k^a E_{mk}^{lj}$$
$$0.25 \sum_{diab} D_d^j D_{ab}^{il} < bd||mi > T_k^a E_{mk}^{lj}$$
$$0.25 \sum_{diab} D_d^l D_{ab}^{ij} < bd||ki > T_m^a E_{mk}^{lj}$$
$$-0.25 \sum_{diab} D_d^j D_{ab}^{il} < bd||ki > T_m^a E_{mk}^{lj}$$
$$-0.125 \sum_{iabc} D_c^l D_{ab}^{ij} < ba||mn > T_i^c E_{mn}^{lj}$$
$$0.125 \sum_{iabc} D_c^j D_{ab}^{il} < ba||mn > T_i^c E_{mn}^{lj}$$

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$$0.25 \sum_{jaik} D_a^j < ik||ef > T_i^a T_{kj}^{cd} E_{ef}^{cd}$$
$$-0.125 \sum_{aikl} D_b^i < lk||ea > T_i^a T_{kl}^{cd} E_{be}^{cd}$$
$$0.125 \sum_{aikl} D_e^i < lk||ba > T_i^a T_{kl}^{cd} E_{be}^{cd}$$
$$-0.125 \sum_{jikl} D_b^j D_a^i < lk||ji > T_{kl}^{cd} E_{ba}^{cd}$$
$$0.125 \sum_{jikl} D_a^j D_b^i < lk||ji > T_{kl}^{cd} E_{ba}^{cd}$$
$$-0.5 \sum_{jbik} D_b^j D_a^i < bk||ei > T_{kj}^{cd} E_{ae}^{cd}$$
$$0.5 \sum_{jbik} D_b^j D_e^i < bk||ai > T_{kj}^{cd} E_{ae}^{cd}$$
$$0.25 \sum_{jbia} D_b^j D_a^i < ab||ef > T_{ij}^{cd} E_{ef}^{cd}$$
$$0.125 \sum_{klij} D_{cd}^{kl} < ij||lk > T_i^a T_j^b E_{cd}^{ab}$$
$$-0.125 \sum_{klij} D_{cd}^{kl} < ij||lk > T_i^b T_j^a E_{cd}^{ab}$$
$$0.5 \sum_{libj} D_{cd}^{jl} < ie||lb > T_i^a T_j^b E_{cd}^{ea}$$
$$-0.5 \sum_{libj} D_{cd}^{jl} < ia||lb > T_i^e T_j^b E_{cd}^{ea}$$
$$-0.25 \sum_{aibj} D_{cd}^{ji} < ef||ba > T_i^a T_j^b E_{cd}^{ef}$$
$$-0.25 \sum_{liaj} D_{cd}^{jl} D_a^i < ef||li > T_j^a E_{cd}^{ef}$$
$$0.125 \sum_{klia} D_{cd}^{kl} D_a^i < ae||lk > T_i^b E_{cd}^{eb}$$

$$- 0.125 \sum_{klia} D_{cd}^{kl} D_a^i < ab||lk > T_i^e E_{cd}^{eb}$$

$$- 0.5 \sum_{jkid} D_{bc}^{jk} < ie||dj > T_i^a T_k^d E_{bc}^{ea}$$

$$0.5 \sum_{jkid} D_{bc}^{jk} < ia||dj > T_i^e T_k^d E_{bc}^{ea}$$

$$0.25 \sum_{jkci} D_{bc}^{jk} < ie||fj > T_i^a T_k^c E_{bf}^{ea}$$

$$- 0.25 \sum_{jkci} D_{fc}^{jk} < ie||bj > T_i^a T_k^c E_{bf}^{ea}$$

$$- 0.25 \sum_{jkci} D_{bc}^{jk} < ia||fj > T_i^e T_k^c E_{bf}^{ea}$$

$$0.25 \sum_{jkci} D_{fc}^{jk} < ia||bj > T_i^e T_k^c E_{bf}^{ea}$$

$$- 0.125 \sum_{jkil} D_{bc}^{jk} < il||kj > T_i^a T_l^d E_{bc}^{ad}$$

$$0.125 \sum_{jkil} D_{bc}^{jk} < il||kj > T_i^d T_l^a E_{bc}^{ad}$$

$$0.25 \sum_{jkci} D_{bc}^{jk} < ic||ej > T_i^a T_k^d E_{be}^{ad}$$

$$- 0.25 \sum_{jkci} D_{ec}^{jk} < ic||bj > T_i^a T_k^d E_{be}^{ad}$$

$$- 0.25 \sum_{jkci} D_{bc}^{jk} < ic||ej > T_i^d T_k^a E_{be}^{ad}$$

$$0.25 \sum_{jkci} D_{ec}^{jk} < ic||bj > T_i^d T_k^a E_{be}^{ad}$$

$$- 0.25 \sum_{jkai} D_{ba}^{jk} < ie||fj > T_i^a T_k^d E_{bf}^{ed}$$

$$0.25 \sum_{jkai} D_{fa}^{jk} < ie||bj > T_i^a T_k^d E_{bf}^{ed}$$

$$0.25 \sum_{jkai} D_{ba}^{jk} < id||fj > T_i^a T_k^e E_{bf}^{ed}$$

$$- 0.25 \sum_{jkai} D_{fa}^{jk} < id||bj > T_i^a T_k^e E_{bf}^{ed}$$

$$- 0.25 \sum_{kaid} D_{bc}^{ik} < ef||da > T_i^a T_k^d E_{bc}^{ef}$$

$$0.25 \sum_{kcai} D_{bc}^{ik} < ef||ga > T_i^a T_k^c E_{bg}^{ef}$$

$$- 0.25 \sum_{kcai} D_{gc}^{ik} < ef||ba > T_i^a T_k^c E_{bg}^{ef}$$

$$0.25 \sum_{kcai} D_{bc}^{ik} < ce||fa > T_i^a T_k^d E_{bf}^{ed}$$

$$- 0.25 \sum_{kcai} D_{fc}^{ik} < ce||ba > T_i^a T_k^d E_{bf}^{ed}$$

$$- 0.25 \sum_{kcai} D_{bc}^{ik} < cd||fa > T_i^a T_k^e E_{bf}^{ed}$$

$$0.25 \sum_{kcai} D_{fc}^{ik} < cd||ba > T_i^a T_k^e E_{bf}^{ed}$$

$$- 0.25 \sum_{jkai} D_{bc}^{jk} < ie||ja > T_i^a T_k^d E_{bc}^{ed}$$

$$0.25 \sum_{jkai} D_{bc}^{jk} < id||ja > T_i^a T_k^e E_{bc}^{ed}$$

$$- 0.25 \sum_{jkia} D_{bc}^{jk} D_a^i < ef||ji > T_k^a E_{bc}^{ef}$$

$$0.25 \sum_{jkci} D_{bc}^{jk} D_a^i < ef||ji > T_k^c E_{ba}^{ef}$$

$$- 0.25 \sum_{jkci} D_{ac}^{jk} D_b^i < ef||ji > T_k^c E_{ba}^{ef}$$

$$0.25 \sum_{jkci} D_{bc}^{jk} D_a^i < ce||ji > T_k^d E_{ba}^{ed}$$

$$- 0.25 \sum_{jkci} D_{ac}^{jk} D_b^i < ce||ji > T_k^d E_{ba}^{ed}$$

$$- 0.25 \sum_{jkci} D_{bc}^{jk} D_a^i < cd||ji > T_k^e E_{ba}^{ed}$$

$$0.25 \sum_{jkci} D_{ac}^{jk} D_b^i < cd||ji > T_k^e E_{ba}^{ed}$$

$$- 0.125 \sum_{jkia} D_{bc}^{jk} D_a^i < ae||kj > T_i^d E_{bc}^{ed}$$

$$0.125 \sum_{jkia} D_{bc}^{jk} D_a^i < ad||kj > T_i^e E_{bc}^{ed}$$

$$- 0.25 \sum_{jkia} D_{bc}^{jk} D_a^i < ae||ji > T_k^d E_{bc}^{ed}$$

$$0.25 \sum_{jkia} D_{bc}^{jk} D_a^i < ad||ji > T_k^e E_{bc}^{ed}$$

$0.25 \sum_{aijk} D_a^j < ik||ef > T_i^a T_{jk}^{bc} E_{ef}^{bc}$

$- 0.25 \sum_{ibjk} D_b^j < ik||ef > T_i^a T_{jk}^{bc} E_{ef}^{ac}$

$0.25 \sum_{ibjk} D_b^j < ik||ef > T_i^c T_{jk}^{ba} E_{ef}^{ac}$

$- 0.25 \sum_{ibjk} D_d^j < ik||eb > T_i^a T_{jk}^{bc} E_{de}^{ac}$

$0.25 \sum_{ibjk} D_e^j < ik||db > T_i^a T_{jk}^{bc} E_{de}^{ac}$

$0.25 \sum_{ibjk} D_d^j < ik||eb > T_i^c T_{jk}^{ba} E_{de}^{ac}$

$- 0.25 \sum_{ibjk} D_e^j < ik||db > T_i^c T_{jk}^{ba} E_{de}^{ac}$

$0.125 \sum_{aijk} D_d^i < kj||ea > T_i^a T_{jk}^{bc} E_{de}^{bc}$

$- 0.125 \sum_{aijk} D_e^i < kj||da > T_i^a T_{jk}^{bc} E_{de}^{bc}$

$0.25 \sum_{aijk} D_d^j < ik||ea > T_i^a T_{jk}^{bc} E_{de}^{bc}$

$- 0.25 \sum_{aijk} D_e^j < ik||da > T_i^a T_{jk}^{bc} E_{de}^{bc}$

$0.5 \sum_{dijk} D_d^j D_a^i < kd||ei > T_{jk}^{bc} E_{ae}^{bc}$

$- 0.5 \sum_{dijk} D_d^j D_e^i < kd||ai > T_{jk}^{bc} E_{ae}^{bc}$

$- 0.25 \sum_{ibjk} D_b^j D_a^i < ke||fi > T_{jk}^{bc} E_{af}^{ec}$

$0.25 \sum_{ibjk} D_b^j D_f^i < ke||ai > T_{jk}^{bc} E_{af}^{ec}$

$0.25 \sum_{ibjk} D_b^j D_a^i < kc||fi > T_{jk}^{be} E_{af}^{ec}$

$- 0.25 \sum_{ibjk} D_b^j D_f^i < kc||ai > T_{jk}^{be} E_{af}^{ec}$

$0.125 \sum_{lijk} D_d^l D_a^i < kj||li > T_{jk}^{bc} E_{da}^{bc}$

$- 0.125 \sum_{lijk} D_a^l D_d^i < kj||li > T_{jk}^{bc} E_{da}^{bc}$

$- 0.25 \sum_{ibjk} D_d^j D_a^i < ke||bi > T_{jk}^{bc} E_{da}^{ec}$

$0.25 \sum_{ibjk} D_a^j D_d^i < ke||bi > T_{jk}^{bc} E_{da}^{ec}$

$0.25 \sum_{ibjk} D_d^j D_a^i < kc||bi > T_{jk}^{be} E_{da}^{ec}$

$- 0.25 \sum_{ibjk} D_a^j D_d^i < kc||bi > T_{jk}^{be} E_{da}^{ec}$

$0.25 \sum_{iajk} D_d^j D_a^i < ke||fi > T_{jk}^{ac} E_{df}^{ec}$

$- 0.25 \sum_{iajk} D_f^j D_a^i < ke||di > T_{jk}^{ac} E_{df}^{ec}$

$- 0.25 \sum_{iajk} D_d^j D_a^i < kc||fi > T_{jk}^{ae} E_{df}^{ec}$

$0.25 \sum_{iajk} D_f^j D_a^i < kc||di > T_{jk}^{ae} E_{df}^{ec}$

$0.25 \sum_{diaj} D_d^j D_a^i < ad||ef > T_{ji}^{bc} E_{ef}^{bc}$

$- 0.25 \sum_{iabj} D_b^j D_a^i < ae||fg > T_{ji}^{bc} E_{fg}^{ec}$

$0.25 \sum_{iabj} D_b^j D_a^i < ac||fg > T_{ji}^{be} E_{fg}^{ec}$

$- 0.25 \sum_{iabj} D_d^j D_a^i < ae||fb > T_{ji}^{bc} E_{df}^{ec}$

$0.25 \sum_{iabj} D_f^j D_a^i < ae||db > T_{ji}^{bc} E_{df}^{ec}$

$0.25 \sum_{iabj} D_d^j D_a^i < ac||fb > T_{ji}^{be} E_{df}^{ec}$

$- 0.25 \sum_{iabj} D_f^j D_a^i < ac||db > T_{ji}^{be} E_{df}^{ec}$

$0.25 \sum_{iajk} D_d^j D_a^i < ak||ei > T_{jk}^{bc} E_{de}^{bc}$

$- 0.25 \sum_{iajk} D_e^j D_a^i < ak||di > T_{jk}^{bc} E_{de}^{bc}$

$0.25 \sum_{ijdl} D_c^i < jl||ed > T_{ij}^{ab} T_l^d E_{ce}^{ab}$

$- 0.25 \sum_{ijdl} D_e^i < jl||cd > T_{ij}^{ab} T_l^d E_{ce}^{ab}$

$$0.25 \sum_{cijl} D_c^i < jl||ef > T_{ij}^{ab} T_l^c E_{ef}^{ab}$$
$$0.25 \sum_{aijl} D_a^i < jl||ef > T_{ij}^{ab} T_l^d E_{ef}^{bd}$$
$$- 0.25 \sum_{aijl} D_a^i < jl||ef > T_{ij}^{ad} T_l^b E_{ef}^{bd}$$
$$- 0.125 \sum_{kaij} D_a^k < ji||ef > T_{ij}^{ab} T_k^d E_{ef}^{bd}$$
$$0.125 \sum_{kaij} D_a^k < ji||ef > T_{ij}^{ad} T_k^b E_{ef}^{bd}$$
$$0.25 \sum_{aijl} D_c^i < jl||ea > T_{ij}^{ab} T_l^d E_{ce}^{bd}$$
$$- 0.25 \sum_{aijl} D_e^i < jl||ca > T_{ij}^{ab} T_l^d E_{ce}^{bd}$$
$$- 0.25 \sum_{aijl} D_c^i < jl||ea > T_{ij}^{ad} T_l^b E_{ce}^{bd}$$
$$0.25 \sum_{aijl} D_e^i < jl||ca > T_{ij}^{ad} T_l^b E_{ce}^{bd}$$
$$0.5 \sum_{ijdl} D_{ab}^{ij} < le||di > T_j^c T_l^d E_{ab}^{ec}$$
$$- 0.5 \sum_{ijdl} D_{ab}^{ij} < lc||di > T_j^e T_l^d E_{ab}^{ec}$$
$$- 0.5 \sum_{ijbl} D_{ab}^{ij} < le||fi > T_j^c T_l^b E_{af}^{ec}$$
$$0.5 \sum_{ijbl} D_{fb}^{ij} < le||ai > T_j^c T_l^b E_{af}^{ec}$$
$$0.5 \sum_{ijbl} D_{ab}^{ij} < lc||fi > T_j^e T_l^b E_{af}^{ec}$$
$$- 0.5 \sum_{ijbl} D_{fb}^{ij} < lc||ai > T_j^e T_l^b E_{af}^{ec}$$
$$- 0.5 \sum_{ijkd} D_{ab}^{ij} < ke||di > T_k^c T_j^d E_{ab}^{ec}$$
$$0.5 \sum_{ijkd} D_{ab}^{ij} < kc||di > T_k^e T_j^d E_{ab}^{ec}$$
$$0.5 \sum_{ijbk} D_{ab}^{ij} < ke||fi > T_k^c T_j^b E_{af}^{ec}$$
$$- 0.5 \sum_{ijbk} D_{fb}^{ij} < ke||ai > T_k^c T_j^b E_{af}^{ec}$$
$$- 0.5 \sum_{ijbk} D_{ab}^{ij} < kc||fi > T_k^e T_j^b E_{af}^{ec}$$
$$0.5 \sum_{ijbk} D_{fb}^{ij} < kc||ai > T_k^e T_j^b E_{af}^{ec}$$
$$- 0.5 \sum_{ijbd} D_{ab}^{ij} < be||fd > T_i^c T_j^d E_{af}^{ec}$$
$$0.5 \sum_{ijbd} D_{fb}^{ij} < be||ad > T_i^c T_j^d E_{af}^{ec}$$
$$0.5 \sum_{ijbd} D_{ab}^{ij} < bc||fd > T_i^e T_j^d E_{af}^{ec}$$
$$- 0.5 \sum_{ijbd} D_{fb}^{ij} < bc||ad > T_i^e T_j^d E_{af}^{ec}$$
$$- 0.5 \sum_{ijab} D_{ab}^{ij} < be||fg > T_i^c T_j^a E_{fg}^{ec}$$
$$0.5 \sum_{ijab} D_{ab}^{ij} < bc||fg > T_i^e T_j^a E_{fg}^{ec}$$
$$- 0.125 \sum_{ijkl} D_{ab}^{ij} < kl||ji > T_k^c T_l^d E_{ab}^{cd}$$
$$0.125 \sum_{ijkl} D_{ab}^{ij} < kl||ji > T_k^d T_l^c E_{ab}^{cd}$$
$$0.5 \sum_{ijbl} D_{ab}^{ij} < bl||ei > T_j^c T_l^d E_{ae}^{cd}$$
$$- 0.5 \sum_{ijbl} D_{eb}^{ij} < bl||ai > T_j^c T_l^d E_{ae}^{cd}$$
$$- 0.5 \sum_{ijbl} D_{ab}^{ij} < bl||ei > T_j^d T_l^c E_{ae}^{cd}$$
$$0.5 \sum_{ijbl} D_{eb}^{ij} < bl||ai > T_j^d T_l^c E_{ae}^{cd}$$
$$- 0.125 \sum_{ijab} D_{ab}^{ij} < ba||ef > T_i^c T_j^d E_{ef}^{cd}$$
$$0.125 \sum_{ijab} D_{ab}^{ij} < ba||ef > T_i^d T_j^c E_{ef}^{cd}$$
$$0.25 \sum_{kijb} D_c^k D_{ab}^{ij} < ef||ki > T_j^b E_{ca}^{ef}$$
$$- 0.25 \sum_{kijb} D_a^k D_{cb}^{ij} < ef||ki > T_j^b E_{ca}^{ef}$$

$$0.25 \sum_{kcij} D_c^k D_{ab}^{ij} < ef||ki > T_j^c E_{ab}^{ef}$$
$$0.25 \sum_{kcij} D_c^k D_{ab}^{ij} < ce||ki > T_j^d E_{ab}^{ed}$$
$$- 0.25 \sum_{kcij} D_c^k D_{ab}^{ij} < cd||ki > T_j^e E_{ab}^{ed}$$
$$- 0.125 \sum_{kcij} D_c^k D_{ab}^{ij} < ce||ji > T_k^d E_{ab}^{ed}$$
$$0.125 \sum_{kcij} D_c^k D_{ab}^{ij} < cd||ji > T_k^e E_{ab}^{ed}$$
$$0.25 \sum_{kijb} D_c^k D_{ab}^{ij} < be||ki > T_j^d E_{ca}^{ed}$$
$$- 0.25 \sum_{kijb} D_a^k D_{cb}^{ij} < be||ki > T_j^d E_{ca}^{ed}$$
$$- 0.25 \sum_{kijb} D_c^k D_{ab}^{ij} < bd||ki > T_j^e E_{ca}^{ed}$$
$$0.25 \sum_{kijb} D_a^k D_{cb}^{ij} < bd||ki > T_j^e E_{ca}^{ed}$$
$$- 0.25 \sum_{aijk} D_a^i < jk||ef > T_{ij}^{ab} T_k^c E_{ef}^{bc}$$
$$0.25 \sum_{aijk} D_a^i < jk||ef > T_{ij}^{ac} T_k^b E_{ef}^{bc}$$
$$- 0.25 \sum_{ijck} D_c^i < jk||ef > T_{ij}^{ab} T_k^c E_{ef}^{ab}$$
$$- 0.25 \sum_{ijck} D_d^i < jk||ec > T_{ij}^{ab} T_k^c E_{de}^{ab}$$
$$0.25 \sum_{ijck} D_e^i < jk||dc > T_{ij}^{ab} T_k^c E_{de}^{ab}$$
$$0.125 \sum_{ijck} D_d^k < ji||ec > T_{ij}^{ab} T_k^c E_{de}^{ab}$$
$$- 0.125 \sum_{ijck} D_e^k < ji||dc > T_{ij}^{ab} T_k^c E_{de}^{ab}$$
$$- 0.25 \sum_{aijk} D_d^i < jk||ea > T_{ij}^{ab} T_k^c E_{de}^{bc}$$
$$0.25 \sum_{aijk} D_e^i < jk||da > T_{ij}^{ab} T_k^c E_{de}^{bc}$$
$$0.25 \sum_{aijk} D_d^i < jk||ea > T_{ij}^{ac} T_k^b E_{de}^{bc}$$
$$- 0.25 \sum_{aijk} D_e^i < jk||da > T_{ij}^{ac} T_k^b E_{de}^{bc}$$
$$- 0.5 \sum_{ldij} D_d^l D_c^i < jd||el > T_{ij}^{ab} E_{ce}^{ab}$$
$$0.5 \sum_{ldij} D_d^l D_e^i < jd||cl > T_{ij}^{ab} E_{ce}^{ab}$$
$$0.5 \sum_{laij} D_a^l D_c^i < je||fl > T_{ij}^{ab} E_{cf}^{eb}$$
$$- 0.5 \sum_{laij} D_a^l D_f^i < je||cl > T_{ij}^{ab} E_{cf}^{eb}$$
$$- 0.5 \sum_{laij} D_a^l D_c^i < jb||fl > T_{ij}^{ae} E_{cf}^{eb}$$
$$0.5 \sum_{laij} D_a^l D_f^i < jb||cl > T_{ij}^{ae} E_{cf}^{eb}$$
$$0.5 \sum_{dkij} D_d^i D_c^k < jd||ek > T_{ij}^{ab} E_{ce}^{ab}$$
$$- 0.5 \sum_{dkij} D_d^i D_e^k < jd||ck > T_{ij}^{ab} E_{ce}^{ab}$$
$$- 0.5 \sum_{kaij} D_a^i D_c^k < je||fk > T_{ij}^{ab} E_{cf}^{eb}$$
$$0.5 \sum_{kaij} D_a^i D_f^k < je||ck > T_{ij}^{ab} E_{cf}^{eb}$$
$$0.5 \sum_{kaij} D_a^i D_c^k < jb||fk > T_{ij}^{ae} E_{cf}^{eb}$$
$$- 0.5 \sum_{kaij} D_a^i D_f^k < jb||ck > T_{ij}^{ae} E_{cf}^{eb}$$
$$0.5 \sum_{daij} D_d^i D_c^j < de||fa > T_{ij}^{ab} E_{cf}^{eb}$$
$$- 0.5 \sum_{daij} D_d^i D_f^j < de||ca > T_{ij}^{ab} E_{cf}^{eb}$$
$$- 0.5 \sum_{daij} D_d^i D_c^j < db||fa > T_{ij}^{ae} E_{cf}^{eb}$$
$$0.5 \sum_{daij} D_d^i D_f^j < db||ca > T_{ij}^{ae} E_{cf}^{eb}$$
$$0.5 \sum_{abij} D_b^i D_c^j < ef||ga > T_{ij}^{ab} E_{cg}^{ef}$$
$$- 0.5 \sum_{abij} D_b^i D_g^j < ef||ca > T_{ij}^{ab} E_{cg}^{ef}$$
$$0.125 \sum_{lkij} D_d^l D_c^k < ji||lk > T_{ij}^{ab} E_{dc}^{ab}$$

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$$-0.125 \sum_{lkij} D_c^l D_d^k < ji||lk > T_{ij}^{ab} E_{dc}^{ab}$$
$$-0.5 \sum_{laij} D_d^l D_c^i < je||la > T_{ij}^{ab} E_{dc}^{eb}$$
$$0.5 \sum_{laij} D_c^l D_d^i < je||la > T_{ij}^{ab} E_{dc}^{eb}$$
$$0.5 \sum_{laij} D_d^l D_c^i < jb||la > T_{ij}^{ae} E_{dc}^{eb}$$
$$-0.5 \sum_{laij} D_c^l D_d^i < jb||la > T_{ij}^{ae} E_{dc}^{eb}$$
$$0.125 \sum_{abij} D_d^i D_c^j < ef||ba > T_{ij}^{ab} E_{dc}^{ef}$$
$$-0.125 \sum_{abij} D_c^i D_d^j < ef||ba > T_{ij}^{ab} E_{dc}^{ef}$$
$$-0.25 \sum_{ldij} D_d^l D_{ab}^{ij} < de||li > T_j^c E_{ab}^{ec}$$
$$0.25 \sum_{ldij} D_d^l D_{ab}^{ij} < dc||li > T_j^e E_{ab}^{ec}$$
$$-0.25 \sum_{lijc} D_c^l D_{ab}^{ij} < ef||li > T_j^c E_{ab}^{ef}$$
$$-0.25 \sum_{lijb} D_d^l D_{ab}^{ij} < ef||li > T_j^b E_{da}^{ef}$$
$$0.25 \sum_{lijb} D_a^l D_{db}^{ij} < ef||li > T_j^b E_{da}^{ef}$$
$$0.125 \sum_{ijbk} D_d^k D_{ab}^{ij} < ef||ji > T_k^b E_{da}^{ef}$$
$$-0.125 \sum_{ijbk} D_a^k D_{db}^{ij} < ef||ji > T_k^b E_{da}^{ef}$$
$$-0.25 \sum_{lijb} D_d^l D_{ab}^{ij} < be||li > T_j^c E_{da}^{ec}$$
$$0.25 \sum_{lijb} D_a^l D_{db}^{ij} < be||li > T_j^c E_{da}^{ec}$$
$$0.25 \sum_{lijb} D_d^l D_{ab}^{ij} < bc||li > T_j^e E_{da}^{ec}$$
$$-0.25 \sum_{lijb} D_a^l D_{db}^{ij} < bc||li > T_j^e E_{da}^{ec}$$
$$-\; -\; -\; -\; -\; -\; -\; -\; -\; -\; -\; -$$
$$-1.0 \sum_{jaic} D_a^j < im||ec > T_i^a T_{kj}^{cd} E_{ek}^{md}$$
$$1.0 \sum_{aicl} D_a^j < il||ec > T_i^a T_{kl}^{cd} E_{ek}^{jd}$$
$$1.0 \sum_{aicl} D_b^i < lm||ca > T_i^a T_{kl}^{cd} E_{bk}^{md}$$
$$-1.0 \sum_{bail} D_b^i < lm||ea > T_i^a T_{kl}^{bd} E_{ek}^{md}$$
$$2.0 \sum_{jial} D_b^j D_a^i < lm||ji > T_{kl}^{ad} E_{bk}^{md}$$
$$2.0 \sum_{jbic} D_b^j D_a^i < bm||ci > T_{kj}^{cd} E_{ak}^{md}$$
$$-2.0 \sum_{jbia} D_b^j D_a^i < bm||ei > T_{kj}^{ad} E_{ek}^{md}$$
$$-2.0 \sum_{bicl} D_b^j D_a^i < bl||ci > T_{kl}^{cd} E_{ak}^{jd}$$
$$2.0 \sum_{bial} D_b^j D_a^i < bl||ei > T_{kl}^{ad} E_{ek}^{jd}$$
$$-2.0 \sum_{jbac} D_b^j D_a^i < ab||ec > T_{kj}^{cd} E_{ek}^{id}$$
$$-2.0 \sum_{kaij} D_{ca}^{kl} < ij||mk > T_i^a T_j^b E_{cm}^{lb}$$
$$-2.0 \sum_{dibj} D_{cd}^{jl} < id||mb > T_i^a T_j^b E_{cm}^{la}$$
$$2.0 \sum_{aibj} D_{ca}^{jl} < ie||mb > T_i^a T_j^b E_{cm}^{le}$$
$$2.0 \sum_{kdib} D_{cd}^{kl} < id||kb > T_i^a T_j^b E_{cj}^{la}$$
$$-2.0 \sum_{kaib} D_{ca}^{kl} < ie||kb > T_i^a T_j^b E_{cj}^{le}$$
$$2.0 \sum_{dabj} D_{cd}^{jl} < de||ba > T_i^a T_j^b E_{ci}^{le}$$
$$1.0 \sum_{diaj} D_{cd}^{jl} D_a^i < de||mi > T_j^a E_{cm}^{le}$$
$$-1.0 \sum_{kdia} D_{cd}^{kl} D_a^i < de||ki > T_j^a E_{cj}^{le}$$
$$-1.0 \sum_{kdia} D_{cd}^{kl} D_a^i < ad||mk > T_i^b E_{cm}^{lb}$$
$$1.0 \sum_{kiab} D_{cb}^{kl} D_a^i < ae||mk > T_i^b E_{cm}^{le}$$

$$1.0 \sum_{jkci} D_{bc}^{jk} < im||nj > T_i^a T_k^c E_{bn}^{ma}$$
$$- 2.0 \sum_{jcil} D_{bc}^{jk} < il||mj > T_i^a T_l^c E_{bm}^{ka}$$
$$2.0 \sum_{jcid} D_{bc}^{jk} < ic||md > T_i^a T_j^d E_{bm}^{ka}$$
$$- 2.0 \sum_{jaid} D_{ba}^{jk} < ie||md > T_i^a T_j^d E_{bm}^{ke}$$
$$- 0.5 \sum_{jkci} D_{bc}^{jk} < im||kj > T_i^a T_l^c E_{bl}^{ma}$$
$$2.0 \sum_{jcid} D_{bc}^{jk} < ic||dj > T_i^a T_l^d E_{bl}^{ka}$$
$$- 1.0 \sum_{jbci} D_{bc}^{jk} < ic||ej > T_i^a T_l^b E_{el}^{ka}$$
$$- 1.0 \sum_{jkai} D_{ba}^{jk} < im||nj > T_i^a T_k^d E_{bn}^{md}$$
$$- 2.0 \sum_{jaid} D_{ba}^{jk} < ie||dj > T_i^a T_l^d E_{bl}^{ke}$$
$$1.0 \sum_{jbai} D_{ba}^{jk} < ie||fj > T_i^a T_l^b E_{fl}^{ke}$$
$$- 2.0 \sum_{jcad} D_{bc}^{jk} < ce||da > T_i^a T_j^d E_{bi}^{ke}$$
$$1.0 \sum_{jbca} D_{bc}^{jk} < ce||fa > T_i^a T_j^b E_{fi}^{ke}$$
$$1.0 \sum_{kcai} D_{bc}^{ik} < cm||na > T_i^a T_k^d E_{bn}^{md}$$
$$- 1.0 \sum_{bcai} D_{bc}^{ik} < ce||fa > T_i^a T_l^b E_{fl}^{ke}$$
$$- 1.0 \sum_{jkca} D_{bc}^{jk} < cm||ja > T_i^a T_k^d E_{bi}^{md}$$
$$- 0.5 \sum_{jbca} D_{bc}^{jk} < cb||ea > T_i^a T_j^d E_{ei}^{kd}$$
$$- 1.0 \sum_{jcai} D_{bc}^{jk} < ie||ja > T_i^a T_l^c E_{bl}^{ke}$$
$$- 1.0 \sum_{jcai} D_{bc}^{jk} < ic||ma > T_i^a T_j^d E_{bm}^{kd}$$
$$- 1.0 \sum_{jcia} D_{bc}^{jk} D_a^i < ce||mi > T_j^a E_{bm}^{ke}$$
$$1.0 \sum_{jbci} D_{bc}^{jk} D_a^i < ce||mi > T_j^b E_{am}^{ke}$$
$$1.0 \sum_{jcia} D_{bc}^{jk} D_a^i < ce||ji > T_l^a E_{bl}^{ke}$$
$$- 1.0 \sum_{jbci} D_{bc}^{jk} D_a^i < ce||ji > T_l^b E_{al}^{ke}$$
$$- 0.5 \sum_{jbci} D_{bc}^{jk} D_a^i < cb||mi > T_j^d E_{am}^{kd}$$
$$1.0 \sum_{jkca} D_{bc}^{jk} D_a^i < ae||mj > T_k^c E_{bm}^{ie}$$
$$- 1.0 \sum_{jcia} D_{bc}^{jk} D_a^i < ae||mj > T_i^c E_{bm}^{ke}$$
$$- 0.5 \sum_{jkca} D_{bc}^{jk} D_a^i < ae||kj > T_l^c E_{bl}^{ie}$$
$$- 1.0 \sum_{jkca} D_{bc}^{jk} D_a^i < ac||mj > T_k^d E_{bm}^{id}$$
$$1.0 \sum_{jcia} D_{bc}^{jk} D_a^i < ac||mj > T_i^d E_{bm}^{kd}$$
$$- 1.0 \sum_{jcia} D_{bc}^{jk} D_a^i < ae||ji > T_l^c E_{bl}^{ke}$$
$$- 1.0 \sum_{jcia} D_{bc}^{jk} D_a^i < ac||mi > T_j^d E_{bm}^{kd}$$
$$1.0 \sum_{aibk} D_a^k < im||eb > T_i^a T_{jk}^{bc} E_{ej}^{mc}$$
$$- 1.0 \sum_{ibck} D_c^k < im||eb > T_i^a T_{jk}^{bc} E_{ej}^{ma}$$
$$- 1.0 \sum_{aibk} D_a^l < ik||eb > T_i^a T_{jk}^{bc} E_{ej}^{lc}$$
$$1.0 \sum_{ibck} D_c^l < ik||eb > T_i^a T_{jk}^{bc} E_{ej}^{la}$$
$$0.5 \sum_{ibck} D_d^k < im||cb > T_i^a T_{jk}^{bc} E_{dj}^{ma}$$
$$- 1.0 \sum_{abjk} D_b^j < km||ea > T_i^a T_{jk}^{bc} E_{ei}^{mc}$$
$$1.0 \sum_{aibk} D_b^i < km||ea > T_i^a T_{jk}^{bc} E_{ej}^{mc}$$

$$0.5 \sum_{abjk} D_b^l < kj||ea > T_i^a T_{jk}^{bc} E_{ei}^{lc}$$

$$1.0 \sum_{abjk} D_d^j < km||ba > T_i^a T_{jk}^{bc} E_{di}^{mc}$$

$$- 1.0 \sum_{aibk} D_d^i < km||ba > T_i^a T_{jk}^{bc} E_{dj}^{mc}$$

$$1.0 \sum_{aibk} D_b^l < ik||ea > T_i^a T_{jk}^{bc} E_{ej}^{lc}$$

$$1.0 \sum_{aibk} D_d^k < im||ba > T_i^a T_{jk}^{bc} E_{dj}^{mc}$$

$$- 1.0 \sum_{ibjk} D_b^j D_a^i < km||ni > T_{jk}^{bc} E_{an}^{mc}$$

$$2.0 \sum_{libk} D_b^l D_a^i < km||li > T_{jk}^{bc} E_{aj}^{mc}$$

$$- 2.0 \sum_{dibk} D_d^k D_a^i < dm||bi > T_{jk}^{bc} E_{aj}^{mc}$$

$$2.0 \sum_{diak} D_d^k D_a^i < dm||ei > T_{jk}^{ac} E_{ej}^{mc}$$

$$0.5 \sum_{ibjk} D_b^l D_a^i < kj||mi > T_{jk}^{bc} E_{am}^{lc}$$

$$- 2.0 \sum_{dibk} D_d^l D_a^i < kd||bi > T_{jk}^{bc} E_{aj}^{lc}$$

$$1.0 \sum_{ibck} D_c^l D_a^i < ke||bi > T_{jk}^{bc} E_{aj}^{le}$$

$$1.0 \sum_{iajk} D_d^j D_a^i < km||ni > T_{jk}^{ac} E_{dn}^{mc}$$

$$2.0 \sum_{diak} D_d^l D_a^i < kd||ei > T_{jk}^{ac} E_{ej}^{lc}$$

$$- 1.0 \sum_{iack} D_c^l D_a^i < ke||fi > T_{jk}^{ac} E_{fj}^{le}$$

$$2.0 \sum_{dabk} D_d^k D_a^i < ad||eb > T_{jk}^{bc} E_{ej}^{ic}$$

$$- 1.0 \sum_{abck} D_c^k D_a^i < ae||fb > T_{jk}^{bc} E_{fj}^{ie}$$

$$- 1.0 \sum_{iabj} D_d^j D_a^i < am||nb > T_{ji}^{bc} E_{dn}^{mc}$$

$$1.0 \sum_{iabc} D_c^l D_a^i < ae||fb > T_{ji}^{bc} E_{fj}^{le}$$

$$1.0 \sum_{abjk} D_d^j D_a^i < ak||mb > T_{jk}^{bc} E_{dm}^{ic}$$

$$0.5 \sum_{abck} D_d^k D_a^i < ae||cb > T_{jk}^{bc} E_{dj}^{ie}$$

$$1.0 \sum_{iabk} D_b^l D_a^i < ak||ei > T_{jk}^{bc} E_{ej}^{lc}$$

$$1.0 \sum_{iabk} D_d^k D_a^i < am||bi > T_{jk}^{bc} E_{dj}^{mc}$$

$$- 1.0 \sum_{kajd} D_a^k < jm||ed > T_{ij}^{ab} T_k^d E_{ei}^{mb}$$

$$1.0 \sum_{ajdl} D_a^k < jl||ed > T_{ij}^{ab} T_l^d E_{ei}^{kb}$$

$$1.0 \sum_{aijd} D_a^i < jm||ed > T_{ij}^{ab} T_l^d E_{el}^{mb}$$

$$1.0 \sum_{ajdl} D_c^j < lm||da > T_{ij}^{ab} T_l^d E_{ci}^{mb}$$

$$- 1.0 \sum_{cajl} D_c^j < lm||ea > T_{ij}^{ab} T_l^c E_{ei}^{mb}$$

$$1.0 \sum_{abjl} D_b^j < lm||ea > T_{ij}^{ab} T_l^d E_{ei}^{md}$$

$$- 0.5 \sum_{aijd} D_a^k < ji||ed > T_{ij}^{ab} T_l^d E_{el}^{kb}$$

$$1.0 \sum_{aijd} D_c^i < jm||da > T_{ij}^{ab} T_l^d E_{cl}^{mb}$$

$$- 1.0 \sum_{caij} D_c^i < jm||ea > T_{ij}^{ab} T_l^c E_{el}^{mb}$$

$$- 1.0 \sum_{kabj} D_b^k < jm||ea > T_{ij}^{ab} T_k^d E_{ei}^{md}$$

$$1.0 \sum_{abjl} D_b^k < jl||ea > T_{ij}^{ab} T_l^d E_{ei}^{kd}$$

$$- 0.5 \sum_{abjl} D_c^j < lm||ba > T_{ij}^{ab} T_l^d E_{ci}^{md}$$

$$- 2.0 \sum_{ijbl} D_{ab}^{ij} < lm||ni > T_j^c T_l^b E_{an}^{mc}$$

$$2.0 \sum_{ijbk} D_{ab}^{ij} < km||ni > T_k^c T_j^b E_{an}^{mc}$$

$$- 2.0 \sum_{ibkl} D_{ab}^{ij} < kl||mi > T_k^c T_l^b E_{am}^{jc}$$

$$- 2.0 \sum_{ibcl} D_{ab}^{ij} < le||ci > T_k^c T_l^b E_{ak}^{je}$$

$$2.0 \sum_{ibdl} D_{ab}^{ij} < le||di > T_k^b T_l^d E_{ak}^{je}$$
$$- 2.0 \sum_{iabl} D_{ab}^{ij} < le||fi > T_k^b T_l^a E_{fk}^{je}$$
$$- 2.0 \sum_{ijbd} D_{ab}^{ij} < bm||nd > T_i^c T_j^d E_{an}^{mc}$$
$$2.0 \sum_{ibdl} D_{ab}^{ij} < bl||md > T_i^c T_l^d E_{am}^{jc}$$
$$- 2.0 \sum_{ibkd} D_{ab}^{ij} < bk||md > T_k^c T_i^d E_{am}^{jc}$$
$$- 2.0 \sum_{ibcd} D_{ab}^{ij} < be||dc > T_k^c T_i^d E_{ak}^{je}$$
$$2.0 \sum_{iabc} D_{ab}^{ij} < be||fc > T_k^c T_i^a E_{fk}^{je}$$
$$- 2.0 \sum_{iabd} D_{ab}^{ij} < be||fd > T_k^a T_i^d E_{fk}^{je}$$
$$- 1.0 \sum_{ijbk} D_{ab}^{ij} < km||ji > T_k^c T_l^b E_{al}^{mc}$$
$$2.0 \sum_{ijbd} D_{ab}^{ij} < bm||di > T_j^c T_l^d E_{al}^{mc}$$
$$- 2.0 \sum_{ijab} D_{ab}^{ij} < bm||ei > T_j^c T_l^a E_{el}^{mc}$$
$$- 2.0 \sum_{ibkd} D_{ab}^{ij} < bk||di > T_k^c T_l^d E_{al}^{jc}$$
$$2.0 \sum_{iabk} D_{ab}^{ij} < bk||ei > T_k^c T_l^a E_{el}^{jc}$$
$$- 1.0 \sum_{iabd} D_{ab}^{ij} < ba||ed > T_i^c T_l^d E_{el}^{jc}$$
$$- 1.0 \sum_{kcib} D_c^k D_{ab}^{ij} < ce||mi > T_k^b E_{am}^{je}$$
$$1.0 \sum_{cijb} D_c^k D_{ab}^{ij} < ce||mi > T_j^b E_{am}^{ke}$$
$$1.0 \sum_{kcib} D_c^k D_{ab}^{ij} < ce||ki > T_l^b E_{al}^{je}$$
$$1.0 \sum_{kiab} D_c^k D_{ab}^{ij} < be||mk > T_i^a E_{cm}^{je}$$
$$- 1.0 \sum_{kcib} D_c^k D_{ab}^{ij} < be||mk > T_i^c E_{am}^{je}$$
$$1.0 \sum_{kcib} D_c^k D_{ab}^{ij} < bc||mk > T_i^d E_{am}^{jd}$$
$$- 0.5 \sum_{cijb} D_c^k D_{ab}^{ij} < ce||ji > T_l^b E_{al}^{ke}$$
$$1.0 \sum_{kiab} D_c^k D_{ab}^{ij} < be||ki > T_l^a E_{cl}^{je}$$
$$- 1.0 \sum_{kcib} D_c^k D_{ab}^{ij} < be||ki > T_l^c E_{al}^{je}$$
$$- 1.0 \sum_{kcib} D_c^k D_{ab}^{ij} < bc||mi > T_k^d E_{am}^{jd}$$
$$1.0 \sum_{cijb} D_c^k D_{ab}^{ij} < bc||mi > T_j^d E_{am}^{kd}$$
$$- 0.5 \sum_{kiab} D_c^k D_{ab}^{ij} < ba||mk > T_i^d E_{cm}^{jd}$$
$$1.0 \sum_{ajck} D_a^k < jm||ec > T_{ij}^{ab} T_k^c E_{ei}^{mb}$$
$$- 1.0 \sum_{aijc} D_a^i < jm||ec > T_{ij}^{ab} T_k^c E_{ek}^{mb}$$
$$- 1.0 \sum_{ajck} D_a^l < jk||ec > T_{ij}^{ab} T_k^c E_{ei}^{lb}$$
$$- 1.0 \sum_{abjk} D_b^j < km||ea > T_{ij}^{ab} T_k^c E_{ei}^{mc}$$
$$1.0 \sum_{ajck} D_c^j < km||ea > T_{ij}^{ab} T_k^c E_{ei}^{mb}$$
$$- 1.0 \sum_{ajck} D_d^j < km||ca > T_{ij}^{ab} T_k^c E_{di}^{mb}$$
$$0.5 \sum_{aijc} D_a^l < ji||ec > T_{ij}^{ab} T_k^c E_{ek}^{lb}$$
$$- 1.0 \sum_{abjk} D_b^l < jk||ea > T_{ij}^{ab} T_k^c E_{ei}^{lc}$$
$$1.0 \sum_{ajck} D_c^l < jk||ea > T_{ij}^{ab} T_k^c E_{ei}^{lb}$$
$$1.0 \sum_{ajck} D_d^k < jm||ca > T_{ij}^{ab} T_k^c E_{di}^{mb}$$
$$- 1.0 \sum_{aijc} D_d^i < jm||ca > T_{ij}^{ab} T_k^c E_{dk}^{mb}$$
$$0.5 \sum_{abjk} D_d^j < km||ba > T_{ij}^{ab} T_k^c E_{di}^{mc}$$
$$2.0 \sum_{laij} D_a^l D_c^i < jm||nl > T_{ij}^{ab} E_{cn}^{mb}$$

$$-\,2.0\sum_{kaij} D_a^i D_c^k < jm||nk > T_{ij}^{ab} E_{cn}^{mb}$$
$$2.0\sum_{lkaj} D_a^l D_c^k < jm||lk > T_{ij}^{ab} E_{ci}^{mb}$$
$$2.0\sum_{lcaj} D_a^l D_c^k < jc||el > T_{ij}^{ab} E_{ei}^{kb}$$
$$-\,2.0\sum_{ldaj} D_d^l D_a^k < jd||el > T_{ij}^{ab} E_{ei}^{kb}$$
$$2.0\sum_{labj} D_b^l D_a^k < je||fl > T_{ij}^{ab} E_{fi}^{ke}$$
$$2.0\sum_{daij} D_d^i D_c^j < dm||na > T_{ij}^{ab} E_{cn}^{mb}$$
$$-\,2.0\sum_{ldaj} D_d^l D_c^j < dm||la > T_{ij}^{ab} E_{ci}^{mb}$$
$$2.0\sum_{dkaj} D_d^j D_c^k < dm||ka > T_{ij}^{ab} E_{ci}^{mb}$$
$$2.0\sum_{dcaj} D_d^j D_c^k < cd||ea > T_{ij}^{ab} E_{ei}^{kb}$$
$$-\,2.0\sum_{cabj} D_b^j D_c^k < ce||fa > T_{ij}^{ab} E_{fi}^{ke}$$
$$2.0\sum_{dabj} D_d^j D_b^k < de||fa > T_{ij}^{ab} E_{fi}^{ke}$$
$$1.0\sum_{kaij} D_a^l D_c^k < ji||mk > T_{ij}^{ab} E_{cm}^{lb}$$
$$-\,2.0\sum_{daij} D_d^l D_c^i < jd||ma > T_{ij}^{ab} E_{cm}^{lb}$$
$$2.0\sum_{abij} D_b^l D_c^i < je||ma > T_{ij}^{ab} E_{cm}^{le}$$
$$2.0\sum_{dkaj} D_d^l D_c^k < jd||ka > T_{ij}^{ab} E_{ci}^{lb}$$
$$-\,2.0\sum_{kabj} D_b^l D_c^k < je||ka > T_{ij}^{ab} E_{ci}^{le}$$
$$1.0\sum_{dabj} D_d^l D_c^j < de||ba > T_{ij}^{ab} E_{ci}^{le}$$
$$1.0\sum_{dibk} D_d^k D_{ab}^{ij} < de||mi > T_k^b E_{am}^{je}$$
$$-\,1.0\sum_{ldib} D_d^l D_{ab}^{ij} < de||li > T_k^b E_{ak}^{je}$$
$$-\,1.0\sum_{dijb} D_d^l D_{ab}^{ij} < de||mi > T_j^b E_{am}^{le}$$
$$-\,1.0\sum_{ldib} D_d^l D_{ab}^{ij} < bd||ml > T_i^c E_{am}^{jc}$$
$$1.0\sum_{libc} D_c^l D_{ab}^{ij} < be||ml > T_i^c E_{am}^{je}$$
$$-\,1.0\sum_{liab} D_d^l D_{ab}^{ij} < be||ml > T_i^a E_{dm}^{je}$$
$$0.5\sum_{dijb} D_d^l D_{ab}^{ij} < de||ji > T_k^b E_{ak}^{le}$$
$$-\,1.0\sum_{dijb} D_d^l D_{ab}^{ij} < bd||mi > T_j^c E_{am}^{lc}$$
$$1.0\sum_{ijbc} D_c^l D_{ab}^{ij} < be||mi > T_j^c E_{am}^{le}$$
$$1.0\sum_{iabk} D_d^k D_{ab}^{ij} < be||mi > T_k^a E_{dm}^{je}$$
$$-\,1.0\sum_{liab} D_d^l D_{ab}^{ij} < be||li > T_k^a E_{dk}^{je}$$
$$0.5\sum_{liab} D_d^l D_{ab}^{ij} < ba||ml > T_i^c E_{dm}^{jc}$$
$$-\,-\,-\,-\,-\,-\,-\,-\,-\,-\,-\,-\,-$$