```
&CONTROL
  calculation = 'bands',
  restart mode = 'from scratch'
  prefix = 'A',
  outdir = './tmp-hetero/'
  pseudo_dir = './pseudo'
  tstress = .true.
  tprnfor = .true.
  verbosity = 'high'
  etot_conv_thr = 1.0D-4,
  forc\_conv\_thr = 1.0D-3,
&SYSTEM
 ibrav = 4,
 nat = 64, ntyp = 3,
 celldm(1) = 18.006,
 celldm(3) = 3.00,
 ecutwfc = 40,
 ecutrho= 400,
 starting_magnetization(1)=0.5,
 starting_magnetization(2) = -0.5,
 occupations = 'smearing',
 nspin = 2,
 degauss = 0.001 ,
 smearing = 'm-v'
&ELECTRONS
 diagonalization='david'
 mixing_mode = 'plain'
 mixing_beta = 0.7
 electron_maxstep = 200,
 conv_{thr} = 1.0D-6,
&IONS
ion_dynamics = 'bfgs'
ATOMIC SPECIES
  C 12.01 C.pbe-rrkjus.UPF
  B 10.8100 B.pbe-n-rrkjus_psl.0.1.UPF
  N 14.0100 N.pbe-n-rrkjus_psl.0.1.UPF
ATOMIC_POSITIONS (crystal)
                       0.914690268
C
         0.085107644
                                      0.523924967
C
         0.168334303
                       0.831456094
                                      0.520777078
C
         0.084852501
                       0.664639460
                                      0.520350109
C
                                      0.518175746
         0.168232763
                       0.581285666
C
                       0.414711119
         0.085006906
                                      0.520835117
C
         0.168398786
                       0.331389737
                                      0.522379636
C
                        0.414766160
         0.335146151
                                      0.522624493
C
         0.418320694
                                      0.526281481
                        0.331505360
C
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                                      0.519459015
C
         0.335075404
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                                      0.516548321
C
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C
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C
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C
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C
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C
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                                       0.524886077
C
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C
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C
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                                       0.525001178
C
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                                       0.349999559
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В
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В
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В
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0.05555550000         -0.5277783333         0.000000000         1.0           0.0714278571         -0.5357150000         0.000000000         1.0           0.0793642857         -0.5396833333         0.000000000         1.0           0.0873007143         -0.5436516667         0.000000000         1.0           0.0952371429         -0.5476200000         0.0000000000         1.0           0.1031735714         -0.5515866667         0.0000000000         1.0           0.111100000         -0.5555566667         0.0000000000         1.0           0.1269828571         -0.5674616667         0.0000000000         1.0           0.1269828571         -0.5674616667         0.0000000000         1.0           0.1269828571         -0.5674616667         0.0000000000         1.0           0.1507921429         -0.5793866667         0.0000000000         1.0           0.1587285714         -0.5793666667         0.0000000000         1.0           0.1746014286         -0.5873033333         0.0000000000         1.0           0.1746014286         -0.5873033333         0.0000000000         1.0           0.19472857         -0.595240000         0.0000000000         1.0           0.1947299         -0.63176667         0.0000000	0 0476185714	-0 5238100000	0 0000000000	1 0
0.0634914286         -0.5317466667         0.000000000         1.0           0.0793642857         -0.5396833333         0.0000000000         1.0           0.0873007143         -0.5436516667         0.0000000000         1.0           0.0952371429         -0.5476200000         0.0000000000         1.0           0.1131735714         -0.5515883333         0.0000000000         1.0           0.111910000         -0.5555566667         0.0000000000         1.0           0.11269828571         -0.5634933333         0.0000000000         1.0           0.124857143         -0.574616667         0.0000000000         1.0           0.1349192857         -0.5674616667         0.000000000         1.0           0.142857143         -0.57935060667         0.000000000         1.0           0.1507921429         -0.5733666667         0.000000000         1.0           0.1566650000         -0.833350000         0.000000000         1.0           0.1746014286         -0.873365000         0.000000000         1.0           0.194742857         -0.595240000         0.0000000000         1.0           0.194742857         -0.599524000         0.0000000000         1.0           0.2142835714         -0.63176667         0.0000000000<				
0.0714278571         -0.5397150000         0.000000000         1.0           0.0873067143         -0.5396833333         0.0000000000         1.0           0.0952371429         -0.5476200000         0.0000000000         1.0           0.1031735714         -0.5515883333         0.0000000000         1.0           0.1111100000         -0.5555566667         0.0000000000         1.0           0.1193492857         -0.5634933333         0.0000000000         1.0           0.1269828571         -0.5674616667         0.0000000000         1.0           0.1349192857         -0.5674616667         0.0000000000         1.0           0.159791429         -0.5793863333         0.0000000000         1.0           0.15872857143         -0.579366667         0.0000000000         1.0           0.1567921429         -0.5793863333         0.0000000000         1.0           0.1567650000         -0.88333350000         0.0000000000         1.0           0.18425378571         -0.5912716667         0.0000000000         1.0           0.1904742857         -0.5952400000         0.000000000         1.0           0.194746014743         -0.597283333         0.0000000000         1.0           0.2142835714         -0.6031765667         <	0.0555550000	-0.52///83333	0.0000000000	1.0
0.0714278571         -0.5397150000         0.000000000         1.0           0.0873067143         -0.5396833333         0.0000000000         1.0           0.0952371429         -0.5476200000         0.0000000000         1.0           0.1031735714         -0.5515883333         0.0000000000         1.0           0.1111100000         -0.5555566667         0.0000000000         1.0           0.1193492857         -0.5634933333         0.0000000000         1.0           0.1269828571         -0.5674616667         0.0000000000         1.0           0.1349192857         -0.5674616667         0.0000000000         1.0           0.159791429         -0.5793863333         0.0000000000         1.0           0.15872857143         -0.579366667         0.0000000000         1.0           0.1567921429         -0.5793863333         0.0000000000         1.0           0.1567650000         -0.88333350000         0.0000000000         1.0           0.18425378571         -0.5912716667         0.0000000000         1.0           0.1904742857         -0.5952400000         0.000000000         1.0           0.194746014743         -0.597283333         0.0000000000         1.0           0.2142835714         -0.6031765667         <	0.0634914286	-0.5317466667	0.0000000000	1.0
0.0793642857         -0.5396833333         0.0000000000         1.0           0.0857371429         -0.5476200000         0.0000000000         1.0           0.1031735714         -0.5515883333         0.0000000000         1.0           0.1111100000         -0.5515566667         0.0000000000         1.0           0.1209828571         -0.5634933333         0.0000000000         1.0           0.1248557143         -0.5674616667         0.0000000000         1.0           0.1349192857         -0.5753983333         0.0000000000         1.0           0.1587285714         -0.5793666667         0.0000000000         1.0           0.1587285714         -0.5793666667         0.0000000000         1.0           0.1587285714         -0.5793666667         0.0000000000         1.0           0.1746014286         -0.5873033333         0.0000000000         1.0           0.1825378571         -0.5912716667         0.0000000000         1.0           0.1984107143         -0.592240000         0.0000000000         1.0           0.194742857         -0.5952400000         0.0000000000         1.0           0.22222200000         -0.60111333333         0.0000000000         1.0           0.23301564286         -0.6159816667				
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0.0952371429         -0.5515883333         0.0000000000         1.0           0.1311100000         -0.5555566667         0.0000000000         1.0           0.1190464286         -0.5595550000         0.0000000000         1.0           0.1269828571         -0.5634933333         0.0000000000         1.0           0.1349192857         -0.5674616667         0.0000000000         1.0           0.1428557143         -0.5714300000         0.0000000000         1.0           0.1587285714         -0.5793666667         0.0000000000         1.0           0.1587285714         -0.5793666667         0.0000000000         1.0           0.1666650000         -0.5833350000         0.000000000         1.0           0.1746014286         -0.587366667         0.0000000000         1.0           0.1994742857         -0.5952400000         0.0000000000         1.0           0.1994742857         -0.5952400000         0.0000000000         1.0           0.1984107143         -0.5992083333         0.0000000000         1.0           0.2142835714         -0.6071450000         0.000000000         1.0           0.2301564286         -0.6150816667         0.000000000         1.0           0.2369554286         -0.623083333         0.	0.0793642857	-0.5396833333	0.0000000000	1.0
0.0952371429         -0.5515883333         0.0000000000         1.0           0.1311100000         -0.5555566667         0.0000000000         1.0           0.1190464286         -0.5595550000         0.0000000000         1.0           0.1269828571         -0.5634933333         0.0000000000         1.0           0.1349192857         -0.5674616667         0.0000000000         1.0           0.1428557143         -0.5714300000         0.0000000000         1.0           0.1587285714         -0.5793666667         0.0000000000         1.0           0.1587285714         -0.5793666667         0.0000000000         1.0           0.1666650000         -0.5833350000         0.000000000         1.0           0.1746014286         -0.587366667         0.0000000000         1.0           0.1994742857         -0.5952400000         0.0000000000         1.0           0.1994742857         -0.5952400000         0.0000000000         1.0           0.1984107143         -0.5992083333         0.0000000000         1.0           0.2142835714         -0.6071450000         0.000000000         1.0           0.2301564286         -0.6150816667         0.000000000         1.0           0.2369554286         -0.623083333         0.			0 000000000	1.0
0.1031735714         -0.5515883333         0.0000000000         1.0           0.1110464286         -0.5595566667         0.0000000000         1.0           0.1269828571         -0.5634933333         0.0000000000         1.0           0.1349192857         -0.5674616667         0.0000000000         1.0           0.1428557143         -0.5714300000         0.0000000000         1.0           0.1507921429         -0.5753983333         0.0000000000         1.0           0.15833550000         -0.0000000000         1.0           0.158650000         -0.583350000         0.0000000000         1.0           0.1746014286         -0.5912716667         0.0000000000         1.0           0.194107143         -0.5952400000         0.0000000000         1.0           0.194107143         -0.595240000         0.0000000000         1.0           0.2142835714         -0.607145000         0.0000000000         1.0           0.222200000         -0.6111133333         0.0000000000         1.0           0.2330564286         -0.6159816667         0.000000000         1.0           0.2539657143         -0.6230183333         0.000000000         1.0           0.2539675143         -0.6230183333         0.0000000000         1.0 </td <td></td> <td></td> <td></td> <td></td>				
0.1111100000         -0.5555566667         0.0000000000         1.0           0.1190464286         -0.5595250000         0.0000000000         1.0           0.1269828571         -0.5674616667         0.0000000000         1.0           0.1349192857         -0.5744616667         0.0000000000         1.0           0.1567921429         -0.5753983333         0.0000000000         1.0           0.158650000         -0.58333350000         0.0000000000         1.0           0.1746014286         -0.597246000         0.0000000000         1.0           0.1825378571         -0.5912716667         0.0000000000         1.0           0.194107143         -0.599240000         0.0000000000         1.0           0.194107143         -0.599283333         0.0000000000         1.0           0.194107143         -0.6071450000         0.0000000000         1.0           0.2142835714         -0.6071450000         0.0000000000         1.0           0.2301564286         -0.6150816667         0.0000000000         1.0           0.2380928571         -0.619086667         0.0000000000         1.0           0.253955743         -0.629866667         0.0000000000         1.0           0.25936478571         -0.6308395000         0.000	0.09523/1429	-0.54/6200000	0.0000000000	1.0
0.1111100000         -0.5555566667         0.0000000000         1.0           0.1190464286         -0.5595250000         0.0000000000         1.0           0.1269828571         -0.5674616667         0.0000000000         1.0           0.1349192857         -0.5744616667         0.0000000000         1.0           0.1567921429         -0.5753983333         0.0000000000         1.0           0.158650000         -0.58333350000         0.0000000000         1.0           0.1746014286         -0.597246000         0.0000000000         1.0           0.1825378571         -0.5912716667         0.0000000000         1.0           0.194107143         -0.599240000         0.0000000000         1.0           0.194107143         -0.599283333         0.0000000000         1.0           0.194107143         -0.6071450000         0.0000000000         1.0           0.2142835714         -0.6071450000         0.0000000000         1.0           0.2301564286         -0.6150816667         0.0000000000         1.0           0.2380928571         -0.619086667         0.0000000000         1.0           0.253955743         -0.629866667         0.0000000000         1.0           0.25936478571         -0.6308395000         0.000	0 1031735714	-0 5515883333	0 0000000000	10
0.1190464286         -0.5599250000         0.000000000         1.0           0.1269828571         -0.5634933333         0.0000000000         1.0           0.1428557143         -0.5714300000         0.0000000000         1.0           0.1587285714         -0.57539833333         0.0000000000         1.0           0.1587285714         -0.5793666667         0.0000000000         1.0           0.1666650000         -0.5833350000         0.0000000000         1.0           0.1746014286         -0.5873033333         0.0000000000         1.0           0.1825378571         -0.5912716667         0.0000000000         1.0           0.194742857         -0.5952400000         0.0000000000         1.0           0.1984107143         -0.5992083333         0.0000000000         1.0           0.22663471429         -0.6031766667         0.0000000000         1.0           0.22462222200000         -0.61111333333         0.0000000000         1.0           0.22301564286         -0.6150816667         0.000000000         1.0           0.236928571         -0.619050000         0.000000000         1.0           0.2460292857         -0.6230183333         0.0000000000         1.0           0.2539657143         -0.6269866667				
0.1269828571         -0.5634933333         0.0000000000         1.0           0.1349192857         -0.5674616667         0.0000000000         1.0           0.1507921429         -0.5753983333         0.0000000000         1.0           0.1587285714         -0.5793666667         0.0000000000         1.0           0.1666650000         -0.5833350000         0.0000000000         1.0           0.1746014286         -0.5873033333         0.00000000000         1.0           0.194107143         -0.5912716667         0.0000000000         1.0           0.1984107143         -0.5992083333         0.0000000000         1.0           0.1984107149         -0.6031766667         0.0000000000         1.0           0.2122200000         -0.611133333         0.0000000000         1.0           0.2222200000         -0.611133333         0.0000000000         1.0           0.23301564286         -0.6150816667         0.0000000000         1.0           0.239028571         -0.619050000         0.0000000000         1.0           0.2539657143         -0.626986667         0.0000000000         1.0           0.2699385714         -0.6388916667         0.0000000000         1.0           0.2857114286         -0.6348923333         0			0.0000000000	
0.1269828571         -0.5634933333         0.0000000000         1.0           0.1349192857         -0.5674616667         0.0000000000         1.0           0.1507921429         -0.5753983333         0.0000000000         1.0           0.1587285714         -0.5793666667         0.0000000000         1.0           0.1666650000         -0.5833350000         0.0000000000         1.0           0.1746014286         -0.5873033333         0.00000000000         1.0           0.194107143         -0.5912716667         0.0000000000         1.0           0.1984107143         -0.5992083333         0.0000000000         1.0           0.1984107149         -0.6031766667         0.0000000000         1.0           0.2122200000         -0.611133333         0.0000000000         1.0           0.2222200000         -0.611133333         0.0000000000         1.0           0.23301564286         -0.6150816667         0.0000000000         1.0           0.239028571         -0.619050000         0.0000000000         1.0           0.2539657143         -0.626986667         0.0000000000         1.0           0.2699385714         -0.6388916667         0.0000000000         1.0           0.2857114286         -0.6348923333         0	0.1190464286	-0.5595250000	0.0000000000	1.0
0.1349192857         -0.5674616667         0.0000000000         1.0           0.1428557143         -0.57514300000         0.000000000         1.0           0.1567921429         -0.5753866667         0.0000000000         1.0           0.1566650000         -0.5833350000         0.000000000         1.0           0.1746014286         -0.587303333         0.000000000         1.0           0.1825378571         -0.5952400000         0.000000000         1.0           0.194742857         -0.5952400000         0.000000000         1.0           0.1984107143         -0.5992083333         0.0000000000         1.0           0.2142835714         -0.6031766667         0.000000000         1.0           0.2301564286         -0.6158816667         0.000000000         1.0           0.2301564286         -0.6159816667         0.000000000         1.0           0.230928571         -0.619050000         0.000000000         1.0           0.2460292857         -0.6230183333         0.000000000         1.0           0.2619021429         -0.630955000         0.000000000         1.0           0.277775000         -0.6388916667         0.000000000         1.0           0.23236478571         -0.654860000         0.000000000 <td></td> <td></td> <td></td> <td></td>				
0.1428557143         -0.5714300000         0.0000000000         1.0           0.1587285714         -0.57539666667         0.0000000000         1.0           0.1666650000         -0.583350000         0.0000000000         1.0           0.1746014286         -0.5873033333         0.0000000000         1.0           0.194742857         -0.5912716667         0.000000000         1.0           0.194742857         -0.5952400000         0.0000000000         1.0           0.1984107143         -0.5952400000         0.0000000000         1.0           0.2123835714         -0.6071450000         0.0000000000         1.0           0.2222200000         -0.6111133333         0.0000000000         1.0           0.2380928571         -0.6190500000         0.0000000000         1.0           0.2460292857         -0.629866667         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.28857114286         -0.638955000         0.0000000000         1.0           0.28539657143         -0.626986667         0.0000000000         1.0           0.28539657143         -0.630955000         0.000000000         1.0           0.2857114286         -0.6587333333         0.				
0.1507921429         -0.5753983333         0.0000000000         1.0           0.1567285714         -0.5793666667         0.000000000         1.0           0.166650000         -0.583350000         0.000000000         1.0           0.1746014286         -0.5873033333         0.0000000000         1.0           0.194742857         -0.5952400000         0.0000000000         1.0           0.1984107143         -0.5992083333         0.0000000000         1.0           0.2063471429         -0.6031766667         0.0000000000         1.0           0.2142835714         -0.6071450000         0.0000000000         1.0           0.2301564286         -0.6159816667         0.0000000000         1.0           0.2380928571         -0.6190500000         0.0000000000         1.0           0.2460292857         -0.6230183333         0.0000000000         1.0           0.2619021429         -0.6309550000         0.000000000         1.0           0.28571143         -0.626986667         0.0000000000         1.0           0.277775000         -0.6388916667         0.0000000000         1.0           0.2857114286         -0.642860000         0.000000000         1.0           0.2936478571         -0.6468283333         0.0000000	0.1349192857	-0.5674616667	0.0000000000	1.0
0.1507921429         -0.5753983333         0.0000000000         1.0           0.1567285714         -0.5793666667         0.000000000         1.0           0.166650000         -0.583350000         0.000000000         1.0           0.1746014286         -0.5873033333         0.0000000000         1.0           0.194742857         -0.5952400000         0.0000000000         1.0           0.1984107143         -0.5992083333         0.0000000000         1.0           0.2063471429         -0.6031766667         0.0000000000         1.0           0.2142835714         -0.6071450000         0.0000000000         1.0           0.2301564286         -0.6159816667         0.0000000000         1.0           0.2380928571         -0.6190500000         0.0000000000         1.0           0.2460292857         -0.6230183333         0.0000000000         1.0           0.2619021429         -0.6309550000         0.000000000         1.0           0.28571143         -0.626986667         0.0000000000         1.0           0.277775000         -0.6388916667         0.0000000000         1.0           0.2857114286         -0.642860000         0.000000000         1.0           0.2936478571         -0.6468283333         0.0000000	0 1/285571/3	-0 571/300000	0 0000000000	1 0
0.1587285714         -0.5793666667         0.0000000000         1.0           0.1666650000         -0.5833350000         0.000000000         1.0           0.1746014286         -0.587333333         0.0000000000         1.0           0.1825378571         -0.5912716667         0.000000000         1.0           0.1984107143         -0.5992083333         0.0000000000         1.0           0.2063471429         -0.6031766667         0.000000000         1.0           0.2142835714         -0.6071450000         0.000000000         1.0           0.2301564286         -0.6150816667         0.000000000         1.0           0.2380928571         -0.6190500000         0.000000000         1.0           0.2460292857         -0.6230183333         0.0000000000         1.0           0.2539657143         -0.626986667         0.0000000000         1.0           0.2693835714         -0.6349233333         0.0000000000         1.0           0.2857114286         -0.6482800000         0.0000000000         1.0           0.2539657143         -0.62986667         0.0000000000         1.0           0.2539478571         -0.6349233333         0.0000000000         1.0           0.285714286         -0.642860000         0.0000000				
0.1666650000         -0.583350000         0.0000000000         1.0           0.1746014286         -0.5873033333         0.0000000000         1.0           0.1825378571         -0.5952400000         0.0000000000         1.0           0.1904742857         -0.5952400000         0.0000000000         1.0           0.1984107143         -0.5992083333         0.0000000000         1.0           0.2142835714         -0.6071450000         0.0000000000         1.0           0.2222200000         -0.6111133333         0.0000000000         1.0           0.2380928571         -0.619050000         0.0000000000         1.0           0.2460292857         -0.629866667         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.269838571         -0.634923333         0.0000000000         1.0           0.25936478571         -0.6349233333         0.0000000000         1.0           0.2598385714         -0.6349233333         0.0000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2936478571         -0.6547650000         0.000000000         1.0           0.33174571429         -0.656700000         0.			0.0000000000	1.0
0.1666650000         -0.583350000         0.0000000000         1.0           0.1746014286         -0.5873033333         0.0000000000         1.0           0.1825378571         -0.5952400000         0.0000000000         1.0           0.1904742857         -0.5952400000         0.0000000000         1.0           0.1984107143         -0.5992083333         0.0000000000         1.0           0.2142835714         -0.6071450000         0.0000000000         1.0           0.2222200000         -0.6111133333         0.0000000000         1.0           0.2380928571         -0.619050000         0.0000000000         1.0           0.2460292857         -0.629866667         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.269838571         -0.634923333         0.0000000000         1.0           0.25936478571         -0.6349233333         0.0000000000         1.0           0.2598385714         -0.6349233333         0.0000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2936478571         -0.6547650000         0.000000000         1.0           0.33174571429         -0.656700000         0.	0.1587285714	-0.5793666667	0.0000000000	1.0
0.1746014286         -0.58730333333         0.0000000000         1.0           0.1825378571         -0.59127166667         0.0000000000         1.0           0.1984107143         -0.5952400000         0.0000000000         1.0           0.2063471429         -0.6031766667         0.0000000000         1.0           0.2142835714         -0.6071450000         0.0000000000         1.0           0.2301564286         -0.6150816667         0.0000000000         1.0           0.2303564286         -0.6150816667         0.0000000000         1.0           0.2380928571         -0.6190500000         0.0000000000         1.0           0.2460292857         -0.6230183333         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.2698385714         -0.6349233333         0.0000000000         1.0           0.2557114286         -0.6428600000         0.0000000000         1.0           0.2587114286         -0.6428600000         0.000000000         1.0           0.2936478571         -0.6547650000         0.000000000         1.0           0.33174571429         -0.6587333333         0.0000000000         1.0           0.3253935714         -0.65876667 <t< td=""><td></td><td></td><td>000000000</td><td>1 0</td></t<>			000000000	1 0
0.1825378571         -0.5912716667         0.0000000000         1.0           0.1904742857         -0.5952400000         0.0000000000         1.0           0.1984107143         -0.5992083333         0.0000000000         1.0           0.2063471429         -0.6031766667         0.0000000000         1.0           0.2142835714         -0.6071450000         0.0000000000         1.0           0.2301564286         -0.6150816667         0.0000000000         1.0           0.2380928571         -0.6190500000         0.0000000000         1.0           0.2460292857         -0.629866667         0.0000000000         1.0           0.2539657143         -0.6309550000         0.0000000000         1.0           0.2698385714         -0.6349233333         0.0000000000         1.0           0.2897114286         -0.6428600000         0.0000000000         1.0           0.2593657143         -0.6349233333         0.00000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2857114286         -0.65428600000         0.000000000         1.0           0.3015842857         -0.6587333333         0.0000000000         1.0           0.3325395714         -0.66547650000				
0.1904742857         -0.5952400000         0.0000000000         1.0           0.1984107143         -0.59920833333         0.0000000000         1.0           0.2063471429         -0.6071450000         0.0000000000         1.0           0.2142835714         -0.6071450000         0.0000000000         1.0           0.2301564286         -0.6150816667         0.0000000000         1.0           0.2380928571         -0.6190500000         0.0000000000         1.0           0.2460292857         -0.6239183333         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.2619021429         -0.6399550000         0.0000000000         1.0           0.26777750000         -0.6388916667         0.0000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2936478571         -0.6468283333         0.0000000000         1.0           0.301745714286         -0.6597966667         0.000000000         1.0           0.3315842857         -0.6597966667         0.000000000         1.0           0.3253935714         -0.656700000         0.000000000         1.0           0.3253935714         -0.6666700000         <	0.1746014286	-0.5873033333	0.0000000000	1.0
0.1904742857         -0.5952400000         0.0000000000         1.0           0.1984107143         -0.59920833333         0.0000000000         1.0           0.2063471429         -0.6071450000         0.0000000000         1.0           0.2142835714         -0.6071450000         0.0000000000         1.0           0.2301564286         -0.6150816667         0.0000000000         1.0           0.2380928571         -0.6190500000         0.0000000000         1.0           0.2460292857         -0.6239183333         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.2619021429         -0.6399550000         0.0000000000         1.0           0.26777750000         -0.6388916667         0.0000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2936478571         -0.6468283333         0.0000000000         1.0           0.301745714286         -0.6597966667         0.000000000         1.0           0.3315842857         -0.6597966667         0.000000000         1.0           0.3253935714         -0.656700000         0.000000000         1.0           0.3253935714         -0.6666700000         <	0 1825378571	-0 5912716667	0 0000000000	1 0
0.1984107143         -0.5992083333         0.0000000000         1.0           0.2063471429         -0.6031766667         0.0000000000         1.0           0.2122200000         -0.6111133333         0.0000000000         1.0           0.2301564286         -0.6150816667         0.0000000000         1.0           0.2380928571         -0.6190500000         0.0000000000         1.0           0.2460292857         -0.6230183333         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.2619021429         -0.6349233333         0.0000000000         1.0           0.2537114286         -0.63489233333         0.0000000000         1.0           0.2857114286         -0.6428600000         0.000000000         1.0           0.2936478571         -0.66488283333         0.0000000000         1.0           0.2936478571         -0.6488600000         0.0000000000         1.0           0.3015842857         -0.6597966667         0.0000000000         1.0           0.337545714         -0.6587333333         0.0000000000         1.0           0.3253935714         -0.658760000         0.0000000000         1.0           0.3253935714         -0.6627016667 <t< td=""><td></td><td></td><td></td><td></td></t<>				
0.2063471429         -0.6031766667         0.0000000000         1.0           0.2142835714         -0.6071450000         0.0000000000         1.0           0.2202200000         -0.6111133333         0.0000000000         1.0           0.2301564286         -0.6150816667         0.0000000000         1.0           0.2460292857         -0.629866667         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.2619021429         -0.6309550000         0.0000000000         1.0           0.2698385714         -0.6349233333         0.0000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2936478571         -0.64682833333         0.0000000000         1.0           0.3015842857         -0.65507966667         0.0000000000         1.0           0.3374571429         -0.65873333333         0.0000000000         1.0           0.33253935714         -0.6627016667         0.0000000000         1.0           0.3223617857         -0.6587333524         0.0000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.6627016667		-0.5952400000		1.0
0.2063471429         -0.6031766667         0.0000000000         1.0           0.2142835714         -0.6071450000         0.0000000000         1.0           0.2202200000         -0.6111133333         0.0000000000         1.0           0.2301564286         -0.6150816667         0.0000000000         1.0           0.2460292857         -0.629866667         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.2619021429         -0.6309550000         0.0000000000         1.0           0.2698385714         -0.6349233333         0.0000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2936478571         -0.64682833333         0.0000000000         1.0           0.3015842857         -0.65507966667         0.0000000000         1.0           0.3374571429         -0.65873333333         0.0000000000         1.0           0.33253935714         -0.6627016667         0.0000000000         1.0           0.3223617857         -0.6587333524         0.0000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.6627016667	0.1984107143	-0.5992083333	0.0000000000	1.0
0.2142835714         -0.6071450000         0.0000000000         1.0           0.2222200000         -0.6111133333         0.0000000000         1.0           0.2380928571         -0.6190500000         0.0000000000         1.0           0.2460292857         -0.6290183333         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.2619021429         -0.6309550000         0.0000000000         1.0           0.2857114286         -0.6482860000         0.0000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2857114286         -0.6428600000         0.0000000000         1.0           0.2936478571         -0.64682833333         0.0000000000         1.0           0.3015842857         -0.6507966667         0.0000000000         1.0           0.3174571429         -0.65873333333         0.0000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.65873335333         0.0000000000         1.0           0.3253935714         -0.6587335524         0.0000000000         1.0           0.3253935714         -0.658733357			0 0000000000	1 0
0.2222200000         -0.6111133333         0.0000000000         1.0           0.2380928571         -0.6150816667         0.0000000000         1.0           0.2460292857         -0.6230183333         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.2619021429         -0.6309550000         0.0000000000         1.0           0.2857114286         -0.64428600000         0.0000000000         1.0           0.2857114286         -0.64428600000         0.0000000000         1.0           0.2936478571         -0.64682833333         0.00000000000         1.0           0.2936478571         -0.64682833333         0.0000000000         1.0           0.3015842857         -0.6507966667         0.0000000000         1.0           0.3174571429         -0.6587333333         0.0000000000         1.0           0.3253935714         -0.6667016667         0.000000000         1.0           0.3253935714         -0.6587334524         0.000000000         1.0           0.3253935714         -0.6587334524         0.000000000         1.0           0.3274253571         -0.6428603571         0.000000000         1.0           0.3174571429         -0.634923805         <				
0.2301564286         -0.6150816667         0.0000000000         1.0           0.2380928571         -0.6190500000         0.0000000000         1.0           0.2460292857         -0.6230183333         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.2619021429         -0.6349233333         0.0000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2857114286         -0.6428600000         0.0000000000         1.0           0.3015842857         -0.65507966667         0.0000000000         1.0           0.3305207143         -0.6547650000         0.0000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3374571429         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.6587334524         0.0000000000         1.0           0.3253935714         -0.6587334524         0.000000000         1.0           0.33174571429         -0.6349238095         0.0000000000         1.0           0.33174571429         -0.6349238095	0.2142835/14	-0.60/1450000	0.0000000000	1.0
0.2301564286         -0.6150816667         0.0000000000         1.0           0.2380928571         -0.6190500000         0.0000000000         1.0           0.2460292857         -0.6230183333         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.2619021429         -0.6349233333         0.0000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2857114286         -0.6428600000         0.0000000000         1.0           0.3015842857         -0.65507966667         0.0000000000         1.0           0.3305207143         -0.6547650000         0.0000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3374571429         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.6587334524         0.0000000000         1.0           0.3253935714         -0.6587334524         0.000000000         1.0           0.33174571429         -0.6349238095         0.0000000000         1.0           0.33174571429         -0.6349238095	0.2222200000	-0.6111133333	0.0000000000	1.0
0.2380928571         -0.6190500000         0.0000000000         1.0           0.2460292857         -0.6230183333         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.2619021429         -0.6309550000         0.0000000000         1.0           0.2777750000         -0.6349233333         0.0000000000         1.0           0.2777750000         -0.6428600000         0.0000000000         1.0           0.2936478571         -0.6468283333         0.0000000000         1.0           0.2936478571         -0.6468283333         0.0000000000         1.0           0.395207143         -0.6547650000         0.0000000000         1.0           0.3174571429         -0.6587333333         0.0000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.6527966667         0.0000000000         1.0           0.3253935714         -0.6527969048         0.0000000000         1.0           0.3253935714         -0.6507969048         0.0000000000         1.0           0.3174571429         -0.6349238095         0.0000000000         1.0           0.3174571429         -0.6349238095 <t< td=""><td></td><td></td><td></td><td></td></t<>				
0.2460292857         -0.6230183333         0.0000000000         1.0           0.2539657143         -0.6269866667         0.0000000000         1.0           0.2619021429         -0.6309550000         0.0000000000         1.0           0.2777750000         -0.63489233333         0.00000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2936478571         -0.6428600000         0.0000000000         1.0           0.2936478571         -0.6468283333         0.00000000000         1.0           0.3015842857         -0.6507966667         0.0000000000         1.0           0.3174571429         -0.6587333333         0.0000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.65873334524         0.0000000000         1.0           0.3253935714         -0.6507969048         0.000000000         1.0           0.3134889286         -0.6269872619         0.000000000         1.0           0.3134889286         -0.6269872619         0.000000000         1.0           0.3055525000         -0.6111141667         0.000000000         1.0           0.2976160714         -0.5952410714         <				
0.2539657143         -0.6269866667         0.0000000000         1.0           0.2619021429         -0.6309550000         0.0000000000         1.0           0.2698385714         -0.6349233333         0.0000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2936478571         -0.6468283333         0.0000000000         1.0           0.3015842857         -0.6507966667         0.0000000000         1.0           0.3395207143         -0.6547650000         0.0000000000         1.0           0.3174571429         -0.65873333333         0.00000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3293617857         -0.65873334524         0.0000000000         1.0           0.3253935714         -0.6657060000         0.0000000000         1.0           0.3253935714         -0.6587334524         0.0000000000         1.0           0.3253935714         -0.6597696048         0.0000000000         1.0           0.3134889286         -0.6269872619         0.0000000000         1.0           0.315842857         -0.6190507143         0.0000000000         1.0           0.2976160714         -0.5952410714	0.2380928571	-0.6190500000	0.0000000000	1.0
0.2539657143         -0.6269866667         0.0000000000         1.0           0.2619021429         -0.6309550000         0.0000000000         1.0           0.2698385714         -0.6349233333         0.0000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2936478571         -0.6468283333         0.0000000000         1.0           0.3015842857         -0.6507966667         0.0000000000         1.0           0.3395207143         -0.6547650000         0.0000000000         1.0           0.3174571429         -0.65873333333         0.00000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3293617857         -0.65873334524         0.0000000000         1.0           0.3253935714         -0.6657060000         0.0000000000         1.0           0.3253935714         -0.6587334524         0.0000000000         1.0           0.3253935714         -0.6597696048         0.0000000000         1.0           0.3134889286         -0.6269872619         0.0000000000         1.0           0.315842857         -0.6190507143         0.0000000000         1.0           0.2976160714         -0.5952410714			0 000000000	1.0
0.2619021429         -0.6309550000         0.0000000000         1.0           0.2698385714         -0.6349233333         0.0000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2857114286         -0.642860000         0.0000000000         1.0           0.3015842857         -0.6507966667         0.0000000000         1.0           0.3095207143         -0.6547650000         0.0000000000         1.0           0.3174571429         -0.65873333333         0.00000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.6587334524         0.0000000000         1.0           0.3253935714         -0.6507969048         0.0000000000         1.0           0.3214253571         -0.6428603571         0.0000000000         1.0           0.3174571429         -0.6349238095         0.0000000000         1.0           0.312485857         -0.66269872619         0.0000000000         1.0           0.3095207143         -0.6190507143         0.0000000000         1.0           0.3095507143         -0.6111141667         0.0000000000         1.0           0.2976160714         -0.5955241071				
0.2698385714         -0.6349233333         0.0000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2857114286         -0.6428600000         0.0000000000         1.0           0.3915842857         -0.65468283333         0.0000000000         1.0           0.305207143         -0.6547650000         0.0000000000         1.0           0.3174571429         -0.6587333333         0.0000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.65873334524         0.0000000000         1.0           0.3253935714         -0.6587969048         0.0000000000         1.0           0.3214253571         -0.6428603571         0.0000000000         1.0           0.3174571429         -0.6349238095         0.0000000000         1.0           0.3194889286         -0.6269872619         0.0000000000         1.0           0.3194889286         -0.6111141667         0.0000000000         1.0           0.2976160714         -0.5952410714         0.0000000000         1.0           0.2886796429         -0.5793679762	0.253965/143		0.0000000000	
0.2698385714         -0.6349233333         0.0000000000         1.0           0.2777750000         -0.6388916667         0.0000000000         1.0           0.2857114286         -0.6428600000         0.0000000000         1.0           0.3915842857         -0.65468283333         0.0000000000         1.0           0.305207143         -0.6547650000         0.0000000000         1.0           0.3174571429         -0.6587333333         0.0000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.65873334524         0.0000000000         1.0           0.3253935714         -0.6587969048         0.0000000000         1.0           0.3214253571         -0.6428603571         0.0000000000         1.0           0.3174571429         -0.6349238095         0.0000000000         1.0           0.3194889286         -0.6269872619         0.0000000000         1.0           0.3194889286         -0.6111141667         0.0000000000         1.0           0.2976160714         -0.5952410714         0.0000000000         1.0           0.2886796429         -0.5793679762	0.2619021429	-0.6309550000	0.0000000000	1.0
0.2777750000         -0.6388916667         0.0000000000         1.0           0.2857114286         -0.6428600000         0.0000000000         1.0           0.2936478571         -0.6468283333         0.0000000000         1.0           0.3015842857         -0.6507966667         0.0000000000         1.0           0.3174571429         -0.6587333333         0.0000000000         1.0           0.3253935714         -0.6627016667         0.0000000000         1.0           0.3253935714         -0.65873334524         0.0000000000         1.0           0.3253935714         -0.6507969048         0.0000000000         1.0           0.3214253571         -0.6428603571         0.0000000000         1.0           0.3174571429         -0.6349238095         0.0000000000         1.0           0.3174571429         -0.6349238095         0.0000000000         1.0           0.315489286         -0.6269872619         0.0000000000         1.0           0.31248577         -0.6111141667         0.0000000000         1.0           0.3055252000         -0.6111141667         0.0000000000         1.0           0.2976160714         -0.5952410714         0.0000000000         1.0           0.2886796429         -0.5793679762 <td< td=""><td></td><td></td><td></td><td></td></td<>				
0.2857114286       -0.6428600000       0.0000000000       1.0         0.2936478571       -0.6468283333       0.0000000000       1.0         0.3015842857       -0.6507966667       0.0000000000       1.0         0.3095207143       -0.6547650000       0.0000000000       1.0         0.3174571429       -0.65873333333       0.0000000000       1.0         0.3253935714       -0.6627016667       0.0000000000       1.0         0.3293617857       -0.6587334524       0.0000000000       1.0         0.329335714       -0.6567969048       0.0000000000       1.0         0.3253935714       -0.6567969048       0.0000000000       1.0         0.3253935714       -0.6567969048       0.0000000000       1.0         0.3214253571       -0.6428603571       0.0000000000       1.0         0.3174571429       -0.6349238095       0.0000000000       1.0         0.3095207143       -0.6190507143       0.0000000000       1.0         0.3015842857       -0.6031776190       0.0000000000       1.0         0.2976160714       -0.5952410714       0.000000000       1.0         0.2857114286       -0.5714314286       0.000000000       1.0         0.28857114286       -0.571451486				
0.2936478571       -0.6468283333       0.0000000000       1.0         0.3015842857       -0.6507966667       0.0000000000       1.0         0.3095207143       -0.6547650000       0.0000000000       1.0         0.3174571429       -0.65873333333       0.00000000000       1.0         0.3253935714       -0.6627016667       0.0000000000       1.0         0.3293617857       -0.6587334524       0.0000000000       1.0         0.3253935714       -0.6507969048       0.0000000000       1.0         0.3214253571       -0.6527969048       0.0000000000       1.0         0.3214253571       -0.6349238095       0.0000000000       1.0         0.3134889286       -0.6269872619       0.000000000       1.0         0.3095207143       -0.6190507143       0.000000000       1.0         0.3015842857       -0.6031776190       0.000000000       1.0         0.2976160714       -0.5952410714       0.000000000       1.0         0.2896796429       -0.5793679762       0.000000000       1.0         0.2857114286       -0.5714314286       0.000000000       1.0         0.2777750000       -0.5555583333       0.000000000       1.0         0.2619021429       -0.5396852381	0.2777750000	-0.6388916667	0.000000000	1.0
0.2936478571       -0.6468283333       0.0000000000       1.0         0.3015842857       -0.6507966667       0.0000000000       1.0         0.3095207143       -0.6547650000       0.0000000000       1.0         0.3174571429       -0.65873333333       0.00000000000       1.0         0.3253935714       -0.6627016667       0.0000000000       1.0         0.3293617857       -0.6587334524       0.0000000000       1.0         0.3253935714       -0.6507969048       0.0000000000       1.0         0.3214253571       -0.6527969048       0.0000000000       1.0         0.3214253571       -0.6349238095       0.0000000000       1.0         0.3134889286       -0.6269872619       0.000000000       1.0         0.3095207143       -0.6190507143       0.000000000       1.0         0.3015842857       -0.6031776190       0.000000000       1.0         0.2976160714       -0.5952410714       0.000000000       1.0         0.2896796429       -0.5793679762       0.000000000       1.0         0.2857114286       -0.5714314286       0.000000000       1.0         0.2777750000       -0.5555583333       0.000000000       1.0         0.2619021429       -0.5396852381	0 2857114286	-0 6428600000	0 0000000000	1 0
0.3015842857       -0.6507966667       0.00000000000       1.0         0.3095207143       -0.6547650000       0.00000000000       1.0         0.3174571429       -0.65873333333       0.00000000000       1.0         0.3253935714       -0.6627016667       0.0000000000       1.0         0.3293617857       -0.6587334524       0.0000000000       1.0         0.3253935714       -0.6507969048       0.0000000000       1.0         0.3214253571       -0.6428603571       0.0000000000       1.0         0.3174571429       -0.6349238095       0.0000000000       1.0         0.3134889286       -0.6269872619       0.0000000000       1.0         0.3095207143       -0.6190507143       0.0000000000       1.0         0.3015842857       -0.6031776190       0.0000000000       1.0         0.2976160714       -0.5952410714       0.0000000000       1.0         0.2857114286       -0.5714314286       0.0000000000       1.0         0.2857714286       -0.5714314286       0.0000000000       1.0         0.2738067857       -0.5476217857       0.0000000000       1.0         0.2658703571       -0.5317486905       0.0000000000       1.0         0.2579339286       -0.5158755952 </td <td></td> <td></td> <td></td> <td></td>				
0.3095207143       -0.6547650000       0.00000000000       1.0         0.3174571429       -0.65873333333       0.00000000000       1.0         0.3253935714       -0.6627016667       0.0000000000       1.0         0.3333300000       -0.6666700000       0.0000000000       1.0         0.3293617857       -0.6587334524       0.0000000000       1.0         0.3214253571       -0.6428603571       0.0000000000       1.0         0.3174571429       -0.6349238095       0.0000000000       1.0         0.3134889286       -0.6269872619       0.0000000000       1.0         0.3095207143       -0.6190507143       0.0000000000       1.0         0.3015842857       -0.6031776190       0.0000000000       1.0         0.2976160714       -0.5952410714       0.0000000000       1.0         0.2886796429       -0.5793679762       0.0000000000       1.0         0.2857114286       -0.5714314286       0.0000000000       1.0         0.2738067857       -0.5476217857       0.0000000000       1.0         0.2658703571       -0.5396852381       0.0000000000       1.0         0.26598385714       -0.5396852381       0.0000000000       1.0         0.26598385714       -0.5396852381<		-0.6468283333	0.0000000000	1.0
0.3095207143       -0.6547650000       0.00000000000       1.0         0.3174571429       -0.65873333333       0.00000000000       1.0         0.3253935714       -0.6627016667       0.0000000000       1.0         0.3333300000       -0.6666700000       0.0000000000       1.0         0.3293617857       -0.6587334524       0.0000000000       1.0         0.3214253571       -0.6428603571       0.0000000000       1.0         0.3174571429       -0.6349238095       0.0000000000       1.0         0.3134889286       -0.6269872619       0.0000000000       1.0         0.3095207143       -0.6190507143       0.0000000000       1.0         0.3015842857       -0.6031776190       0.0000000000       1.0         0.2976160714       -0.5952410714       0.0000000000       1.0         0.2886796429       -0.5793679762       0.0000000000       1.0         0.2857114286       -0.5714314286       0.0000000000       1.0         0.2738067857       -0.5476217857       0.0000000000       1.0         0.2658703571       -0.5396852381       0.0000000000       1.0         0.26598385714       -0.5396852381       0.0000000000       1.0         0.26598385714       -0.5396852381<	0.3015842857	-0.6507966667	0.0000000000	1.0
0.3174571429       -0.65873333333       0.00000000000       1.0         0.3253935714       -0.6627016667       0.00000000000       1.0         0.3333300000       -0.6666700000       0.00000000000       1.0         0.3293617857       -0.6587334524       0.00000000000       1.0         0.3214253571       -0.6428603571       0.0000000000       1.0         0.3174571429       -0.6349238095       0.0000000000       1.0         0.3134889286       -0.6269872619       0.0000000000       1.0         0.3095207143       -0.6190507143       0.0000000000       1.0         0.3015842857       -0.6031776190       0.0000000000       1.0         0.2976160714       -0.5952410714       0.0000000000       1.0         0.2886796429       -0.5793679762       0.0000000000       1.0         0.2857114286       -0.5714314286       0.0000000000       1.0         0.2738067857       -0.5476217857       0.0000000000       1.0         0.2658703571       -0.5396852381       0.0000000000       1.0         0.2658703571       -0.5396852381       0.0000000000       1.0         0.2579339286       -0.5158755952       0.0000000000       1.0         0.2499975000       -0.550002500 </td <td></td> <td>0 6547650000</td> <td>000000000</td> <td>1 0</td>		0 6547650000	000000000	1 0
0.3253935714       -0.6627016667       0.0000000000       1.0         0.3333300000       -0.6666700000       0.0000000000       1.0         0.3293617857       -0.6587334524       0.0000000000       1.0         0.3253935714       -0.6507969048       0.0000000000       1.0         0.3214253571       -0.6428603571       0.0000000000       1.0         0.3174571429       -0.6349238095       0.0000000000       1.0         0.3134889286       -0.6269872619       0.0000000000       1.0         0.3095207143       -0.6190507143       0.00000000000       1.0         0.3015842857       -0.6031776190       0.0000000000       1.0         0.2976160714       -0.5952410714       0.0000000000       1.0         0.2896796429       -0.5793679762       0.0000000000       1.0         0.2857114286       -0.5714314286       0.0000000000       1.0         0.2777750000       -0.5555583333       0.0000000000       1.0         0.2698385714       -0.5396852381       0.0000000000       1.0         0.25579339286       -0.5158755952       0.0000000000       1.0         0.2539657143       -0.5079390476       0.0000000000       1.0         0.2499975000       -0.5000025000 <td></td> <td></td> <td></td> <td></td>				
0.3333300000       -0.6666700000       0.0000000000       1.0         0.3293617857       -0.6587334524       0.0000000000       1.0         0.3253935714       -0.6507969048       0.0000000000       1.0         0.3214253571       -0.6428603571       0.0000000000       1.0         0.3174571429       -0.6349238095       0.0000000000       1.0         0.3134889286       -0.6269872619       0.0000000000       1.0         0.3095207143       -0.6190507143       0.0000000000       1.0         0.3015842857       -0.6031776190       0.0000000000       1.0         0.2976160714       -0.5952410714       0.0000000000       1.0         0.2896796429       -0.5793679762       0.0000000000       1.0         0.2857114286       -0.5714314286       0.0000000000       1.0         0.2777750000       -0.5555583333       0.0000000000       1.0         0.2698385714       -0.5396852381       0.0000000000       1.0         0.2658703571       -0.5317486905       0.0000000000       1.0         0.2579339286       -0.5158755952       0.0000000000       1.0         0.2499975000       -0.5000025000       0.0000000000       1.0         0.2460292857       -0.4920659524	0.3174571429		0.0000000000	1.0
0.3333300000       -0.6666700000       0.0000000000       1.0         0.3293617857       -0.6587334524       0.0000000000       1.0         0.3253935714       -0.6507969048       0.0000000000       1.0         0.3214253571       -0.6428603571       0.0000000000       1.0         0.3174571429       -0.6349238095       0.0000000000       1.0         0.3134889286       -0.6269872619       0.0000000000       1.0         0.3095207143       -0.6190507143       0.0000000000       1.0         0.3015842857       -0.6031776190       0.0000000000       1.0         0.2976160714       -0.5952410714       0.0000000000       1.0         0.2896796429       -0.5793679762       0.0000000000       1.0         0.2857114286       -0.5714314286       0.0000000000       1.0         0.2777750000       -0.5555583333       0.0000000000       1.0         0.2698385714       -0.5396852381       0.0000000000       1.0         0.2658703571       -0.5317486905       0.0000000000       1.0         0.2579339286       -0.5158755952       0.0000000000       1.0         0.2499975000       -0.5000025000       0.0000000000       1.0         0.2460292857       -0.4920659524	0.3253935714	-0.6627016667	0.0000000000	1.0
0.3293617857       -0.6587334524       0.00000000000       1.0         0.3253935714       -0.6507969048       0.0000000000       1.0         0.3214253571       -0.6428603571       0.0000000000       1.0         0.3174571429       -0.6349238095       0.0000000000       1.0         0.3134889286       -0.6269872619       0.0000000000       1.0         0.3095207143       -0.6190507143       0.0000000000       1.0         0.3015842857       -0.6031776190       0.0000000000       1.0         0.2976160714       -0.5952410714       0.0000000000       1.0         0.2896796429       -0.5793679762       0.0000000000       1.0         0.2857114286       -0.5714314286       0.0000000000       1.0         0.2777750000       -0.5555583333       0.0000000000       1.0         0.2698385714       -0.5396852381       0.0000000000       1.0         0.2658703571       -0.5317486905       0.0000000000       1.0         0.2579339286       -0.5158755952       0.0000000000       1.0         0.2539657143       -0.5079390476       0.0000000000       1.0         0.2440292857       -0.4920659524       0.0000000000       1.0         0.2420610714       -0.4841294048				
0.3253935714       -0.6507969048       0.0000000000       1.0         0.3214253571       -0.6428603571       0.0000000000       1.0         0.3174571429       -0.6349238095       0.0000000000       1.0         0.3134889286       -0.6269872619       0.0000000000       1.0         0.3095207143       -0.6190507143       0.0000000000       1.0         0.3055525000       -0.6111141667       0.0000000000       1.0         0.3015842857       -0.6031776190       0.0000000000       1.0         0.2976160714       -0.5952410714       0.0000000000       1.0         0.2896796429       -0.5793679762       0.0000000000       1.0         0.2857114286       -0.5714314286       0.0000000000       1.0         0.2817432143       -0.5634948810       0.0000000000       1.0         0.2738067857       -0.5476217857       0.0000000000       1.0         0.2698385714       -0.5396852381       0.0000000000       1.0         0.2579339286       -0.5158755952       0.0000000000       1.0         0.2539657143       -0.5079390476       0.0000000000       1.0         0.2499975000       -0.5000025000       0.0000000000       1.0         0.2420610714       -0.4841294048				
0.3214253571       -0.6428603571       0.00000000000       1.0         0.3174571429       -0.6349238095       0.0000000000       1.0         0.3134889286       -0.6269872619       0.0000000000       1.0         0.3095207143       -0.6190507143       0.0000000000       1.0         0.3055525000       -0.6111141667       0.0000000000       1.0         0.3015842857       -0.6031776190       0.0000000000       1.0         0.2976160714       -0.5952410714       0.0000000000       1.0         0.2936478571       -0.5873045238       0.0000000000       1.0         0.2857114286       -0.5793679762       0.0000000000       1.0         0.2857114286       -0.5714314286       0.0000000000       1.0         0.2777750000       -0.5555583333       0.0000000000       1.0         0.2738067857       -0.5476217857       0.0000000000       1.0         0.2658703571       -0.5317486905       0.0000000000       1.0         0.2579339286       -0.5158755952       0.0000000000       1.0         0.2499975000       -0.5000025000       0.0000000000       1.0         0.2440292857       -0.4920659524       0.0000000000       1.0         0.2420610714       -0.4841294048	0.3293617857	-0.6587334524	0.0000000000	1.0
0.3214253571       -0.6428603571       0.00000000000       1.0         0.3174571429       -0.6349238095       0.0000000000       1.0         0.3134889286       -0.6269872619       0.0000000000       1.0         0.3095207143       -0.6190507143       0.0000000000       1.0         0.3055525000       -0.6111141667       0.0000000000       1.0         0.3015842857       -0.6031776190       0.0000000000       1.0         0.2976160714       -0.5952410714       0.0000000000       1.0         0.2936478571       -0.5873045238       0.0000000000       1.0         0.2857114286       -0.5793679762       0.0000000000       1.0         0.2857114286       -0.5714314286       0.0000000000       1.0         0.2777750000       -0.5555583333       0.0000000000       1.0         0.2738067857       -0.5476217857       0.0000000000       1.0         0.2658703571       -0.5317486905       0.0000000000       1.0         0.2579339286       -0.5158755952       0.0000000000       1.0         0.2499975000       -0.5000025000       0.0000000000       1.0         0.2440292857       -0.4920659524       0.0000000000       1.0         0.2420610714       -0.4841294048	0 3253935714	-0 6507969048	0 0000000000	10
0.3174571429       -0.6349238095       0.0000000000       1.0         0.3134889286       -0.6269872619       0.0000000000       1.0         0.3095207143       -0.6190507143       0.0000000000       1.0         0.3055525000       -0.6111141667       0.000000000       1.0         0.3015842857       -0.6031776190       0.000000000       1.0         0.2976160714       -0.5952410714       0.000000000       1.0         0.2896796429       -0.5793679762       0.000000000       1.0         0.2857114286       -0.5714314286       0.000000000       1.0         0.2817432143       -0.5634948810       0.000000000       1.0         0.2738067857       -0.5476217857       0.000000000       1.0         0.2698385714       -0.5396852381       0.000000000       1.0         0.2619021429       -0.5238121429       0.000000000       1.0         0.2579339286       -0.5158755952       0.0000000000       1.0         0.2499975000       -0.5000025000       0.0000000000       1.0         0.2440292857       -0.4920659524       0.0000000000       1.0         0.2420610714       -0.4841294048       0.0000000000       1.0         0.2380928571       -0.4761928571 <td< td=""><td></td><td></td><td></td><td></td></td<>				
0.3134889286       -0.6269872619       0.00000000000       1.0         0.3095207143       -0.6190507143       0.0000000000       1.0         0.3055525000       -0.6111141667       0.0000000000       1.0         0.3015842857       -0.6031776190       0.000000000       1.0         0.2976160714       -0.5952410714       0.000000000       1.0         0.2896796429       -0.5793679762       0.000000000       1.0         0.2857114286       -0.5714314286       0.000000000       1.0         0.2817432143       -0.5634948810       0.000000000       1.0         0.2777750000       -0.5555583333       0.000000000       1.0         0.2738067857       -0.5476217857       0.0000000000       1.0         0.2658703571       -0.5317486905       0.0000000000       1.0         0.2579339286       -0.5158755952       0.0000000000       1.0         0.2539657143       -0.5079390476       0.0000000000       1.0         0.2499975000       -0.5000025000       0.0000000000       1.0         0.2420610714       -0.4841294048       0.0000000000       1.0         0.2380928571       -0.4761928571       0.0000000000       1.0				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.3174571429	-0.6349238095	0.0000000000	1.0
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.309520/143	-0.619050/143	0.0000000000	1.0
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.3055525000	-0.6111141667	0.0000000000	1.0
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.2976160714	-0.5952410714	0.0000000000	1.0
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.2857114286	-0.5714314286	0.0000000000	1.0
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	0.2619021429	-0.5238121429	0.0000000000	1.0
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0.2420610714       -0.4841294048       0.0000000000       1.0         0.2380928571       -0.4761928571       0.0000000000       1.0				
0.2380928571 -0.4761928571 0.0000000000 1.0				
0.2380928571 -0.4761928571 0.0000000000 1.0	0.2420610714	-0.4841294048	0.000000000	1.0
	0.2380928571	-0.4761928571	0.0000000000	1.0
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	0.2341240429	-0.4002303093	0.000000000	1.0

0.2301564286	-0.4603197619	0.0000000000	1.0
0.2261882143	-0.4523832143	0.0000000000	1.0
0.2222200000	-0.4444466667	0.000000000	1.0
0.2182517857	-0.4365101190	0.0000000000	1.0
0.2142835714	-0.4285735714	0.0000000000	1.0
0.2103153571	-0.4206370238	0.000000000	1.0
0.2063471429	-0.4127004762	0.0000000000	1.0
0.2023789286	-0.4047639286	0.0000000000	1.0
0.1984107143	-0.3968273810	0.0000000000	1.0
0.1944425000	-0.3888908333	0.0000000000	1.0
0.1904742857	-0.3809542857	0.0000000000	1.0
			1.0
0.1865060714	-0.3730177381	0.0000000000	
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0.1706332143	-0.3412715476	0.0000000000	1.0
0.1666650000	-0.3333350000	0.0000000000	1.0
0.1626967857	-0.3253984524	0.0000000000	1.0
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0.1507921429	-0.3015888095	0.0000000000	1.0
0.1468239286	-0.2936522619	0.0000000000	1.0
0.1428557143	-0.2857157143	0.0000000000	1.0
0.1388875000	-0.2777791667	0.0000000000	1.0
0.1349192857	-0.2698426190	0.0000000000	1.0
0.1309510714	-0.2619060714	0.0000000000	1.0
0.1269828571	-0.2539695238	0.000000000	1.0
0.1230146429	-0.2460329762	0.0000000000	1.0
0.1190464286	-0.2380964286	0.0000000000	1.0
0.1150782143	-0.2301598810	0.0000000000	1.0
0.1111100000	-0.2222233333	0.000000000	1.0
0.1071417857	-0.2142867857	0.0000000000	1.0
0.1031735714	-0.2063502381	0.0000000000	1.0
0.0992053571	-0.1984136905	0.0000000000	1.0
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0.0912689286	-0.1825405952	0.000000000	1.0
0.0873007143	-0.1746040476	0.0000000000	1.0
0.0833325000	-0.1666675000	0.0000000000	1.0
0.0793642857	-0.1587309524	0.0000000000	1.0
0.0753960714	-0.1507944048	0.0000000000	1.0
0.0714278571	-0.1428578571	0.0000000000	1.0
0.0674596429	-0.1349213095	0.0000000000	1.0
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0.0595232143	-0.1190482143	0.0000000000	1.0
0.0555550000	-0.1111116667	0.0000000000	1.0
0.0515867857	-0.1031751190	0.0000000000	1.0
0.0476185714	-0.0952385714	0.0000000000	1.0
0.0436503571	-0.0873020238	0.0000000000	1.0
0.0396821429	-0.0793654762	0.0000000000	1.0
	-0.0714289286	0.0000000000	1.0
0.0357139286			
0.0317457143	-0.0634923810	0.0000000000	1.0
0.0277775000	-0.0555558333	0.0000000000	1.0
0.0238092857	-0.0476192857	0.0000000000	1.0
0.0198410714	-0.0396827381	0.0000000000	1.0
0.0158728571	-0.0317461905	0.0000000000	1.0
0.0119046429	-0.0238096429	0.0000000000	1.0
0.0079364286	-0.0158730952	0.0000000000	1.0
0.0039682143	-0.0079365476	0.0000000000	1.0
0.0000000000	0.000000000	0.0000000000	1.0