J3/J1  beta\_c by susceptibility peak

D2d-biaxial to D4h-biaxial transition (B-B\*) (data for this line are not finished)

0.00     infinite

0.04 9.5

0.08     6

0.12 3

0.16 2.5

0.20 2.25

0.24     2.13

0.28     2.03

0.30     2.00

0.32     1.96

0.34     1.92 (3-point)

D4h-biaxial to O3 liquid (B\*-L)

0.00     2.10 +/- 0.04

0.04     2.08 +/- 0.04

0.08     2.06 +/- 0.04

0.12     2.04 +/- 0.04

0.16     2.02 +/- 0.04

0.20     2.00 +/- 0.04

0.24     1.98

0.28     1.96

0.32     1.93

0.34     1.92   (3-point)

D2d-biaxial to O3 liquid (B-L)

0.34     1.92  (3-point)

0.36     1.89

0.40     1.83

0.5     1.72

0.6     1.61

0.7     1.52

0.8     1.45

0.9     1.39

1.0     1.33

1.1     1.27 (3-point)

D2d-biaxial to Dinfh uniaxial (B-U)

1.1     1.27 (3-point)

1.2     1.24

1.3     1.21

1.4     1.18

1.5     1.15

Dinfh uniaxial to O3 liquid (U-L)

1.1     1.27 (3-point)

1.2     1.17

1.3     1.09

1.4     1.02

1.5     0.95