



g1 =

g2 =

1,000

3,430

g3 =

g4 =

2,000

5,456

g5 =

g6 =

3,000

7,242

R1=(g2-g1)/2=

1,215

R2=(g4-g3)/2=

1,728

R3=(g6-g5)/2=

2,121

a1=(g2+g1)/2=

2,215

a2=(g4+g3)/2=

3,728

a3=(g6+g5)/2=

sen B1 =

sen B2 =

sen B3 =

0,339

0,282

0,312

c1 =

c2 =

c3 =

0,554

0,599

0,556

senB=(senb1+senb2+senb3)/3=

c = (c1 + c2 + c3)/3 =

B = arc sen B =

tag B =

cos B =

Atan B

0,311

0,570

18,115

0,327

0,950

18,1154

senB1=(R2-R1)/(a2-a1)=

c1=R1/cosB1 - a1xtgB1=

0,339

0,554

senB2=(R3-R2)/(a3-a2)=

c2=R2/cosB2 - a2xtgB2=

0,282

0,599

senB3=(R3-R1)/(a3-a1)=

c3=R3/cosB3 - a3xtgB3=

y = X x tag B + c =

0,000

0,570

1,837

1,171

3,191

1,613

4,461

2,029

5,000

2,205

8,000

3,187

5,121

0,312
0,556