Original:

Tol = m/4

Min\_wid = m/3

Std\_prop = .8

Piece01:

Fig5 – good

Fig4 – extra x = 60 near peak 7, x = 72, 96 between peaks 7 and 8, x = 226 near peak 10 (tol too small?)

Fig3 – extra x = 186 between peaks 5 and 6

Fig2 – extra x = 1 before peak 1

Piece02:

Fig4 – extra x = 40 between peaks 16 and 17

Fig3 – missing 7/8

Fig2 – good

Piece03:

Fig3 – missing peak 5, extra x = 53 between peak 5 and 6

Fig2 – whole graph? Extra x = 181 between peak 3 and 4

Piece04:

Fig5 – good

Fig4 – extra x = 58 between peaks 13 and 14

Fig3 – missing peak 9, extra x = 61 between peak 4 and 5

Fig2 – good

Change std\_prop to .9

Piece01:

Fig5 – good

Fig4 – extra x = 60 near peak 7, x = 72 between peaks 7 and 8, x = 226 near peak 10

Fig 3 – extra x = 186 between peaks 5 and 6

Fig 2 – extra x = 1 before peak 1

Piece02:

Fig4 – extra x = 40 between peaks 16 and 17

Fig 3 –still missing 7/8, but now finds 3 bends in peak 11 region

Fig2 – good

Piece03:

Fig3 – still missing peak 5, extra x = 53 between peak 5 and 6

Fig2 – still has extra x = 181 between peaks 3 and 4 and shows whole graph

Piece04:

Fig5 – good

Fig4 – extra x = 58 between peaks 13 and 14

Fig3 – showing peak 9, no extra

Fig2 – missing peak 3

Throw out piece02. Irregular curves. Needs to be scanned again. Not all corner points are found.

Change std\_prop to .91

Piece01:

Fig5 – good

Fig4 – extra x = 60 near peak 7, x = 72 between peaks 7 and 8, no extra x = 226 near peak 10

Fig 3 – extra x = 186 between peaks 5 and 6

Fig 2 – good

Piece03:

Fig3 – found peak 5, extra x = 54, 84 between peak 5 and 6

Fig2 – still has extra x = 181 between peaks 3 and 4

Piece04:

Fig5 – good

Fig4 – extra x = 58 between peaks 13 and 14

Fig3 – good

Fig2 – missing peak 3

Change std\_prop to .92

Piece01:

Fig5 – good

Fig4 – extra x = 60 near peak 7, x = 72 between peaks 7 and 8

Fig 3 – extra x = 184 between peaks 5 and 6

Fig 2 – good

Piece03:

Fig3 – found peak 5, extra x = 54, 84 between peak 5 and 6

Fig2 – extra x = 181 between peaks 3 and 4

Piece04:

Fig5 – good

Fig4 – extra x = 58 between peaks 13 and 14

Fig3 – good

Fig2 – missing peak 3

Change std\_prop to .93

Piece01:

Fig5 – good

Fig4 – extra x = 60 near peak 7, x = 72 between peaks 7 and 8

Fig 3 – extra x = 184 between peaks 5 and 6

Fig 2 – good

Piece03:

Fig3 – extra x = 54, 84 between peak 5 and 6

Fig2 – extra x = 181 between peaks 3 and 4

Piece04:

Fig5 – good

Fig4 – extra x = 58 between peaks 13 and 14

Fig3 – good

Fig2 – missing peak 3

Change std\_prop to .95

Piece01:

Fig5 – good

Fig4 – extra x = 60 near peak 7, no extra x = 72 between peaks 7 and 8

Fig 3 – extra x = 184 between peaks 5 and 6

Fig 2 – good

Piece03:

Fig3 – extra x = 54, 84 between peak 5 and 6

Fig2 – extra x = 181 between peaks 3 and 4

Piece04:

Fig5 – good

Fig4 – extra x = 58 between peaks 13 and 14

Fig3 – good

Fig2 – missing peak 3

Change std\_prop to .98

Piece01:

Fig5 – good

Fig4 – extra x = 60 near peak 7

Fig 3 – extra x = 184 between peaks 5 and 6

Fig 2 – good

Piece03:

Fig3 – extra x = 54, 84 between peak 5 and 6

Fig2 – extra x = 181 between peaks 3 and 4

Piece04:

Fig5 – good

Fig4 – extra x = 58 between peaks 13 and 14

Fig3 – good

Fig2 – missing peak 3

Change std\_prop to .85

Piece01:

Fig5 – good

Fig4 – extra x = 60 near peak 7, x = 72 between peaks 7 and 8

Fig3 – extra x = 184 between peaks 5 and 6

Fig2 – good

Piece03:

Fig3 – extra x = 54, 86 between peak 5 and 6

Fig2 – extra x = 155, 181 between peak 3 and 4

Piece04:

Fig5 – good

Fig4 – extra x = 58 between peaks 13 and 14

Fig3 – missing peak 9, extra x = 61 between peak 4 and 5

Fig2 – good

Change std\_prop to .88

Piece01:

Fig5 – good

Fig4 – extra x = 60 near peak 7, x = 72 between peaks 7 and 8

Fig3 – extra x = 184 between peaks 5 and 6

Fig2 – good

Piece03:

Fig3 – extra x = 54, 86 between peak 5 and 6

Fig2 – extra x = 181 between peak 3 and 4

Piece04:

Fig5 – good

Fig4 – extra x = 58 between peaks 13 and 14

Fig3 – missing peak 9

Fig2 – good

Change std\_prop to .89

Piece01:

Fig5 – good

Fig4 – extra x = 60 near peak 7, x = 72 between peaks 7 and 8

Fig3 – extra x = 184 between peaks 5 and 6

Fig2 – good

Piece03:

Fig3 – extra x = 54, 86 between peak 5 and 6

Fig2 – extra x = 181 between peak 3 and 4

Piece04:

Fig5 – good

Fig4 – extra x = 58 between peaks 13 and 14

Fig3 – missing peak 9

Fig2 – missing peak 3

Keep std\_prop .88. Change tol to m/3

Piece01:

Fig5 – good

Fig4 – extra x = 72 between peaks 7 and 8

Fig3 – extra x = 184 between peaks 5 and 6

Fig2 – good

Piece03:

Fig3 – extra x = 54, 86 between peak 5 and 6

Fig2 – extra x = 155, 181 between peak 3 and 4

Piece04:

Fig5 – good

Fig4 – extra x = 58 between peaks 13 and 14

Fig3 – missing peak 9

Fig2 – good

Keep std\_prop .88. Change tol to m/2

Piece01:

Fig5 – good

Fig4 – extra x = 60, 72 between peaks 7 and 8

Fig3 – extra x = 184 between peaks 5 and 6

Fig2 – good

Piece03:

Fig3 – extra x = 54, 86 between peak 5 and 6

Fig2 – extra x = 155, 181 between peak 3 and 4

Piece04:

Fig5 – good

Fig4 – extra x = 58 between peaks 13 and 14

Fig3 – missing peak 9

Fig2 – good

Keep std\_prop .88. Change tol to m/5

Piece01:

Fig5 – good

Fig4 – extra x = 60, 72 between peaks 7 and 8

Fig3 – extra x = 184 between peaks 5 and 6

Fig2 – good

Piece03:

Fig3 – extra x = 54, 86 between peak 5 and 6

Fig2 – extra x = 181 between peak 3 and 4

Piece04:

Fig5 – good

Fig4 – extra x = 58 between peaks 13 and 14, extra x = 102 between peaks 14 and 15

Fig3 – good

Fig2 – good

Keep std\_prop .88. Change tol to m/4.5

Piece01:

Fig5 – good

Fig4 – extra x = 60, 72 between peaks 7 and 8

Fig3 – extra x = 184 between peaks 5 and 6

Fig2 – good

Piece03:

Fig3 – extra x = 54, 86 between peak 5 and 6

Fig2 – extra x = 181 between peak 3 and 4

Piece04:

Fig5 – good

Fig4 – extra x = 58 between peaks 13 and 14

Fig3 – missing peak 9

Fig2 – good