example:

220	50	230
200	??	100
240	10	210

bi-linear
interpolation

220	50	230
200	90	100
240	10	210

Vertical: (50+ 10) / 2 = 30
Horizontal: (200 + 100) / 2 = 150
Combined: (30 + 150) / 2 = 90

bi-cubic
interpolation

220	50	230
200	140	100
240	10	210

Interpolated: (220 + 50 + 230 + 200 +
240 +10 + 210 + 100) / 9 = 140