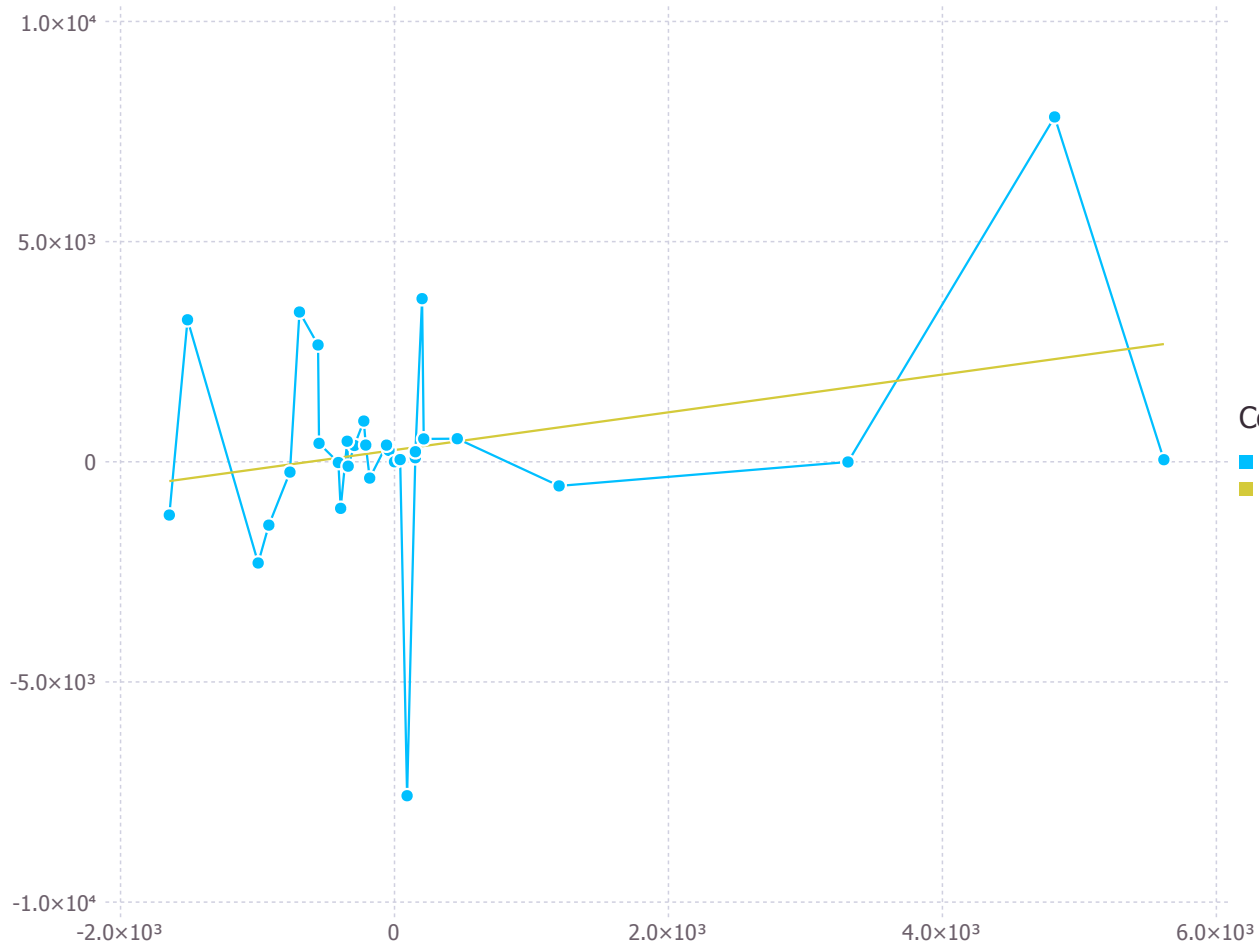Correlation is: 0.285

Intensity differences for reflection 2,2,2 (vertical axis)
Intensity differences for reflection 0,2,0 (horizontal axis)

Colour Key
■ Data
■ Line of best fit