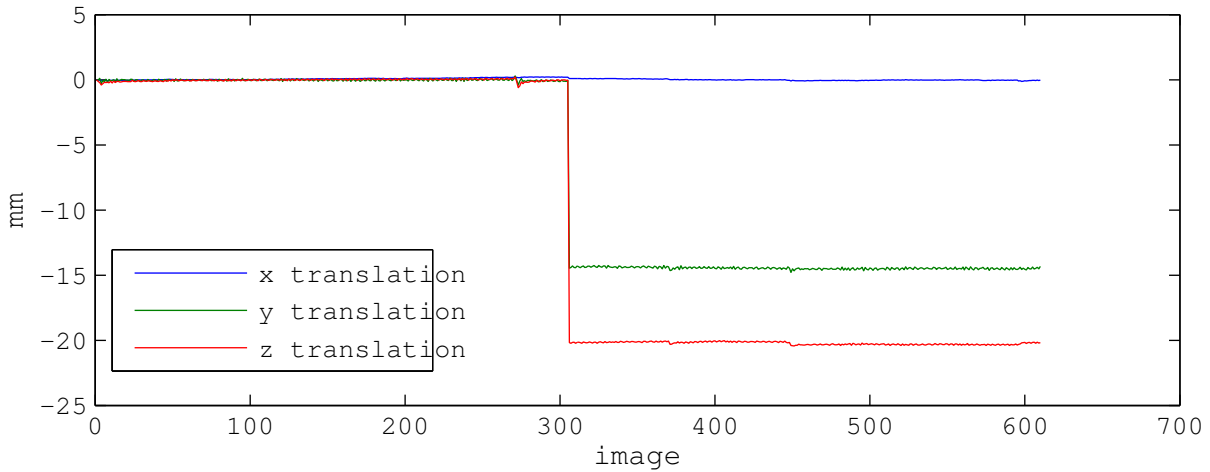


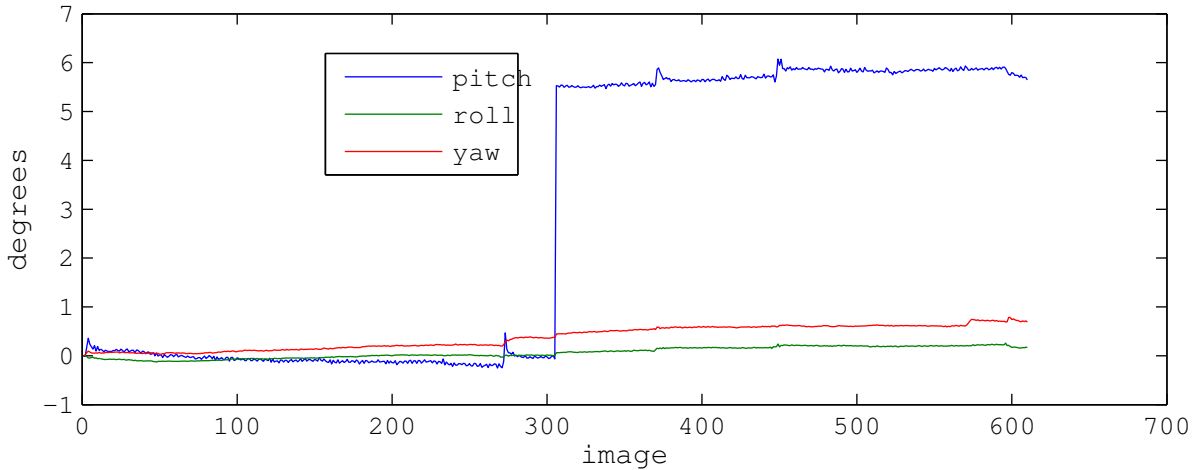
Image realignment

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1 O:\AG_Loeber\DFG_Alkohol\fmRT\Analysen\First_Level_Analyses\Subjec
2 O:\AG_Loeber\DFG_Alkohol\fmRT\Analysen\First_Level_Analyses\Subjec
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7 O:\AG_Loeber\DFG_Alkohol\fmRT\Analysen\First_Level_Analyses\Subjec
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11 O:\AG_Loeber\DFG_Alkohol\fmRT\Analysen\First_Level_Analyses\Subjec
12 O:\AG_Loeber\DFG_Alkohol\fmRT\Analysen\First_Level_Analyses\Subjec
..... etc
```

translation



rotation



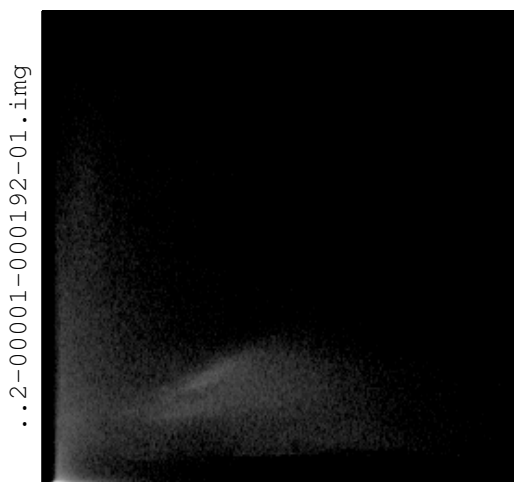
Normalised Mutual Information Coregistration

$$X1 = 0.006 * X - 0.002 * Y - 0.333 * Z + 64.532$$

$$Y1 = -0.333 * X + 0.018 * Y - 0.006 * Z + 82.195$$

$$Z1 = 0.014 * X + 0.250 * Y - 0.001 * Z - 27.986$$

Original Joint Histogram



Final Joint Histogram

