



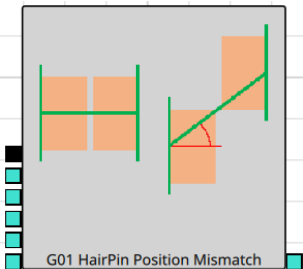
Precitec Macro Documentation

05 HairPin Position Mismatch

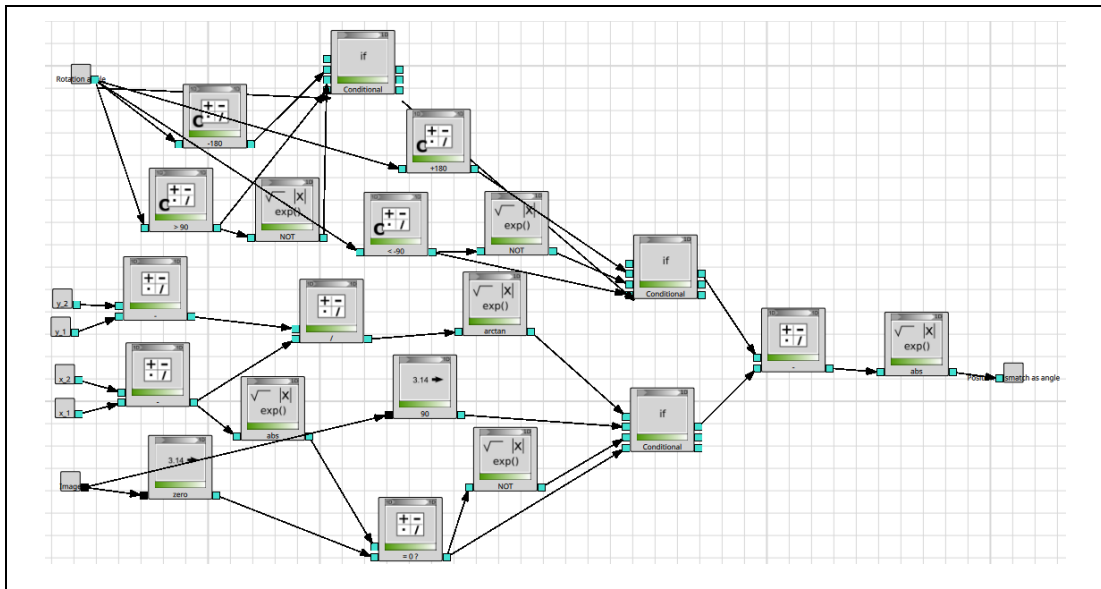
■ Changelog

Date	Version	Autor	Tested on	Description
2022-06-22	A	Wre	5.16.16	New documentation

■ Description

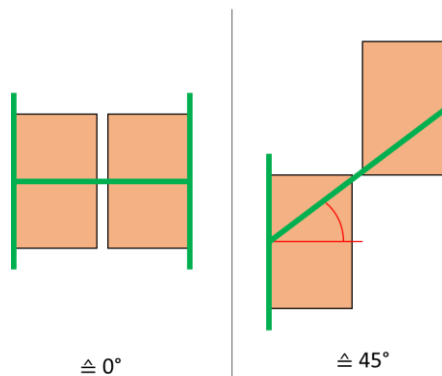
 <p>G01 HairPin Position Mismatch</p>	<p>Calculates the angle of a straight line connecting both outside edges of the HairPins. This calculated angle can be used for plausibility purposes.</p> <p>I1: Image</p> <p>I2: X_1</p> <p>I3: Y_1</p> <p>I4: X_2</p> <p>I5: Y_2</p> <p>I6: Rotation angle</p> <p>O1: Position mismatch as angle</p>
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■ Macro structure



Calculates the angle of a straight line connecting both outside edges of the HairPins using an arctan function. This calculated angle can be used for plausibility purposes. It also uses the rotation angle of the HairPin pair, so it can be used for HairPins oriented $0^\circ - 360^\circ$.

Example Outputs:



■ Parameter

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