



Figure B.1 Algorithm diagram for analytical five-position synthesis.

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% Here, values for precision position parameters alpha2, alpha3,
% alpha5, P21, P31, P41, P51, delta2, delta3 delta4 and delta5
% are assigned.

alpha2 = -20 * pi / 180;
alpha3 = -45 * pi / 180;
alpha4 = -75 * pi / 180;
alpha5 = -90 * pi / 180;

P21 = 0.5217;
P31 = 1.3421;
P41 = 2.3116;
P51 = 3.1780;

delta2 = 29.0316 * pi / 180;
delta3 = -15.9829 * pi / 180;
delta4 = -13.6018 * pi / 180;
delta5 = -16.7388 * pi / 180;

%-----
```

Figure B.2 Section of file *Burm_Curve_5Pos.m* with samples given in bold.