

```
1 function keypoints = keypoints_pend(in1,in2)
2 %KEYPOINTS_PEND
3 %     KEYPOINTS = KEYPOINTS_PEND(IN1,IN2)
4
5 %     This function was generated by the Symbolic Math Toolbox version 8.2.
6 %     30-Oct-2021 16:25:16
7
8 l1 = in2(:,5);
9 l2 = in2(:,6);
10 th1 = in1(1,:);
11 th2 = in1(2,:);
12 t2 = sin(th1);
13 t3 = l1.*t2;
14 t4 = th1+th2;
15 t5 = cos(th1);
16 keypoints = [t3;-l1.*t5;0.0;t3+l2.*sin(t4);-l1.*t5-l2.*cos(t4);0.0];
17
```