Jv5 =

[-sin(t1)*(l3*cos(t2 + t3) + l2*cos(t2)), -cos(t1)*(l3*sin(t2 + t3) + l2*sin(t2)), ↙
l3*sin(t2 + t3)*cos(t1), 0, 0]
[cos(t1)*(l3*cos(t2 + t3) + l2*cos(t2)), -sin(t1)*(l3*sin(t2 + t3) + l2*sin(t2)), ↙
l3*sin(t2 + t3)*sin(t1), 0, 0]
[0,   l3*cos(t2 + t3) + l2*cos(t2)↙
l3*cos(t2 + t3), 0, 0]

J_plus =

[-sin(t1)/(l3*cos(t2 + t3) + l2*cos(t2)),   co↙
(t1)/(l3*cos(t2 + t3) + l2*cos(t2)),   0]
[(cos(t2 + t3)*cos(t1))/(l2*sin(t3))↙
(cos(t2 + t3)*sin(t1))/(l2*sin(t3)),   sin(t2 + t3)/(l2*sin(t3))]
[-(cos(t1)*(l3*cos(t2 + t3) + l2*cos(t2)))/(l2*l3*sin(t3)), -(sin(t1)*(l3*cos(t2 ↙
t3) + l2*cos(t2)))/(l2*l3*sin(t3)), -(l3*sin(t2 + t3) + l2*sin(t2))/(l2*l3*sin(t3))]
[0↙
0,   0]
[0↙
0,   0]

>>