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Inverse Riveration > Sub problem decompisition:
     POE Parameters!
                                     ROT = RZ(E) Ry (E2) Ry(E3) Rx(E4) Ry(g5) Rx(E6)
                                     Por = Por + Rarfiz+RaiRiz P23
    h, = ez
                Poi = Liez
                                        + RO, RI2 R23 P34
    h2=ey P12=0
                                        +Ra R12 R33 R34 P45
    h3 = ey P23 = L2ez
                                       + Roi Ra Ra3 R34 R45 P5
                                       + ROI R12 R23 R34 R45 R56, PET
    hy = ex P34 = L3ez + L4 ex
                                   POT = PO ROT
    45 = ey P45=0
    h6 = ey P56 = 0
                                   POT = POI + ROIRIZ Pas.
                                       + ROI RIZ R23P34 + ROT PGT
                Pot = Lsez
   Por = Poi + Ro, Ria Ria Ra Ria Ras Pau + ROT PET
 POT-PO - ROT POT = ROI 2/2823 + RORI2 223 P34

(PIG)0 RE(EI)(E2) RE(EI)(E3)
11 POT - POI - ROT PET 1 = 11 ROLPIZ (P23 + R23 P34) (1 = Since rotation does not effect
                                                  does not effect
                                                  the norm; Rul 2RD
  LZ 11 POT -POI -ROTPETII)
                                                   Su away
  P2 = P23
                       { 23 Will have 2 solutions.
 P1=-P34
  k-ey
 Rz (-2,)(P16)0 = Ry (22) (P23+Ry (23) P34)
          SubProblem 2: Parameters:
  K = ez; P, = (P,6) 6 K2 = ey; P2 = P23 + Ry(83) P34
    2 solutions of 2, 292 for each solution of 93
     50 4 SULLIAS OF [21.22,23]
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ROT = R2(E1) Ry (52+93) R2(24) Ry(25) Rx(E6) (ROTRY L- 22 23) RZ L-21) = RX(24) RY (25) RX(26)) ex ROT Ryl-22-23) Rz (-21) ex = Rx(24) By (25) ex. Ro (50) ex PX(=4) Py L-{2-23) RzL-21) RoTex = Ry (25) ex 9 Sotation about the Sub Problem 2: X axis multiple R(k, 21) Pr = R(lea, 20) Pa by the k-axis k z -ex Concelsat 2 - 24 2 solutions For P, = Ry (-(22+93)) Rz(-E) Rot 242 25 kaz ey So 8 sols Fur 22-95 [9,,22,93,54,25] Pa-ex

Ry (-95) Rx (-84) Ry (-622+63) Rz (-91) Rotes = Rx (86) ey

1 9010+160 for 26: 8 total sorstions fret [21, 22, 23, 94, 95, 26]