```
T lcs gcs shank =
  -0.6915 0.6655 -0.2809 331.8686
   0.5673 0.7410 0.3592 472.3892
   0.4472 0.0891 -0.8900 283.1944
     0 0
                  0 1.0000
T_acs_gcs_shank =
  0.9997 0.0120 0.0228 350.1551
  -0.0141 0.9952 0.0970 495.8367
   0.0215 0.0973 -0.9950 493.3051
    0 0 0 1.0000
T lcs gcs thigh =
  -0.6504 0.6598 -0.3764 328.6312
   0.6865 0.7227 0.0804 452.4911
   0.3251 -0.2061 -0.9230 675.8262
      0
                  0 1.0000
          0
T_acs_gcs_thigh =
  1.0e+03 *
   0.0010 -0.0000 0.0000 0.3313
   0.0000 0.0010 -0.0002 0.6090
   0.0000 -0.0002 -0.0010 1.0399
                   0 0.0010
T acs lcs shank =
  -0.6897 0.5998 -0.4057 94.6204
  0.6568 0.7541 -0.0016 48.2641
  -0.3050 0.2675 0.9140 -183.7069
           0
      0
                    0 1.0000
T acs lcs thigh =
  -0.6205 0.6208 -0.4791 224.0077
  0.6746 0.7341 0.0775 39.8322
  -0.3998 0.2751 0.8743 -324.4638
      0
             0
                     0 1.0000
```