

Redundancy, Singularity, and Self-Motion

M. Husty, S. Mielczarek, and M. Hiller

Redundant spatial Stewart-Gough platform with a maximal forward kinematics solution set

A. Karger

Singularities and self-motions of a special type of platforms

A. Wolf, M. Shoham, and F.C. Park

Investigation of singularities and self-motions of the 3-UPU robot

J.E. Baker

On closure modes and singular configurations of kinematic chains

D. Zlatanov, I.A. Bonev, and C.M. Gosselin

Constraint singularities as c-space singularities

D. Martins and R. Guenther

Hierarchical kinematic analysis of a redundant robot

J.A. Pámanes G., Ph. Wenger, and J.L. Zapata D.

Motion planning of redundant manipulators for specified trajectory tasks

G. Schreiber and G. Hirzinger

Realtime coordinated redundant motion of a nonholonomic mobile manipulator