

ERRATUM

Paper entitled "A Simple and Accurate Method for Determining Large Deflections in Compliant Mechanisms Subjected to End Forces and Moments," by A. Saxena and S. N. Kramer, Sept. 1998, Vol. 120, No. 3, pp. 392-400.

1. The force index, α after Eq. (4) on page 393 should appear as

$$\alpha = \sqrt{\frac{Pl^2}{EI}}$$

2. The compliant segments in Figures 10 (a) and 10 (c) on page 399 should be fixed to the coupler link and that there should be no revolute joint connection between the two. The resultant mechanism in Figure 10 (c) is obtained taking into account the end moment transferred at the tip of the compliant segment due to the actuation force, F .

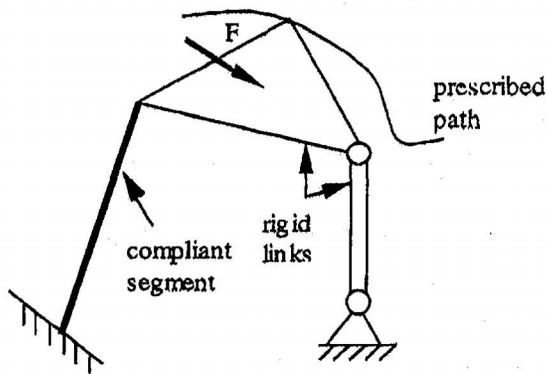


Fig 10(a) A partial Compliant Mechanism

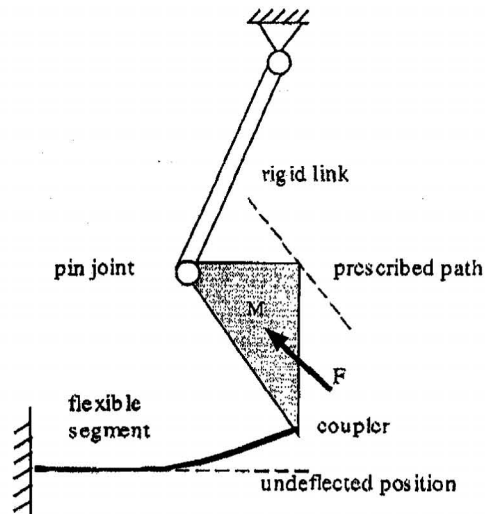


Fig. 10(c) Compliant Mechanism shown in the First Precision-Point Position