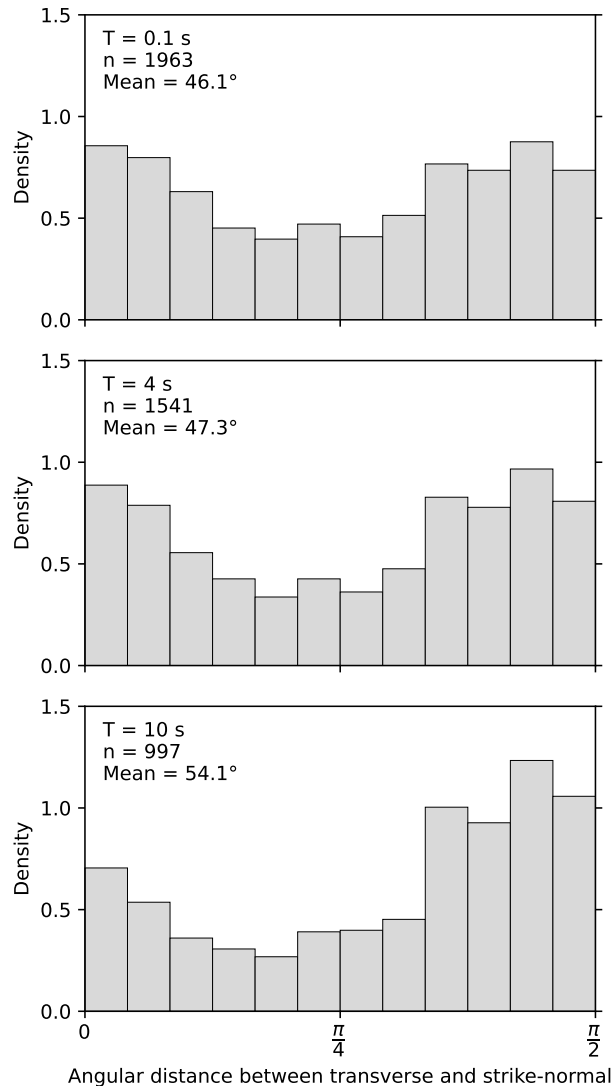


Electronic Supplement to

# Effect of style of faulting on the orientation of maximum horizontal earthquake response spectra

by Alan Poulos and Eduardo Miranda

This electronic supplement contains Figure S1, which shows histograms of the angular distance between the transverse and the strike-normal orientations for all usable ground motion records from strike-slip earthquakes at periods of 0.1, 4, and 10 s.



**Figure S1:** Empirical distributions of the angular distance between the transverse and the strike-normal orientations from strike-slip earthquakes. The period (T), the number of records used for each case (n), and the mean angular distance are presented within each panel.