

Supplementary Material

Figures S1 to S29 present an estimate of the first-order Sobol's indices for each parameter of every formula of Table 1, based on the datasets of Table 2. Each figure consists of an error bar for each parameter and for each gestation week. The median of the mean value of the indices is represented by a dot, while the whiskers represent a 95% CI. In addition, each figure displays the indices for each individual dataset as a scatter plot with a low alpha value.

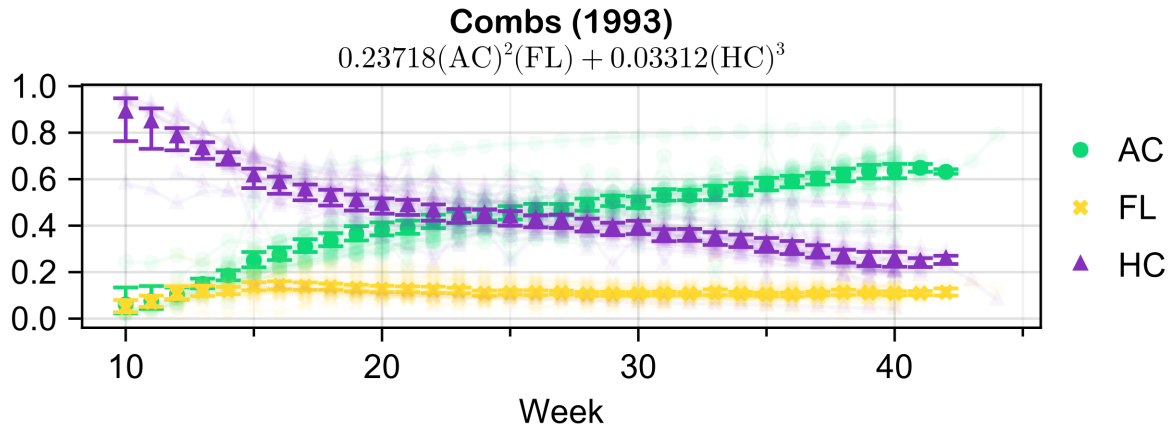


Figure S1: Estimate of the mean of the first-order Sobol' indices of Combs (1993).

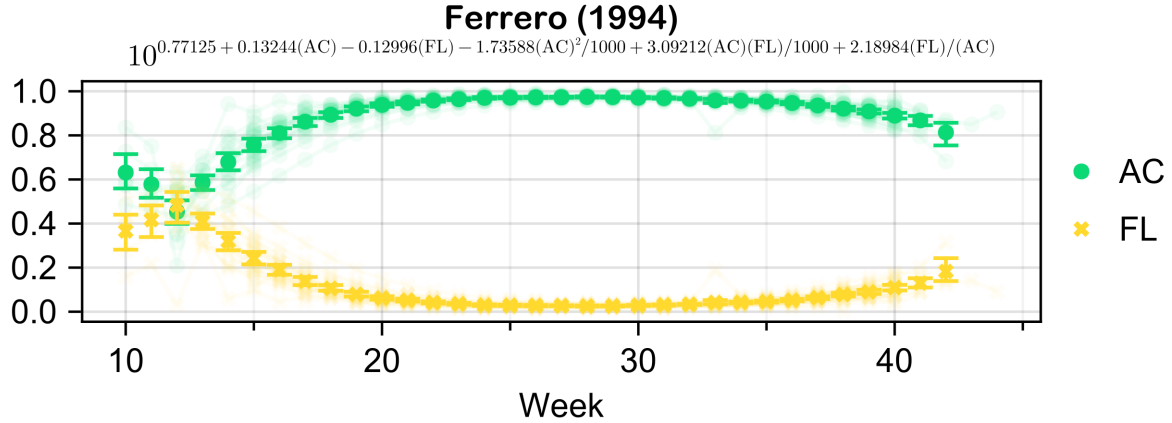


Figure S2: Estimate of the mean of the first-order Sobol' indices of Ferrero (1994).

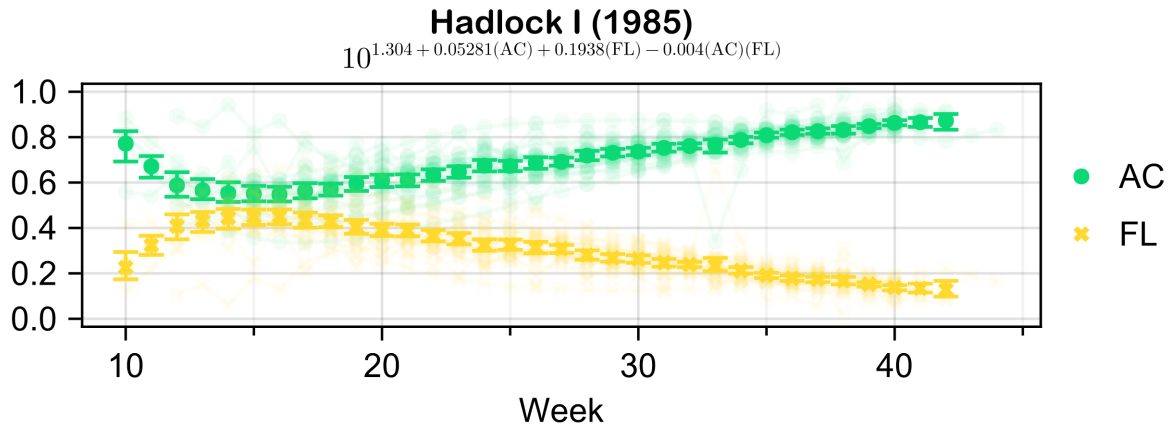


Figure S3: Estimate of the mean of the first-order Sobol' indices of Hadlock I (1985).

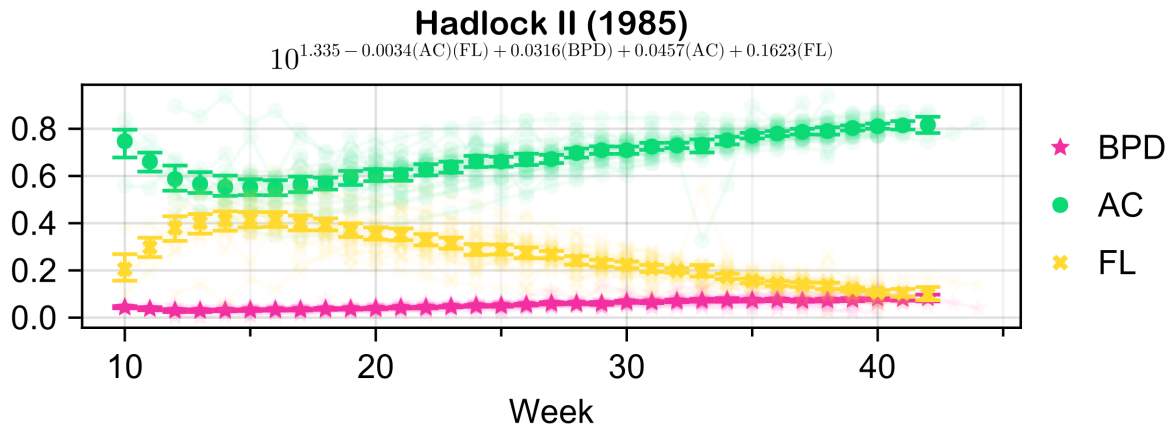


Figure S4: Estimate of the mean of the first-order Sobol' indices of Hadlock II (1985).

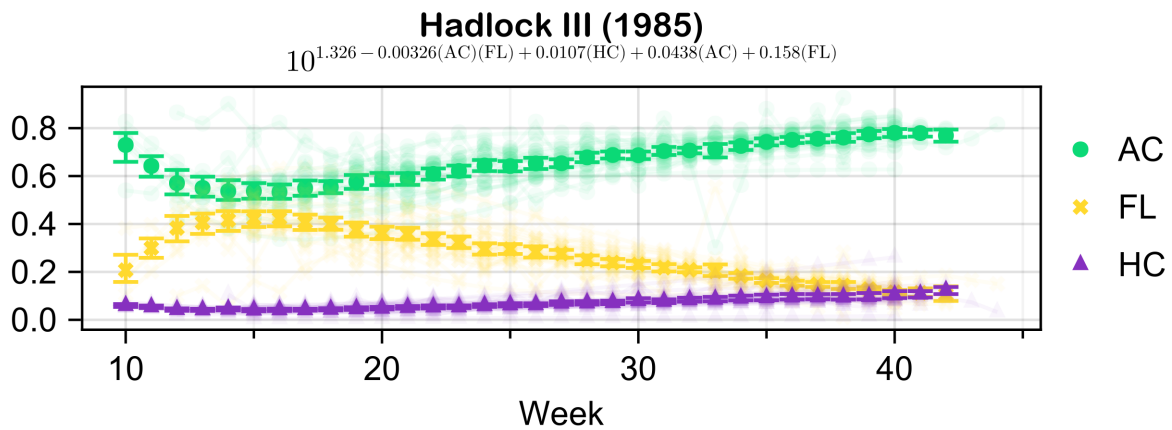


Figure S5: Estimate of the mean of the first-order Sobol' indices of Hadlock III (1985).

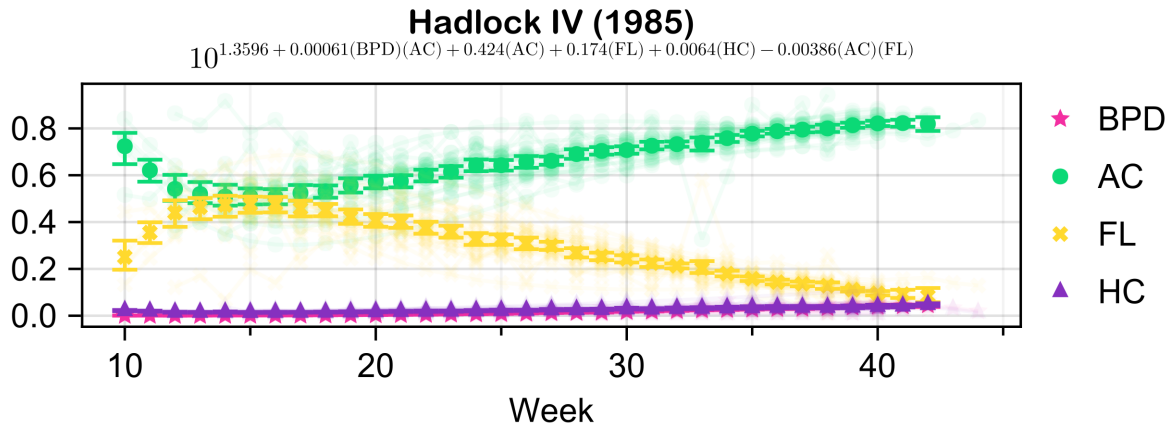


Figure S6: Estimate of the mean of the first-order Sobol' indices of Hadlock IV (1985).

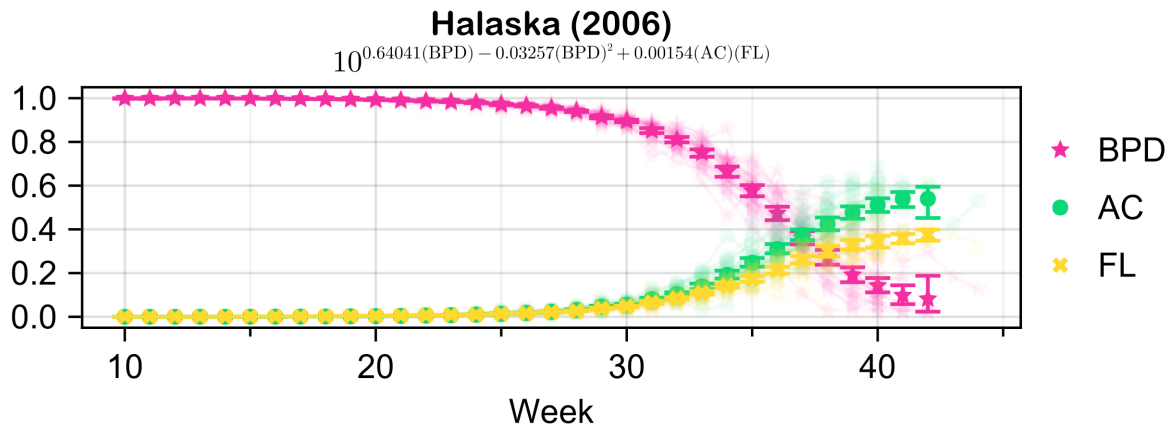


Figure S7: Estimate of the mean of the first-order Sobol' indices of Halaska (2006).

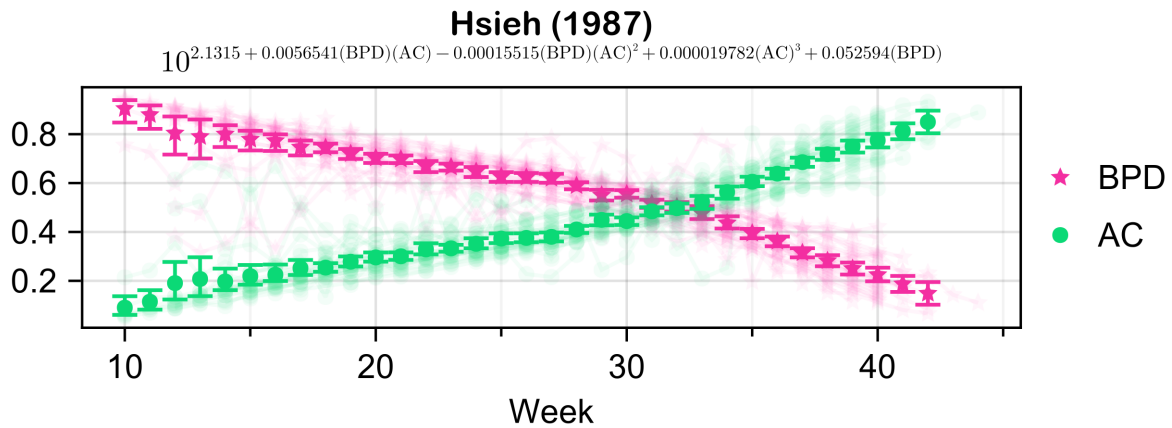


Figure S8: Estimate of the mean of the first-order Sobol' indices of Hsieh (1987).

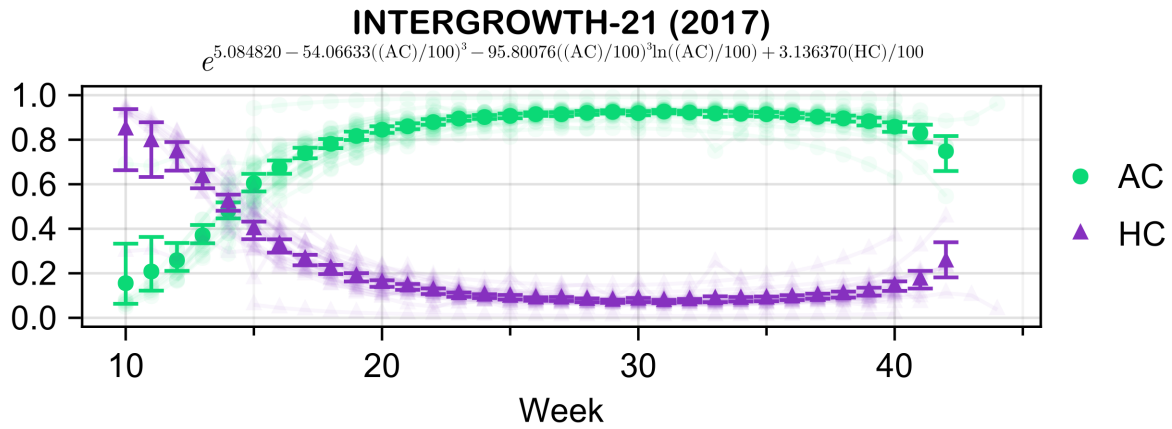


Figure S9: Estimate of the mean of the first-order Sobol' indices of INTERGROWTH-21 (2017).

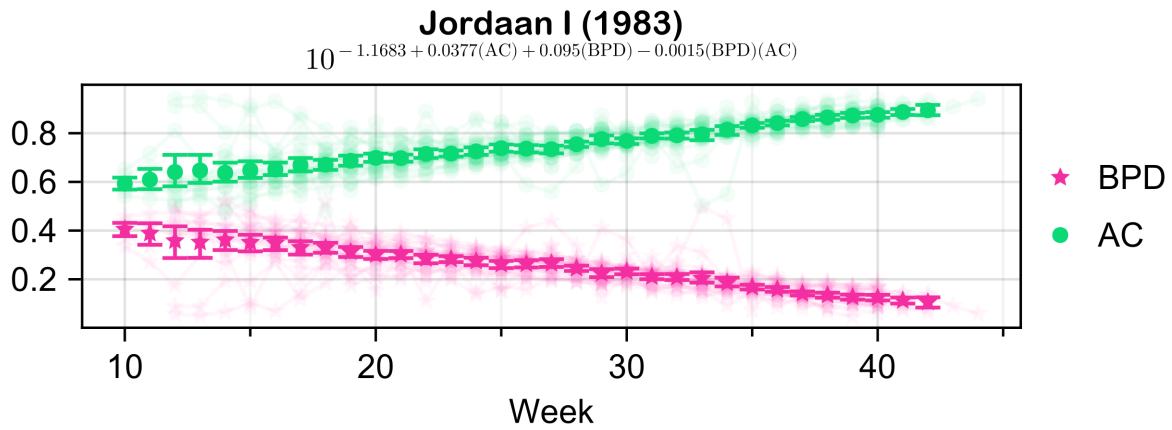


Figure S10: Estimate of the mean of the first-order Sobol' indices of Jordaan I (1983).

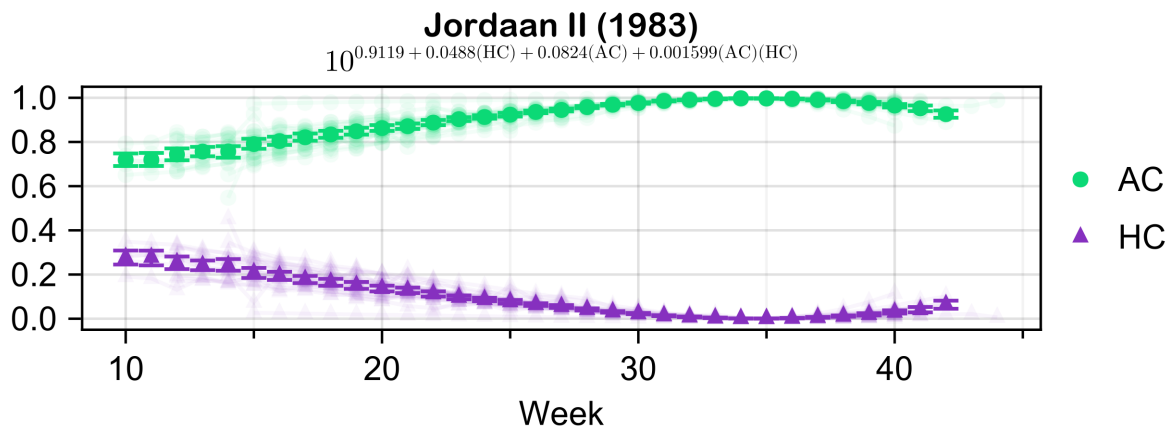


Figure S11: Estimate of the mean of the first-order Sobol' indices of Jordaan II (1983).

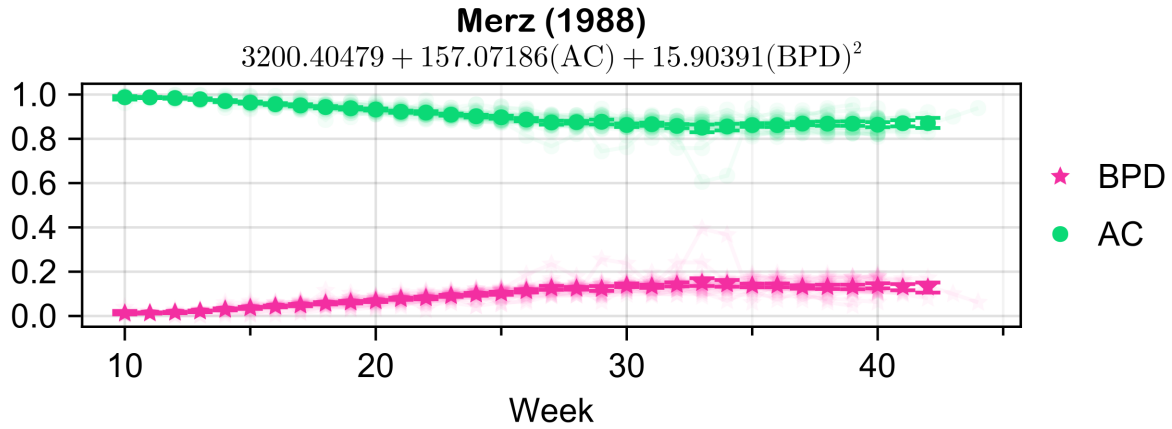


Figure S12: Estimate of the mean of the first-order Sobol' indices of Merz (1988).

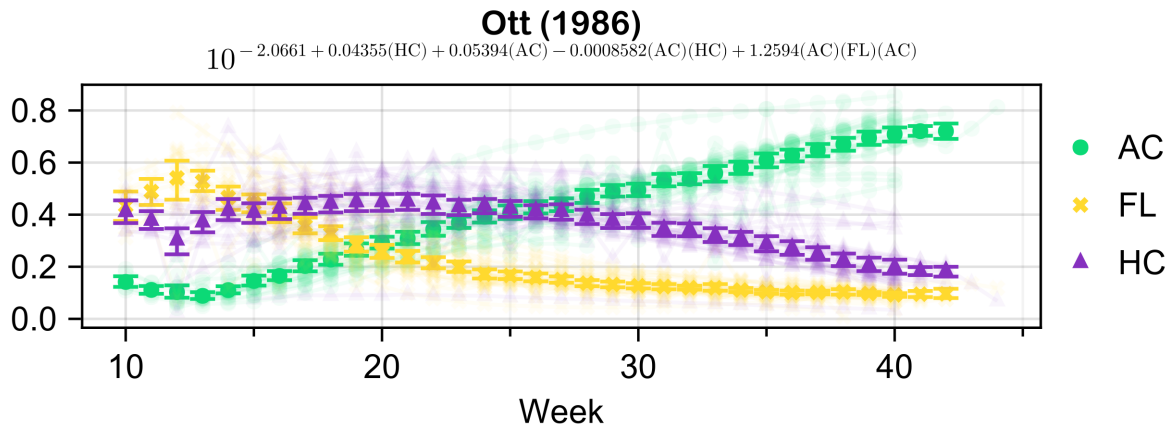


Figure S13: Estimate of the mean of the first-order Sobol' indices of Ott (1986).

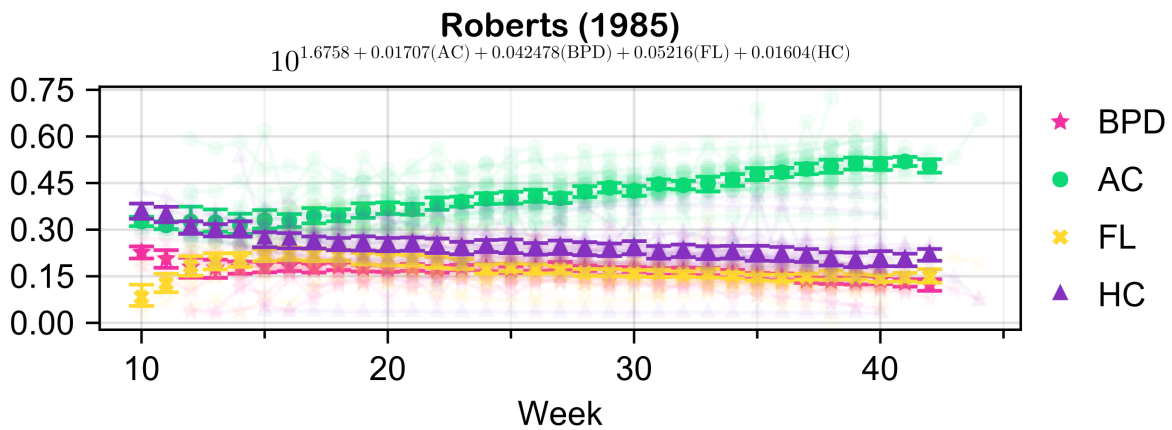


Figure S14: Estimate of the mean of the first-order Sobol' indices of Roberts (1985).

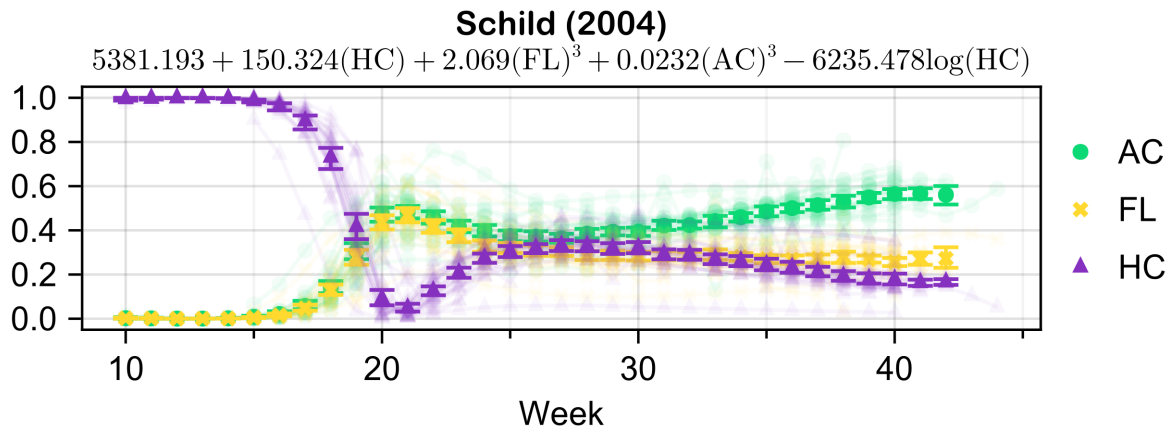


Figure S15: Estimate of the mean of the first-order Sobol' indices of Schild (2004).

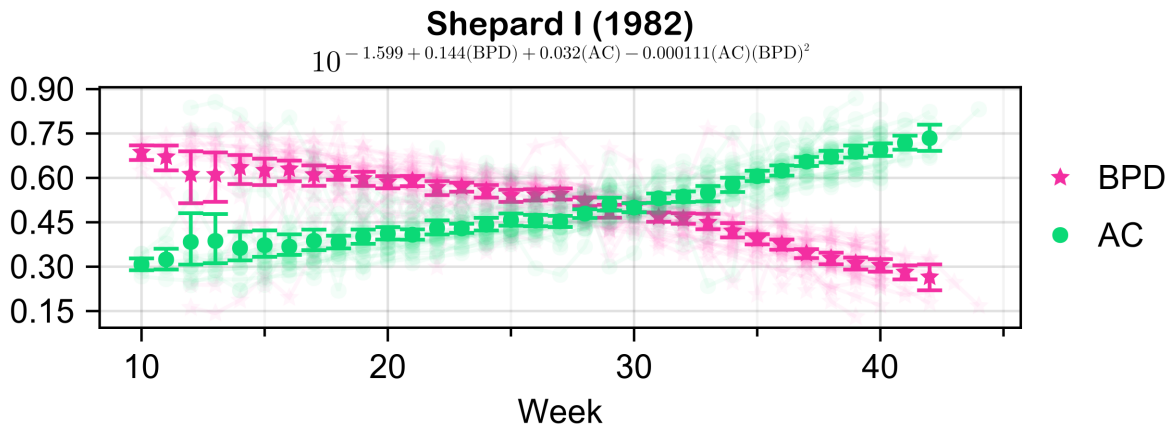


Figure S16: Estimate of the mean of the first-order Sobol' indices of Shepard I (1982).

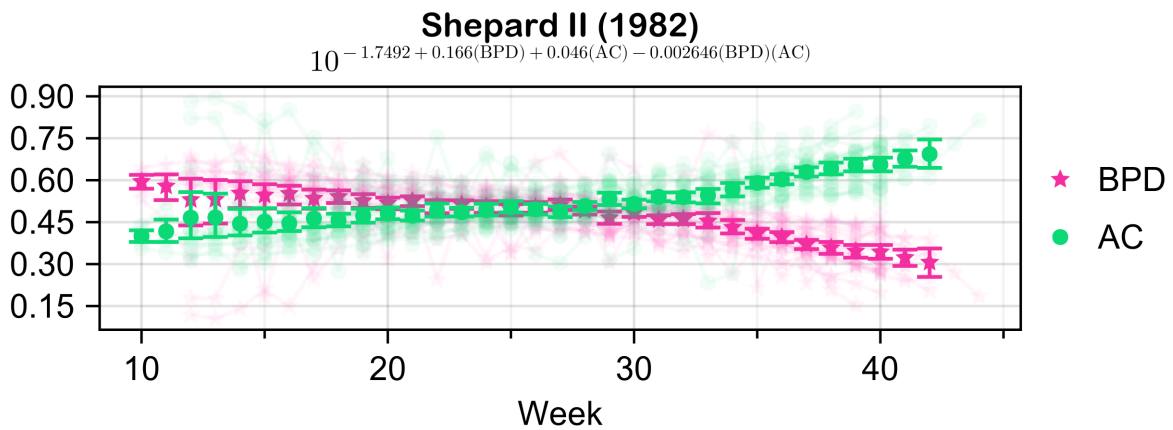


Figure S17: Estimate of the mean of the first-order Sobol' indices of Shepard II (1982).

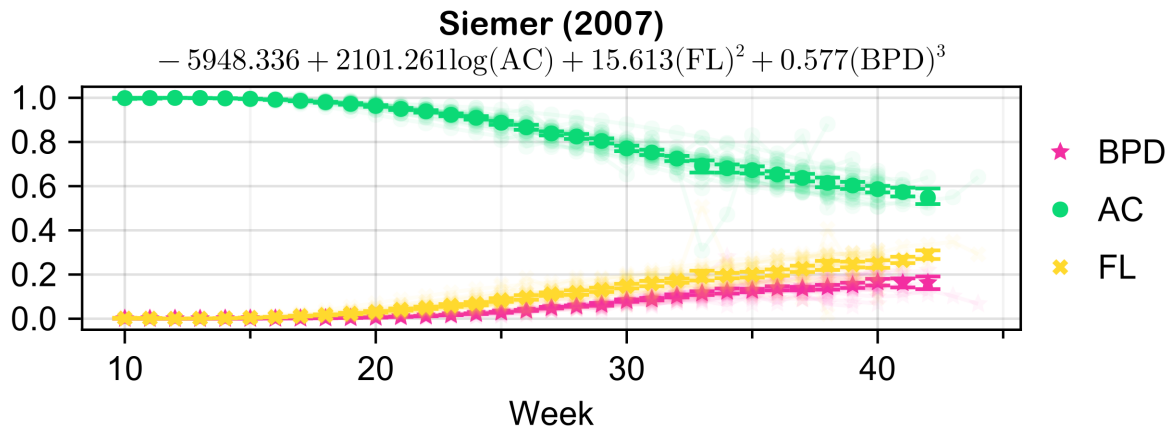


Figure S18: Estimate of the mean of the first-order Sobol' indices of Siemer (2007).

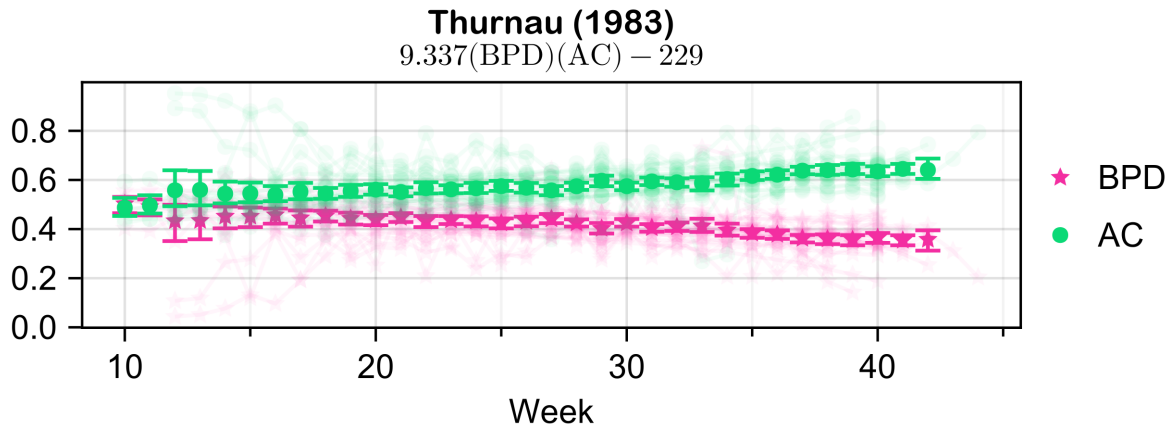


Figure S19: Estimate of the mean of the first-order Sobol' indices of Thurnau (1983).

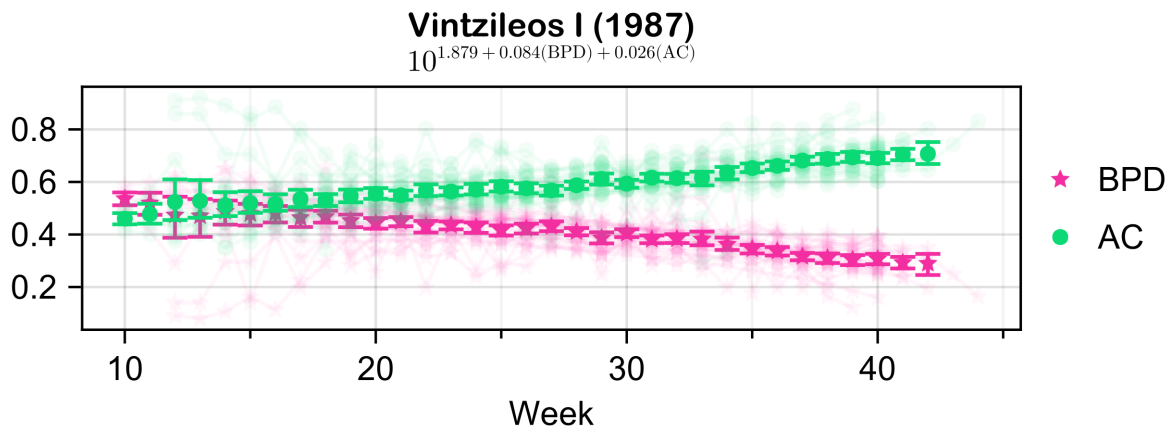


Figure S20: Estimate of the mean of the first-order Sobol' indices of Vintzileos I (1987).

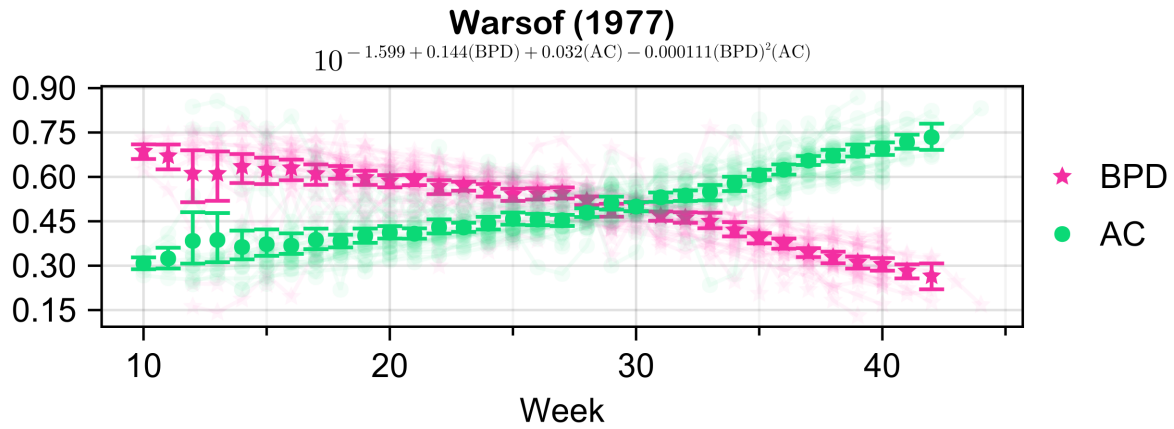


Figure S21: Estimate of the mean of the first-order Sobol' indices of Warsof (1977).

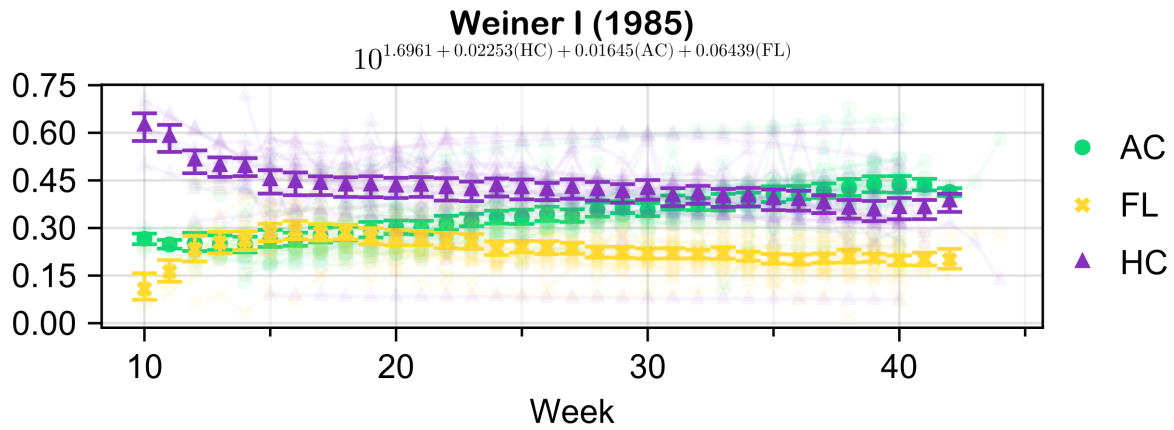


Figure S22: Estimate of the mean of the first-order Sobol' indices of Weiner I (1985).

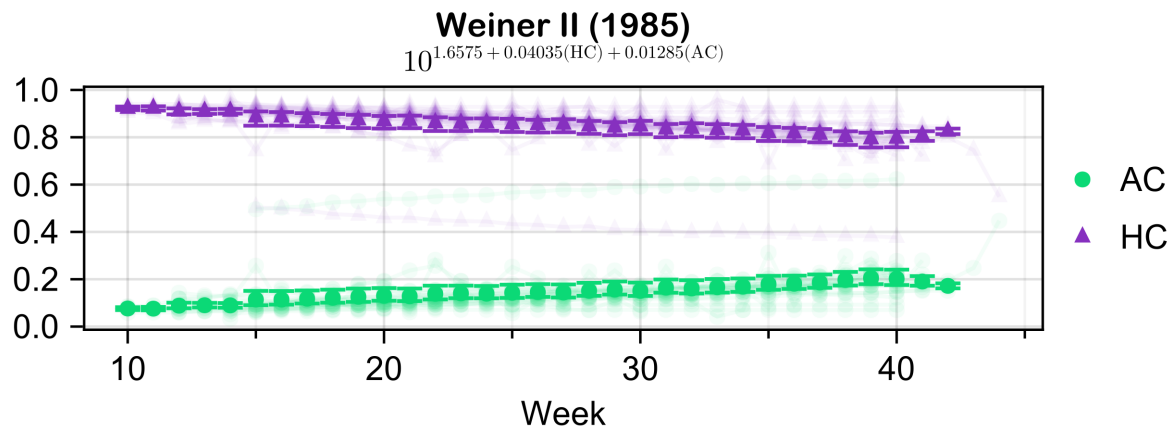


Figure S23: Estimate of the mean of the first-order Sobol' indices of Weiner II (1985).

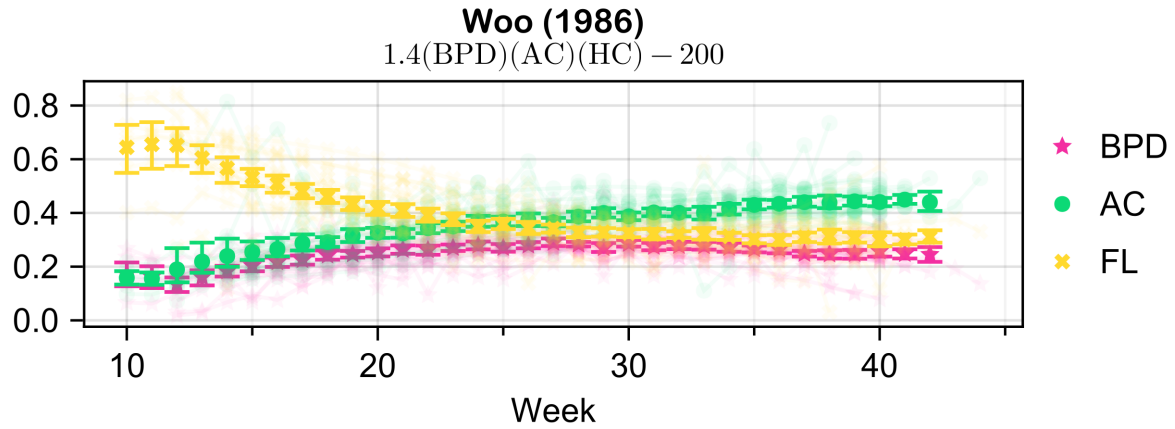


Figure S24: Estimate of the mean of the first-order Sobol' indices of Woo (1986).

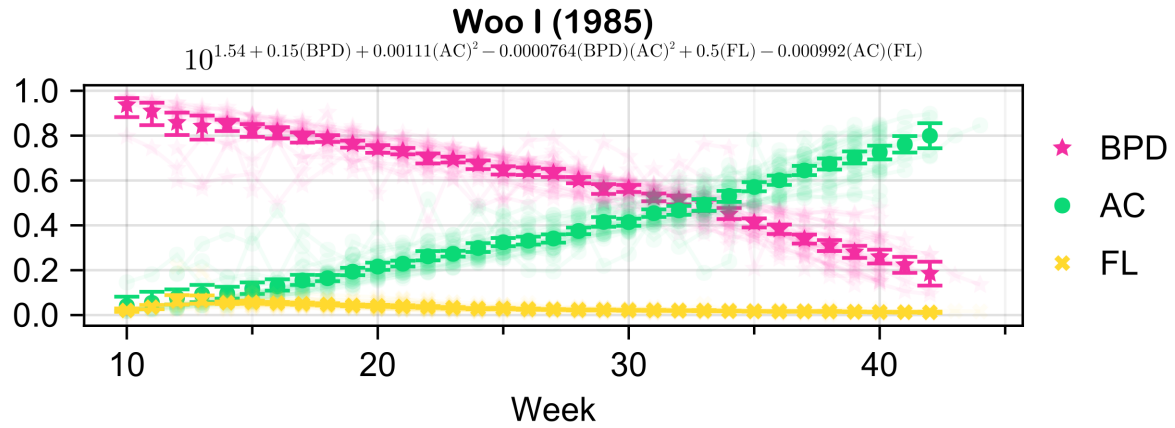


Figure S25: Estimate of the mean of the first-order Sobol' indices of Woo I (1985).

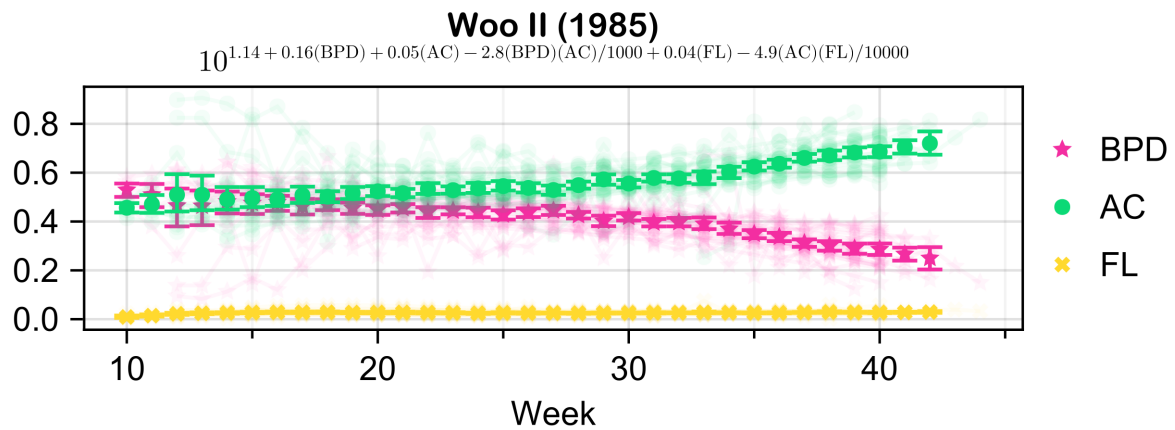


Figure S26: Estimate of the mean of the first-order Sobol' indices of Woo II (1985).

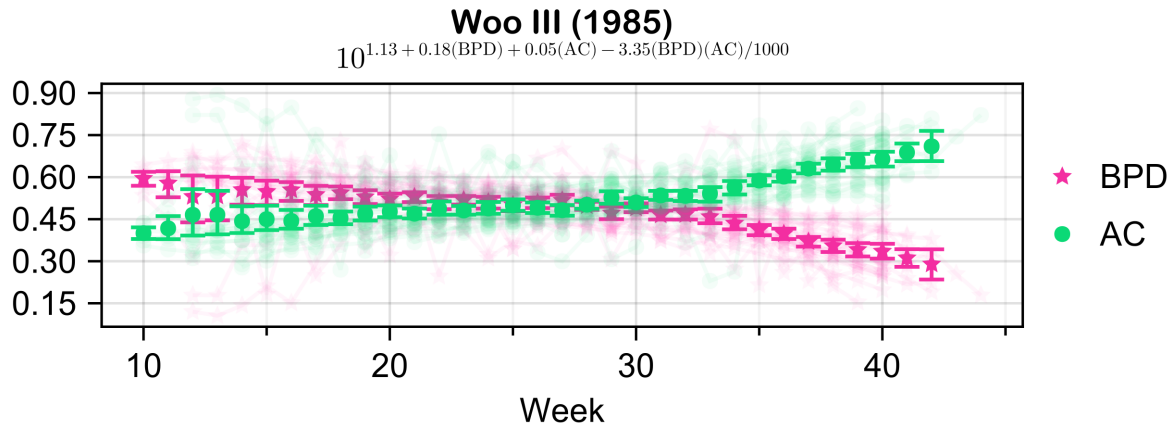


Figure S27: Estimate of the mean of the first-order Sobol' indices of Woo III (1985).

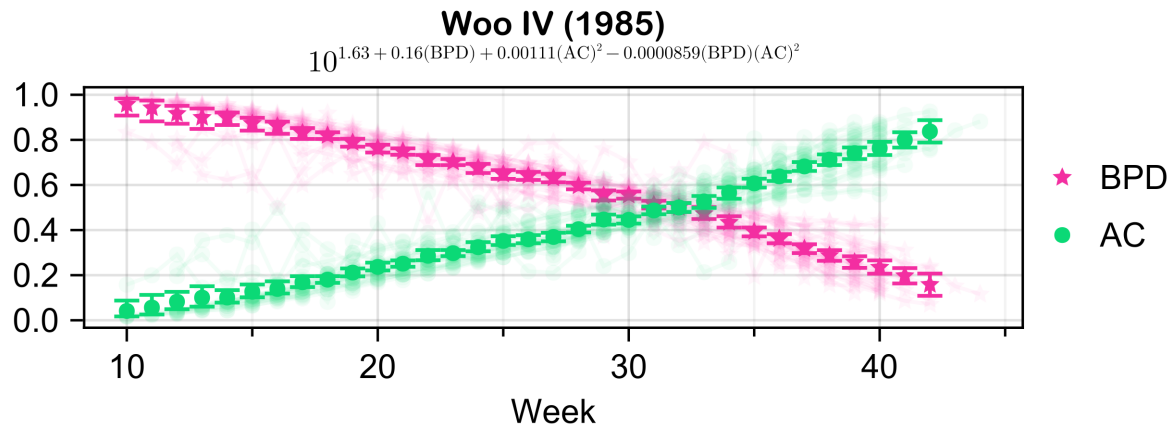


Figure S28: Estimate of the mean of the first-order Sobol' indices of Woo IV (1985).

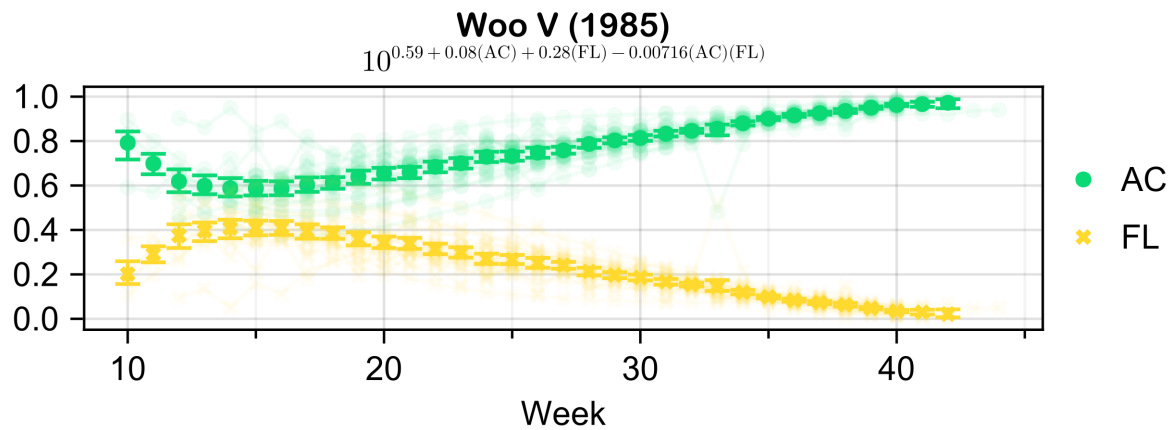


Figure S29: Estimate of the mean of the first-order Sobol' indices of Woo V (1985).