

**Table I:** Comparison of PRCC and eFAST values for Lotka-Volterra UA and SA (time point = day 9).  
 Values for the columns related to  $Q(t)$  are illustrated in Figure 4.

<i>Parameters</i>	<b>PRCC</b>		<b>eFAST:</b>			
	$Q(t)$	$P(t)$	<b>S<sub>i</sub> (first order)</b>		<b>S<sub>Ti</sub> (total order)</b>	
			$Q(t)$	$P(t)$	$Q(t)$	$P(t)$
$\alpha$	0.0916*	0.0055	0.0042	0.0008	0.0584	0.6102
$\beta$	0.5586*	-0.1655*	0.1890*	0.0148*	0.6395*	0.8957*
$\sigma$	-0.7272*	-0.0575	0.3306*	0.0993*	0.7794*	0.9774*
$\delta$	0.0422	0.0115	0.0032	0.0010	0.0893	0.6256
dummy	0.0405	-0.0054	0.0013	0.0014	0.0840	0.6248

(\*): significant ( $p < 0.01$ )