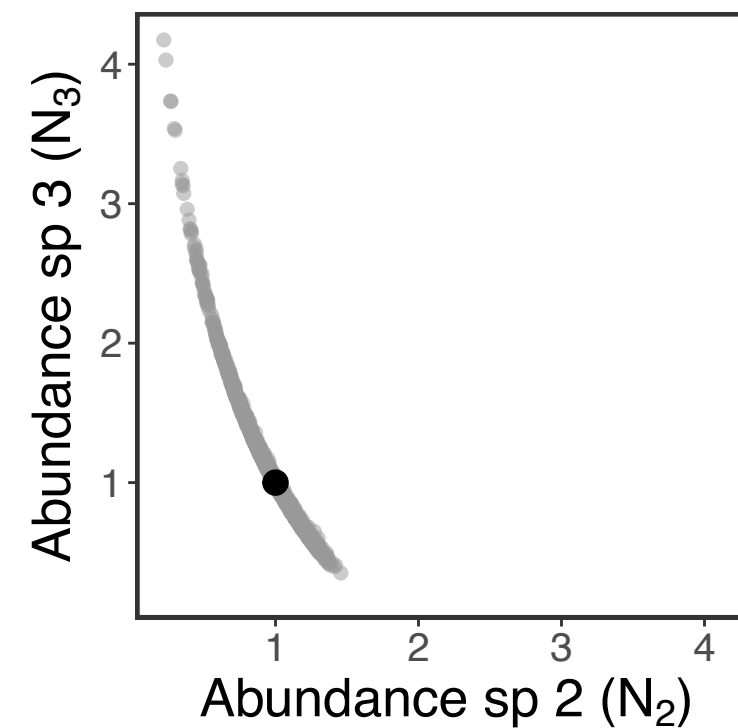
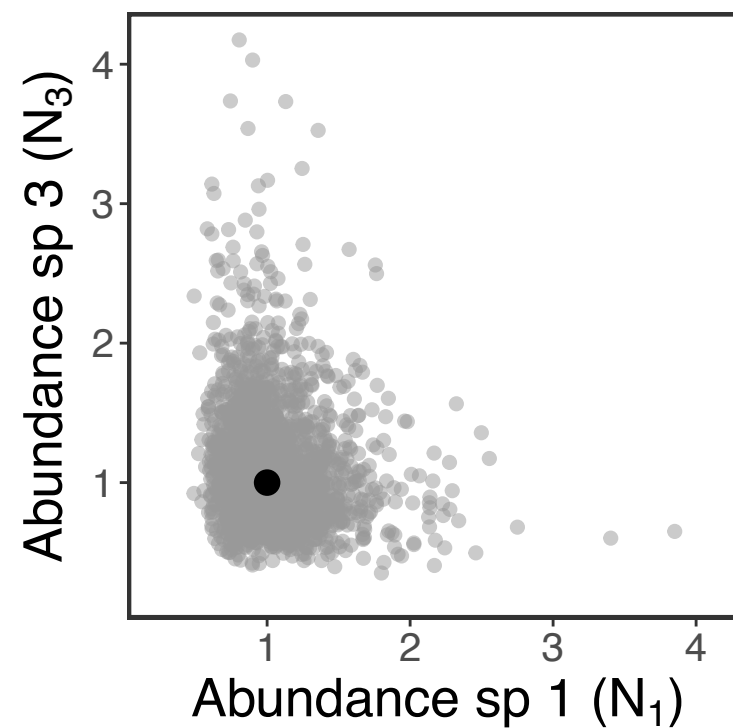
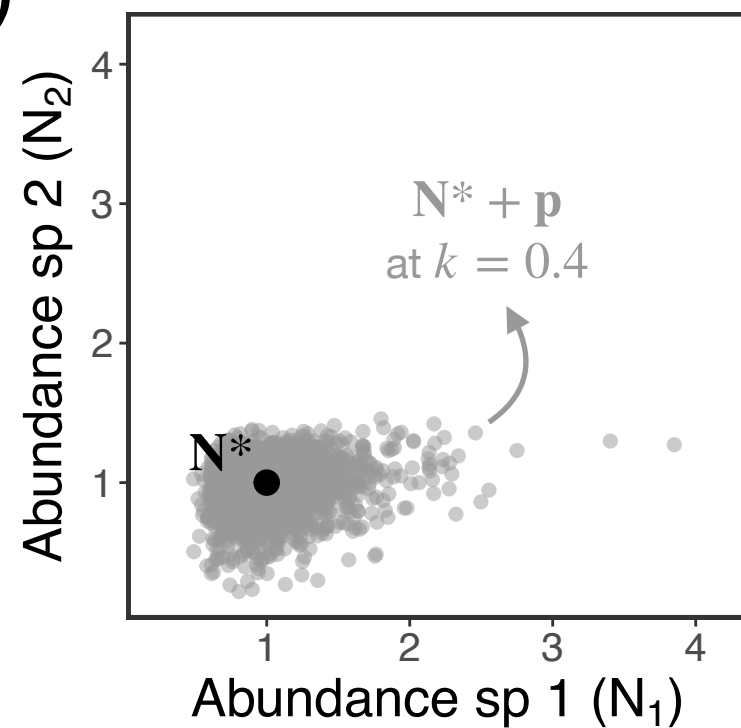


(a)**(b)**

$$\mathbf{J} = \begin{bmatrix} 4 & 0.5 & 0 \\ 0.5 & -10 & -8 \\ 0 & -8 & -1 \end{bmatrix} \quad \lambda_1 = 5.2, \lambda_2 = 4.0, \lambda_3 = -14.2 \quad \mathbf{v}_1 = \begin{bmatrix} -0.18 \\ -0.46 \\ 0.87 \end{bmatrix}$$

	$k = 0.1$	$k = 0.2$	$k = 0.3$	$k = 0.4$	$k = 0.5$
Expected sensitivity ranking:	sp 3 sp 1 sp 2	sp 3 sp 1 sp 2	sp 3 sp 1 sp 2	sp 3 sp 1 sp 2	sp 3 sp 1 sp 2
Eigenvector ranking:	sp 3 sp 2 sp 1	sp 3 sp 2 sp 1	sp 3 sp 2 sp 1	sp 3 sp 2 sp 1	sp 3 sp 2 sp 1

(c)