•	k_{max} or k_{max}	\underline{y}	\underline{q}^*	Σy_i
original demand	1	[0.15, 0.15, 0.15]	[0.1952, 0.2316, 0.1952]	0.45
$y \rightarrow ky$	1.27	[0.1905, 0.1905, 0.1905]	[0.3336, 0.4290, 0.3336]	0.5715
$q^* \to bq^*$	1.94	[0.2086, 0.1734, 0.2086]	[0.3787, 0.4493, 0.3787]	0.5905