

MIN SP	$\alpha = 4$	$\alpha = 5$	$\alpha = 6$	$\alpha = 7$	$\alpha = 8$	$\alpha = 9$	$\alpha = 10$	$\alpha = 11$	$\alpha = 12$
$\varepsilon = 1\%$	-0.27 (0.142)	-0.27 (0.138)	-0.27 (0.138)	-0.27 (0.138)	-0.27 (0.138)	-0.27 (0.138)	-0.27 (0.138)	-0.27 (0.138)	-0.27 (0.138)
$\varepsilon = 5\%$	-0.27 (0.142)	-0.27 (0.138)	-0.27 (0.138)	-0.27 (0.138)	-0.28 (0.137)	-0.28 (0.137)	-0.28 (0.137)	-0.28 (0.138)	-0.28 (0.138)
$\varepsilon = 10\%$	-0.29 (0.128)	-0.30 (0.118)	-0.30 (0.118)	-0.30 (0.111)	-0.30 (0.111)	-0.30 (0.111)	-0.30 (0.111)	-0.30 (0.111)	-0.30 (0.111)
$\varepsilon = 20\%$	-0.31 (0.113)	-0.31 (0.108)	-0.31 (0.109)	-0.33 (0.103)	-0.33 (0.103)	-0.33 (0.103)	-0.33 (0.103)	-0.33 (0.103)	-0.33 (0.103)
MAX SP									
$\varepsilon = 1\%$	0.181 (0.096)	0.187 (0.091)	0.191 (0.090)	0.193 (0.089)	0.194 (0.089)	0.194 (0.089)	0.201 (0.088)	0.201 (0.088)	0.201 (0.088)
$\varepsilon = 5\%$	0.196 (0.088)	0.200 (0.086)	0.200 (0.086)	0.200 (0.086)	0.201 (0.086)	0.201 (0.086)	0.205 (0.086)	0.205 (0.086)	0.205 (0.086)
$\varepsilon = 10\%$	0.202 (0.080)	0.205 (0.079)	0.205 (0.079)	0.229 (0.083)	0.229 (0.083)	0.229 (0.083)	0.229 (0.083)	0.229 (0.083)	0.229 (0.083)
$\varepsilon = 20\%$	0.215 (0.072)	0.226 (0.077)	0.227 (0.078)	0.243 (0.078)	0.245 (0.079)	0.245 (0.079)	0.245 (0.079)	0.245 (0.079)	0.245 (0.079)