MAX SP	$\alpha = 12$	$\alpha = 13$	$\alpha = 14$	$\alpha = 15$	$\alpha = 16$	$\alpha = 17$	$\alpha = 18$	$\alpha = 19$	$\alpha = 20$	$\alpha = 21$	$\alpha = 22$	$\alpha = 23$	$\alpha = 24$	$\alpha = 25$	$\alpha = 26$	$\alpha = 27$	$\alpha = 28$	$\alpha = 29$	$\alpha = 30$	$\alpha = 31$	$\alpha = 32$	$\alpha = 33$	$\alpha = 34$	$\alpha = 35$	$\alpha = 36$	$\alpha = 37$
$\varepsilon = 1\%$	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.347 (0.069)	0.360 (0.080)	0.368 (0.082)	0.385 (0.063)	0.386 (0.060)	0.389 (0.058)	0.394 (0.062)	0.395 (0.059)	0.395 (0.059)	0.396 (0.059)	0.396 (0.059)	0.402 (0.055)	0.402 (0.055)	0.406 (0.049)	0.406 (0.049)	0.406 (0.048)	0.406 (0.048)	0.406 (0.048)	0.406 (0.048)
$\varepsilon = 5\%$	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.370 (0.084)	0.377 (0.085)	0.391 (0.069)	0.404 (0.059)	0.409 (0.056)	0.413 (0.052)	0.415 (0.052)	0.415 (0.052)	0.417 (0.053)	0.420 (0.053)	0.421 (0.053)	0.421 (0.053)	0.421 (0.053)	0.422 (0.051)	0.423 (0.053)	0.424 (0.054)	0.424 (0.054)	0.424 (0.054)	0.424 (0.054)
$\varepsilon = 10\%$	N/A	N/A	N/A	N/A	N/A	0.360 (0.122)	0.363 (0.122)	0.401 (0.075)	0.410 (0.066)	0.414 (0.063)	0.425 (0.056)	0.433 (0.053)	0.434 (0.053)	0.435 (0.051)	0.435 (0.051)	0.438 (0.050)	0.439 (0.051)	0.441 (0.049)	0.444 (0.052)	0.444 (0.052)	0.444 (0.052)	0.444 (0.052)	0.444 (0.052)	0.444 (0.052)	0.444 (0.052)	0.444 (0.052)
$\varepsilon = 20\%$	0.352 (0.115)	0.368 (0.120)	0.430 (0.055)	0.438 (0.055)	0.444 (0.054)	0.449 (0.055)	0.456 (0.048)	0.460 (0.048)	0.465 (0.048)	0.466 (0.047)	0.467 (0.048)	0.467 (0.048)	0.467 (0.048)	0.467 (0.048)	0.470 (0.046)	0.470 (0.046)	0.471 (0.046)	0.472 (0.045)	0.472 (0.045)	0.472 (0.045)	0.473 (0.044)	0.473 (0.044)	0.473 (0.044)	0.473 (0.044)	0.473 (0.044)	0.473 (0.044)
MIN SP																										
$\varepsilon = 1\%$	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.151 (0.041)	0.133 (0.032)	0.126 (0.032)	0.111 (0.038)	0.107 (0.035)	0.106 (0.035)	0.105 (0.035)	0.105 (0.035)	0.104 (0.035)	0.098 (0.040)	0.093 (0.034)	0.093 (0.034)	0.093 (0.034)	0.092 (0.033)	0.091 (0.033)	0.091 (0.033)	0.089 (0.036)	0.089 (0.036)	0.089 (0.036)
$\varepsilon = 5\%$	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.102 (0.048)	0.091 (0.041)	0.085 (0.038)	0.076 (0.030)	0.068 (0.032)	0.067 (0.033)	0.067 (0.033)	0.065 (0.031)	0.064 (0.030)	0.061 (0.033)	0.061 (0.033)	0.058 (0.036)	0.058 (0.036)	0.058 (0.036)	0.057 (0.036)	0.054 (0.036)	0.054 (0.036)	0.054 (0.036)	0.054 (0.036)
$\varepsilon = 10\%$	N/A	N/A	N/A	N/A	N/A	0.078 (0.042)	0.072 (0.045)	0.071 (0.044)	0.065 (0.043)	0.057 (0.039)	0.046 (0.042)	0.038 (0.043)	0.034 (0.041)	0.033 (0.042)	0.033 (0.042)	0.032 (0.041)	0.029 (0.039)	0.029 (0.039)	0.024 (0.036)	0.021 (0.037)	0.021 (0.037)	0.021 (0.037)	0.021 (0.037)	0.021 (0.037)	0.021 (0.037)	0.021 (0.037)
$\varepsilon = 20\%$	0.070 (0.050)	0.050 (0.038)	0.040 (0.050)	0.027 (0.047)	0.021 (0.045)	0.012 (0.042)	0.008 (0.046)	0.003 (0.051)	0.001 (0.050)	-0.00 (0.048)	-0.00 (0.043)	-0.01 (0.040)	-0.01 (0.040)	-0.01 (0.041)	-0.01 (0.043)	-0.02 (0.039)	-0.02 (0.040)	-0.02 (0.041)	-0.02 (0.042)	-0.02 (0.042)	-0.02 (0.043)	-0.02 (0.043)	-0.02 (0.044)	-0.02 (0.044)	-0.02 (0.044)	-0.02 (0.044)