Results for HardMax t = 2000 Heavy Tail Info + Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.069 +/- 0.024	0.11 +/- 0.031	0.1 +/- 0.032
	0.046 (0.04, 0.055)	0.072 (0.062, 0.085)	0.081 (0.069, 0.095)
	Extreme Shares: 92 %	Extreme Shares: 90 %	Extreme Shares: 94 %
Dynamic Epsilon Greedy	0.096 +/- 0.025	0.14 +/- 0.032	0.15 +/- 0.033
	0.047 (0.041, 0.056)	0.081 (0.069, 0.095)	0.084 (0.072, 0.099)
	Extreme Shares: 81 %	Extreme Shares: 80 %	Extreme Shares: 78 %
DynamicGreedy	0.12 +/- 0.029	0.19 +/- 0.038	0.19 +/- 0.035
	0.065 (0.055, 0.076)	0.11 (0.094, 0.13)	0.093 (0.08, 0.11)
	Extreme Shares: 79 %	Extreme Shares: 80 %	Extreme Shares: 72 %

Results for HardMax t = 2000 Heavy Tail Info

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.11 +/- 0.033	0.2 +/- 0.043	0.19 +/- 0.042
	0.086 (0.074, 0.1)	0.14 (0.12, 0.17)	0.14 (0.12, 0.17)
	Extreme Shares: 96 %	Extreme Shares: 93 %	Extreme Shares: 95 %
Dynamic Epsilon Greedy	0.18 +/- 0.038	0.22 +/- 0.042	0.27 +/- 0.046
	0.11 (0.098, 0.14)	0.14 (0.12, 0.16)	0.16 (0.14, 0.19)
	Extreme Shares: 85 %	Extreme Shares: 84 %	Extreme Shares: 81 %
DynamicGreedy	0.2 +/- 0.041	0.3 +/- 0.048	0.26 +/- 0.043
	0.13 (0.11, 0.15)	0.18 (0.15, 0.21)	0.14 (0.12, 0.17)
	Extreme Shares: 84 %	Extreme Shares: 85 %	Extreme Shares: 77 %

Results for HardMax t = 2000 Heavy Tail Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.051 +/- 0.021	0.13 +/- 0.036	0.14 +/- 0.037
	0.034 (0.029, 0.04)	0.099 (0.085, 0.12)	0.11 (0.093, 0.13)
	Extreme Shares: 94 %	Extreme Shares: 93 %	Extreme Shares: 95 %
Dynamic Epsilon Greedy	0.12 +/- 0.029	0.14 +/- 0.031	0.15 +/- 0.034
	0.065 (0.056, 0.077)	0.074 (0.064, 0.088)	0.09 (0.077, 0.11)
	Extreme Shares: 80 %	Extreme Shares: 79 %	Extreme Shares: 82 %
DynamicGreedy	0.19 +/- 0.04	0.23 +/- 0.041	0.18 +/- 0.034
	0.12 (0.11, 0.15)	0.13 (0.11, 0.15)	0.087 (0.075, 0.1)
	Extreme Shares: 86 %	Extreme Shares: 76 %	Extreme Shares: 71 %

Results for HardMaxWithRandom t = 2000 Heavy Tail Info + Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.14 +/- 0.023	0.26 +/- 0.033	0.26 +/- 0.038
	0.042 (0.036, 0.05)	0.087 (0.074, 0.1)	0.11 (0.098, 0.13)
	Extreme Shares: 70 %	Extreme Shares: 54 %	Extreme Shares: 67 %
Dynamic Epsilon Greedy	0.19 +/- 0.026	0.3 +/- 0.032	0.3 +/- 0.035
	0.053 (0.045, 0.062)	0.078 (0.066, 0.092)	0.093 (0.08, 0.11)
	Extreme Shares: 57 %	Extreme Shares: 41 %	Extreme Shares: 48 %
DynamicGreedy	0.27 +/- 0.032	0.4 +/- 0.037	0.35 +/- 0.031
	0.077 (0.066, 0.091)	0.11 (0.091, 0.13)	0.076 (0.065, 0.089)
	Extreme Shares: 49 %	Extreme Shares: 42 %	Extreme Shares: 29 %

Results for HardMaxWithRandom t = 2000 Heavy Tail Info

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.17 +/- 0.029	0.3 +/- 0.036	0.31 +/- 0.041
	0.065 (0.056, 0.077)	0.099 (0.085, 0.12)	0.13 (0.11, 0.15)
	Extreme Shares: 72 %	Extreme Shares: 53 %	Extreme Shares: 63 %
Dynamic Epsilon Greedy	0.23 +/- 0.031	0.31 +/- 0.034	0.32 +/- 0.037
	0.073 (0.062, 0.086)	0.092 (0.079, 0.11)	0.11 (0.091, 0.13)
	Extreme Shares: 57 %	Extreme Shares: 45 %	Extreme Shares: 50 %
DynamicGreedy	0.3 +/- 0.034	0.44 +/- 0.039	0.38 +/- 0.035
	0.087 (0.075, 0.1)	0.12 (0.099, 0.14)	0.096 (0.083, 0.11)
	Extreme Shares: 46 %	Extreme Shares: 41 %	Extreme Shares: 35 %

Results for HardMaxWithRandom t = 2000 Heavy Tail Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.21 +/- 0.032	0.28 +/- 0.037	0.29 +/- 0.039
	0.081 (0.069, 0.096)	0.1 (0.089, 0.12)	0.12 (0.1, 0.14)
	Extreme Shares: 66 %	Extreme Shares: 60 %	Extreme Shares: 64 %
Dynamic Epsilon Greedy	0.25 +/- 0.033	0.34 +/- 0.034	0.31 +/- 0.035
	0.087 (0.074, 0.1)	0.091 (0.078, 0.11)	0.097 (0.083, 0.12)
	Extreme Shares: 57 %	Extreme Shares: 40 %	Extreme Shares: 49 %
DynamicGreedy	0.3 +/- 0.036	0.4 +/- 0.037	0.35 +/- 0.033
	0.099 (0.085, 0.12)	0.11 (0.093, 0.13)	0.086 (0.074, 0.1)
	Extreme Shares: 52 %	Extreme Shares: 40 %	Extreme Shares: 35 %

Results for SoftMax t = 2000 Heavy Tail Info + Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.39 +/- 0.015	0.51 +/- 0.018	0.48 +/- 0.024
	0.016 (0.014, 0.019)	0.026 (0.022, 0.03)	0.046 (0.039, 0.054)
	Extreme Shares: 0.33 %	Extreme Shares: 0.67 %	Extreme Shares: 5 %
Dynamic Epsilon Greedy	0.34 +/- 0.017	0.43 +/- 0.018	0.43 +/- 0.023
	0.022 (0.019, 0.026)	0.024 (0.02, 0.028)	0.042 (0.036, 0.05)
	Extreme Shares: 5 %	Extreme Shares: 3 %	Extreme Shares: 1.3 %
DynamicGreedy	0.4 +/- 0.02	0.49 +/- 0.023	0.47 +/- 0.016
	0.031 (0.027, 0.037)	0.039 (0.034, 0.046)	0.02 (0.018, 0.024)
	Extreme Shares: 5.7 %	Extreme Shares: 4.3 %	Extreme Shares: 1 %

Results for SoftMax t = 2000 Heavy Tail Info

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.39 +/- 0.015	0.52 +/- 0.019	0.47 +/- 0.025
	0.017 (0.015, 0.021)	0.027 (0.023, 0.032)	0.048 (0.041, 0.057)
	Extreme Shares: 0.33 %	Extreme Shares: 0.67 %	Extreme Shares: 1.7 %
Dynamic Epsilon Greedy	0.34 +/- 0.018	0.44 +/- 0.019	0.41 +/- 0.023
	0.024 (0.021, 0.029)	0.027 (0.023, 0.032)	0.04 (0.034, 0.048)
	Extreme Shares: 2.3 %	Extreme Shares: 0.67 %	Extreme Shares: 2.3 %
DynamicGreedy	0.41 +/- 0.021	0.5 +/- 0.022	0.46 +/- 0.018
	0.034 (0.029, 0.04)	0.039 (0.033, 0.046)	0.024 (0.021, 0.028)
	Extreme Shares: 4.3 %	Extreme Shares: 3.3 %	Extreme Shares: 1.3 %

Results for SoftMax t = 2000 Heavy Tail Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.42 +/- 0.015	0.53 +/- 0.02	0.48 +/- 0.024
	0.018 (0.015, 0.021)	0.031 (0.027, 0.037)	0.043 (0.037, 0.051)
	Extreme Shares: 0 %	Extreme Shares: 0.67 %	Extreme Shares: 3.3 %
Dynamic Epsilon Greedy	0.36 +/- 0.02	0.45 +/- 0.019	0.43 +/- 0.023
	0.03 (0.026, 0.035)	0.029 (0.024, 0.034)	0.042 (0.036, 0.049)
	Extreme Shares: 4.7 %	Extreme Shares: 2 %	Extreme Shares: 0.67 %
DynamicGreedy	0.42 +/- 0.022	0.5 +/- 0.023	0.48 +/- 0.017
	0.037 (0.032, 0.044)	0.041 (0.035, 0.049)	0.023 (0.02, 0.027)
	Extreme Shares: 5 %	Extreme Shares: 3.3 %	Extreme Shares: 0.67 %

Results for HardMax t = 2000 Uniform Info + Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.11 +/- 0.029	0.17 +/- 0.035	0.21 +/- 0.039
	0.067 (0.058, 0.08)	0.097 (0.084, 0.12)	0.12 (0.1, 0.14)
	Extreme Shares: 86 %	Extreme Shares: 79 %	Extreme Shares: 77 %
Dynamic Epsilon Greedy	0.15 +/- 0.032	0.18 +/- 0.035	0.19 +/- 0.036
	0.082 (0.07, 0.096)	0.092 (0.079, 0.11)	0.1 (0.087, 0.12)
	Extreme Shares: 80 %	Extreme Shares: 74 %	Extreme Shares: 76 %
DynamicGreedy	0.15 +/- 0.033	0.18 +/- 0.035	0.17 +/- 0.032
	0.082 (0.071, 0.097)	0.097 (0.083, 0.11)	0.08 (0.069, 0.094)
	Extreme Shares: 79 %	Extreme Shares: 78 %	Extreme Shares: 71 %

Results for HardMax t = 2000 Uniform Info

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.34 +/- 0.05	0.32 +/- 0.049	0.32 +/- 0.049
	0.2 (0.17, 0.23)	0.19 (0.16, 0.22)	0.18 (0.16, 0.22)
	Extreme Shares: 87 %	Extreme Shares: 86 %	Extreme Shares: 85 %
Dynamic Epsilon Greedy	0.32 +/- 0.048	0.33 +/- 0.048	0.3 +/- 0.046
	0.18 (0.16, 0.21)	0.18 (0.15, 0.21)	0.16 (0.14, 0.19)
	Extreme Shares: 85 %	Extreme Shares: 81 %	Extreme Shares: 76 %
DynamicGreedy	0.34 +/- 0.05	0.32 +/- 0.047	0.31 +/- 0.047
	0.19 (0.17, 0.23)	0.17 (0.15, 0.21)	0.17 (0.15, 0.2)
	Extreme Shares: 84 %	Extreme Shares: 80 %	Extreme Shares: 78 %

Results for HardMax t = 2000 Uniform Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.19 +/- 0.039	0.18 +/- 0.038	0.2 +/- 0.039
	0.12 (0.099, 0.14)	0.11 (0.098, 0.14)	0.12 (0.1, 0.14)
	Extreme Shares: 83 %	Extreme Shares: 85 %	Extreme Shares: 82 %
Dynamic Epsilon Greedy	0.2 +/- 0.039	0.23 +/- 0.04	0.23 +/- 0.039
	0.12 (0.1, 0.14)	0.12 (0.11, 0.15)	0.12 (0.1, 0.14)
	Extreme Shares: 80 %	Extreme Shares: 76 %	Extreme Shares: 74 %
DynamicGreedy	0.2 +/- 0.039	0.2 +/- 0.037	0.23 +/- 0.038
	0.12 (0.1, 0.14)	0.11 (0.093, 0.13)	0.11 (0.096, 0.13)
	Extreme Shares: 81 %	Extreme Shares: 77 %	Extreme Shares: 70 %

Results for HardMaxWithRandom t = 2000 Uniform Info + Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.25 +/- 0.03	0.31 +/- 0.035	0.35 +/- 0.037
	0.07 (0.06, 0.083)	0.094 (0.08, 0.11)	0.11 (0.091, 0.13)
	Extreme Shares: 48 %	Extreme Shares: 45 %	Extreme Shares: 48 %
Dynamic Epsilon Greedy	0.3 +/- 0.032	0.35 +/- 0.035	0.39 +/- 0.033
	0.08 (0.069, 0.095)	0.094 (0.08, 0.11)	0.087 (0.075, 0.1)
	Extreme Shares: 41 %	Extreme Shares: 39 %	Extreme Shares: 30 %
DynamicGreedy	0.3 +/- 0.033	0.31 +/- 0.031	0.38 +/- 0.031
	0.087 (0.074, 0.1)	0.075 (0.065, 0.089)	0.073 (0.063, 0.087)
	Extreme Shares: 42 %	Extreme Shares: 38 %	Extreme Shares: 28 %

Results for HardMaxWithRandom t = 2000 Uniform Info

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.32 +/- 0.036	0.36 +/- 0.036	0.42 +/- 0.04
	0.1 (0.087, 0.12)	0.1 (0.088, 0.12)	0.12 (0.11, 0.15)
	Extreme Shares: 49 %	Extreme Shares: 42 %	Extreme Shares: 48 %
Dynamic Epsilon Greedy	0.35 +/- 0.036	0.36 +/- 0.036	0.39 +/- 0.036
	0.098 (0.084, 0.12)	0.1 (0.087, 0.12)	0.1 (0.086, 0.12)
	Extreme Shares: 42 %	Extreme Shares: 43 %	Extreme Shares: 37 %
DynamicGreedy	0.35 +/- 0.035	0.39 +/- 0.037	0.4 +/- 0.035
	0.094 (0.08, 0.11)	0.11 (0.09, 0.12)	0.093 (0.079, 0.11)
	Extreme Shares: 39 %	Extreme Shares: 39 %	Extreme Shares: 33 %

Results for HardMaxWithRandom t = 2000 Uniform Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.34 +/- 0.036	0.33 +/- 0.037	0.38 +/- 0.039
	0.1 (0.086, 0.12)	0.11 (0.092, 0.13)	0.12 (0.1, 0.14)
	Extreme Shares: 46 %	Extreme Shares: 49 %	Extreme Shares: 46 %
Dynamic Epsilon Greedy	0.33 +/- 0.036	0.36 +/- 0.036	0.39 +/- 0.036
	0.1 (0.086, 0.12)	0.1 (0.087, 0.12)	0.099 (0.085, 0.12)
	Extreme Shares: 48 %	Extreme Shares: 40 %	Extreme Shares: 37 %
DynamicGreedy	0.35 +/- 0.036	0.36 +/- 0.036	0.41 +/- 0.034
	0.098 (0.084, 0.12)	0.098 (0.084, 0.12)	0.088 (0.076, 0.1)
	Extreme Shares: 42 %	Extreme Shares: 40 %	Extreme Shares: 28 %

Results for SoftMax t = 2000 Uniform Info + Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.42 +/- 0.019	0.46 +/- 0.022	0.47 +/- 0.026
	0.029 (0.025, 0.034)	0.037 (0.032, 0.044)	0.053 (0.045, 0.062)
	Extreme Shares: 1.3 %	Extreme Shares: 1 %	Extreme Shares: 0.33 %
Dynamic Epsilon Greedy	0.4 +/- 0.022	0.45 +/- 0.021	0.47 +/- 0.024
	0.038 (0.033, 0.045)	0.035 (0.03, 0.042)	0.044 (0.037, 0.052)
	Extreme Shares: 4.7 %	Extreme Shares: 1.7 %	Extreme Shares: 1.3 %
DynamicGreedy	0.41 +/- 0.023	0.44 +/- 0.023	0.48 +/- 0.023
	0.039 (0.034, 0.047)	0.04 (0.034, 0.047)	0.039 (0.034, 0.046)
	Extreme Shares: 4 %	Extreme Shares: 3.3 %	Extreme Shares: 0.67 %

Results for SoftMax t = 2000 Uniform Info

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.44 +/- 0.019	0.46 +/- 0.022	0.49 +/- 0.025
	0.029 (0.025, 0.034)	0.036 (0.031, 0.043)	0.047 (0.04, 0.055)
	Extreme Shares: 0 %	Extreme Shares: 1 %	Extreme Shares: 2.3 %
Dynamic Epsilon Greedy	0.42 +/- 0.019	0.46 +/- 0.023	0.49 +/- 0.024
	0.029 (0.025, 0.034)	0.041 (0.035, 0.049)	0.043 (0.037, 0.051)
	Extreme Shares: 0.33 %	Extreme Shares: 2 %	Extreme Shares: 1 %
DynamicGreedy	0.42 +/- 0.024	0.45 +/- 0.024	0.46 +/- 0.022
	0.043 (0.037, 0.051)	0.045 (0.038, 0.053)	0.036 (0.031, 0.042)
	Extreme Shares: 4.3 %	Extreme Shares: 4.7 %	Extreme Shares: 2 %

Results for SoftMax t = 2000 Uniform Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.46 +/- 0.02	0.47 +/- 0.022	0.51 +/- 0.026
	0.03 (0.026, 0.035)	0.038 (0.033, 0.045)	0.053 (0.046, 0.063)
	Extreme Shares: 0.33 %	Extreme Shares: 0.67 %	Extreme Shares: 1.7 %
Dynamic Epsilon Greedy	0.45 +/- 0.024	0.44 +/- 0.022	0.48 +/- 0.023
	0.043 (0.037, 0.051)	0.038 (0.033, 0.045)	0.041 (0.035, 0.048)
	Extreme Shares: 2.7 %	Extreme Shares: 3.3 %	Extreme Shares: 0.67 %
DynamicGreedy	0.46 +/- 0.026	0.46 +/- 0.023	0.48 +/- 0.023
	0.053 (0.046, 0.063)	0.041 (0.035, 0.048)	0.041 (0.035, 0.048)
	Extreme Shares: 3.7 %	Extreme Shares: 2.7 %	Extreme Shares: 1.7 %

Results for HardMax t = 2000 Needle In Haystack High Info + Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.068 +/- 0.023	0.14 +/- 0.035	0.23 +/- 0.044
	0.04 (0.035, 0.048)	0.096 (0.082, 0.11)	0.15 (0.13, 0.18)
	Extreme Shares: 89 %	Extreme Shares: 89 %	Extreme Shares: 87 %
Dynamic Epsilon Greedy	0.08 +/- 0.024	0.14 +/- 0.033	0.2 +/- 0.039
	0.044 (0.038, 0.052)	0.086 (0.074, 0.1)	0.12 (0.1, 0.14)
	Extreme Shares: 87 %	Extreme Shares: 86 %	Extreme Shares: 80 %
DynamicGreedy	0.093 +/- 0.028	0.12 +/- 0.032	0.2 +/- 0.038
	0.061 (0.052, 0.072)	0.078 (0.067, 0.092)	0.11 (0.094, 0.13)
	Extreme Shares: 90 %	Extreme Shares: 86 %	Extreme Shares: 76 %

Results for HardMax t = 2000 Needle In Haystack High Info

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.31 +/- 0.05	0.28 +/- 0.049	0.34 +/- 0.051
	0.2 (0.17, 0.23)	0.18 (0.16, 0.22)	0.2 (0.17, 0.24)
	Extreme Shares: 93 %	Extreme Shares: 92 %	Extreme Shares: 90 %
Dynamic Epsilon Greedy	0.27 +/- 0.047	0.3 +/- 0.049	0.37 +/- 0.051
	0.17 (0.15, 0.2)	0.19 (0.16, 0.22)	0.2 (0.17, 0.24)
	Extreme Shares: 88 %	Extreme Shares: 90 %	Extreme Shares: 86 %
DynamicGreedy	0.26 +/- 0.046	0.33 +/- 0.05	0.34 +/- 0.048
	0.17 (0.14, 0.2)	0.19 (0.17, 0.23)	0.18 (0.15, 0.21)
	Extreme Shares: 89 %	Extreme Shares: 88 %	Extreme Shares: 80 %

Results for HardMax t = 2000 Needle In Haystack High Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.14 +/- 0.035	0.21 +/- 0.044	0.31 +/- 0.047
	0.094 (0.081, 0.11)	0.15 (0.13, 0.18)	0.17 (0.15, 0.21)
	Extreme Shares: 90 %	Extreme Shares: 94 %	Extreme Shares: 82 %
Dynamic Epsilon Greedy	0.15 +/- 0.036	0.2 +/- 0.04	0.22 +/- 0.04
	0.099 (0.085, 0.12)	0.13 (0.11, 0.15)	0.13 (0.11, 0.15)
	Extreme Shares: 88 %	Extreme Shares: 85 %	Extreme Shares: 78 %
DynamicGreedy	0.15 +/- 0.037	0.15 +/- 0.034	0.19 +/- 0.036
	0.11 (0.091, 0.13)	0.092 (0.079, 0.11)	0.1 (0.086, 0.12)
	Extreme Shares: 93 %	Extreme Shares: 86 %	Extreme Shares: 73 %

Results for HardMaxWithRandom t = 2000 Needle In Haystack High Info + Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.18 +/- 0.026	0.26 +/- 0.035	0.44 +/- 0.044
	0.053 (0.046, 0.063)	0.095 (0.081, 0.11)	0.15 (0.13, 0.18)
	Extreme Shares: 61 %	Extreme Shares: 60 %	Extreme Shares: 61 %
Dynamic Epsilon Greedy	0.23 +/- 0.031	0.3 +/- 0.034	0.45 +/- 0.039
	0.072 (0.062, 0.085)	0.092 (0.079, 0.11)	0.12 (0.1, 0.14)
	Extreme Shares: 57 %	Extreme Shares: 51 %	Extreme Shares: 42 %
DynamicGreedy	0.26 +/- 0.033	0.3 +/- 0.035	0.39 +/- 0.035
	0.083 (0.071, 0.098)	0.094 (0.08, 0.11)	0.097 (0.083, 0.11)
	Extreme Shares: 54 %	Extreme Shares: 51 %	Extreme Shares: 36 %

Results for HardMaxWithRandom t = 2000 Needle In Haystack High Info

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.3 +/- 0.036	0.34 +/- 0.041	0.49 +/- 0.044
	0.1 (0.086, 0.12)	0.13 (0.11, 0.15)	0.15 (0.13, 0.18)
	Extreme Shares: 55 %	Extreme Shares: 59 %	Extreme Shares: 61 %
Dynamic Epsilon Greedy	0.32 +/- 0.037	0.36 +/- 0.038	0.47 +/- 0.039
	0.11 (0.091, 0.13)	0.11 (0.095, 0.13)	0.12 (0.1, 0.14)
	Extreme Shares: 51 %	Extreme Shares: 49 %	Extreme Shares: 43 %
DynamicGreedy	0.34 +/- 0.038	0.35 +/- 0.038	0.41 +/- 0.036
	0.11 (0.095, 0.13)	0.11 (0.094, 0.13)	0.098 (0.084, 0.12)
	Extreme Shares: 55 %	Extreme Shares: 50 %	Extreme Shares: 37 %

Results for HardMaxWithRandom t = 2000 Needle In Haystack High Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.28 +/- 0.039	0.38 +/- 0.044	0.43 +/- 0.044
	0.12 (0.099, 0.14)	0.15 (0.13, 0.17)	0.15 (0.13, 0.17)
	Extreme Shares: 64 %	Extreme Shares: 65 %	Extreme Shares: 57 %
Dynamic Epsilon Greedy	0.3 +/- 0.038	0.34 +/- 0.038	0.45 +/- 0.04
	0.11 (0.095, 0.13)	0.11 (0.098, 0.14)	0.12 (0.1, 0.14)
	Extreme Shares: 58 %	Extreme Shares: 53 %	Extreme Shares: 43 %
DynamicGreedy	0.3 +/- 0.036	0.34 +/- 0.038	0.39 +/- 0.035
	0.1 (0.088, 0.12)	0.11 (0.094, 0.13)	0.094 (0.081, 0.11)
	Extreme Shares: 55 %	Extreme Shares: 52 %	Extreme Shares: 36 %

Results for SoftMax t = 2000 Needle In Haystack High Info + Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.37 +/- 0.018	0.43 +/- 0.024	0.53 +/- 0.032
	0.026 (0.022, 0.03)	0.044 (0.038, 0.052)	0.078 (0.067, 0.092)
	Extreme Shares: 1 %	Extreme Shares: 3 %	Extreme Shares: 4.3 %
Dynamic Epsilon Greedy	0.35 +/- 0.022	0.42 +/- 0.025	0.54 +/- 0.028
	0.036 (0.031, 0.043)	0.047 (0.041, 0.056)	0.059 (0.051, 0.07)
	Extreme Shares: 8.7 %	Extreme Shares: 5.7 %	Extreme Shares: 2.3 %
DynamicGreedy	0.35 +/- 0.024	0.4 +/- 0.026	0.47 +/- 0.024
	0.045 (0.038, 0.053)	0.052 (0.045, 0.062)	0.045 (0.038, 0.053)
	Extreme Shares: 9 %	Extreme Shares: 8 %	Extreme Shares: 4.7 %

Results for SoftMax t = 2000 Needle In Haystack High Info

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.38 +/- 0.019	0.45 +/- 0.024	0.53 +/- 0.031
	0.028 (0.024, 0.033)	0.046 (0.039, 0.054)	0.076 (0.065, 0.09)
	Extreme Shares: 1.3 %	Extreme Shares: 3 %	Extreme Shares: 7.3 %
Dynamic Epsilon Greedy	0.38 +/- 0.023	0.44 +/- 0.026	0.53 +/- 0.027
	0.042 (0.036, 0.049)	0.051 (0.044, 0.06)	0.058 (0.05, 0.069)
	Extreme Shares: 4.7 %	Extreme Shares: 3.7 %	Extreme Shares: 5.7 %
DynamicGreedy	0.38 +/- 0.027	0.41 +/- 0.027	0.5 +/- 0.025
	0.055 (0.047, 0.065)	0.058 (0.049, 0.068)	0.048 (0.042, 0.057)
	Extreme Shares: 8.3 %	Extreme Shares: 8.7 %	Extreme Shares: 4 %

Results for SoftMax t = 2000 Needle In Haystack High Rep

	Thompson Sampling	Dynamic Epsilon Greedy	DynamicGreedy
Thompson Sampling	0.42 +/- 0.023	0.49 +/- 0.026	0.54 +/- 0.031
	0.04 (0.034, 0.047)	0.053 (0.045, 0.063)	0.073 (0.063, 0.086)
	Extreme Shares: 0.67 %	Extreme Shares: 2 %	Extreme Shares: 2.7 %
Dynamic Epsilon Greedy	0.42 +/- 0.026	0.46 +/- 0.026	0.5 +/- 0.028
	0.05 (0.043, 0.06)	0.052 (0.044, 0.061)	0.06 (0.051, 0.071)
	Extreme Shares: 4 %	Extreme Shares: 3 %	Extreme Shares: 3 %
DynamicGreedy	0.39 +/- 0.029	0.41 +/- 0.026	0.48 +/- 0.026
	0.066 (0.057, 0.078)	0.053 (0.045, 0.062)	0.052 (0.044, 0.061)
	Extreme Shares: 8.7 %	Extreme Shares: 5.7 %	Extreme Shares: 3.3 %