

APPENDIX: RAW DATA

The following tables show raw data of figure 1 and 2, respectively.

$\Delta \mu$	σ	UCB1T	UCB1T-M	SOFTMAX	TOW
0.000000e+00	5.000000e-02	3.333049e+02	3.333485e+02	3.333735e+02	3.334010e+02
0.000000e+00	1.000000e-01	3.332745e+02	3.333637e+02	3.334509e+02	3.334041e+02
0.000000e+00	1.500000e-01	3.332504e+02	3.333829e+02	3.334991e+02	3.333922e+02
0.000000e+00	2.000000e-01	3.332571e+02	3.333812e+02	3.335947e+02	3.334047e+02
0.000000e+00	2.500000e-01	3.332526e+02	3.334385e+02	3.335549e+02	3.334399e+02
0.000000e+00	3.000000e-01	3.332565e+02	3.334694e+02	3.336968e+02	3.334597e+02
5.000000e-02	5.000000e-02	3.740127e+02	3.736072e+02	3.810229e+02	3.832423e+02
5.000000e-02	1.000000e-01	3.740234e+02	3.667645e+02	3.809911e+02	3.831501e+02
5.000000e-02	1.500000e-01	3.739931e+02	3.634389e+02	3.808914e+02	3.828564e+02
5.000000e-02	2.000000e-01	3.739025e+02	3.612031e+02	3.806832e+02	3.823138e+02
5.000000e-02	2.500000e-01	3.737508e+02	3.596885e+02	3.795230e+02	3.814972e+02
5.000000e-02	3.000000e-01	3.733938e+02	3.587189e+02	3.777836e+02	3.806637e+02
1.000000e-01	5.000000e-02	4.249727e+02	4.292039e+02	4.310291e+02	4.332477e+02
1.000000e-01	1.000000e-01	4.250387e+02	4.138812e+02	4.310375e+02	4.332617e+02
1.000000e-01	1.500000e-01	4.250868e+02	4.049638e+02	4.310108e+02	4.331768e+02
1.000000e-01	2.000000e-01	4.251033e+02	3.994981e+02	4.309256e+02	4.330156e+02
1.000000e-01	2.500000e-01	4.250638e+02	3.944647e+02	4.307899e+02	4.327802e+02
1.000000e-01	3.000000e-01	4.248980e+02	3.914088e+02	4.301137e+02	4.323980e+02
1.500000e-01	5.000000e-02	4.763632e+02	4.810054e+02	4.810139e+02	4.832392e+02
1.500000e-01	1.000000e-01	4.764412e+02	4.699600e+02	4.810281e+02	4.832601e+02
1.500000e-01	1.500000e-01	4.765100e+02	4.541551e+02	4.810129e+02	4.832548e+02
1.500000e-01	2.000000e-01	4.765636e+02	4.431452e+02	4.809909e+02	4.831726e+02
1.500000e-01	2.500000e-01	4.765936e+02	4.364425e+02	4.809554e+02	4.830475e+02
1.500000e-01	3.000000e-01	4.765206e+02	4.310746e+02	4.807172e+02	4.828440e+02
2.000000e-01	5.000000e-02	5.274291e+02	5.332060e+02	5.309983e+02	5.332035e+02
2.000000e-01	1.000000e-01	5.275035e+02	5.250744e+02	5.310058e+02	5.332520e+02
2.000000e-01	1.500000e-01	5.275690e+02	5.097496e+02	5.310167e+02	5.332669e+02
2.000000e-01	2.000000e-01	5.276449e+02	4.944290e+02	5.310050e+02	5.332517e+02
2.000000e-01	2.500000e-01	5.276836e+02	4.823515e+02	5.309813e+02	5.331712e+02
2.000000e-01	3.000000e-01	5.276390e+02	4.749879e+02	5.309415e+02	5.330440e+02

$\Delta \mu$	σ	UCBIT	UCBIT-M	SOFTMAX	TOW
0.000000e+00	5.000000e-02	3.333049e+02	3.333485e+02	3.333917e+02	3.334010e+02
0.000000e+00	1.000000e-01	3.332745e+02	3.333637e+02	3.334534e+02	3.334041e+02
0.000000e+00	1.500000e-01	3.332504e+02	3.333829e+02	3.335081e+02	3.333922e+02
0.000000e+00	2.000000e-01	3.332571e+02	3.333812e+02	3.335969e+02	3.334047e+02
0.000000e+00	2.500000e-01	3.332526e+02	3.334385e+02	3.336376e+02	3.334399e+02
0.000000e+00	3.000000e-01	3.332565e+02	3.334694e+02	3.337367e+02	3.334597e+02
5.000000e-02	5.000000e-02	3.239595e+02	3.249267e+02	3.316625e+02	3.332130e+02
5.000000e-02	1.000000e-01	3.239865e+02	3.185142e+02	3.316053e+02	3.331605e+02
5.000000e-02	1.500000e-01	3.240501e+02	3.161472e+02	3.314799e+02	3.330848e+02
5.000000e-02	2.000000e-01	3.241556e+02	3.151603e+02	3.313922e+02	3.330074e+02
5.000000e-02	2.500000e-01	3.243044e+02	3.146418e+02	3.312950e+02	3.329256e+02
5.000000e-02	3.000000e-01	3.244776e+02	3.145422e+02	3.311868e+02	3.328591e+02
1.000000e-01	5.000000e-02	3.248869e+02	3.303440e+02	3.315670e+02	3.332176e+02
1.000000e-01	1.000000e-01	3.248894e+02	3.168213e+02	3.315323e+02	3.331763e+02
1.000000e-01	1.500000e-01	3.249221e+02	3.081947e+02	3.314937e+02	3.331131e+02
1.000000e-01	2.000000e-01	3.249713e+02	3.052920e+02	3.313543e+02	3.330395e+02
1.000000e-01	2.500000e-01	3.250718e+02	3.027521e+02	3.313830e+02	3.329728e+02
1.000000e-01	3.000000e-01	3.251917e+02	3.019849e+02	3.314038e+02	3.328759e+02
1.500000e-01	5.000000e-02	3.262711e+02	3.330301e+02	3.317394e+02	3.331831e+02
1.500000e-01	1.000000e-01	3.262708e+02	3.220892e+02	3.317296e+02	3.331632e+02
1.500000e-01	1.500000e-01	3.262939e+02	3.096136e+02	3.316992e+02	3.331197e+02
1.500000e-01	2.000000e-01	3.263197e+02	3.018103e+02	3.316595e+02	3.330641e+02
1.500000e-01	2.500000e-01	3.263881e+02	2.970702e+02	3.316030e+02	3.329983e+02
1.500000e-01	3.000000e-01	3.264889e+02	2.957146e+02	3.315296e+02	3.329303e+02
2.000000e-01	5.000000e-02	3.273401e+02	3.329302e+02	3.317304e+02	3.333333e+02
2.000000e-01	1.000000e-01	3.273265e+02	3.277558e+02	3.317104e+02	3.333333e+02
2.000000e-01	1.500000e-01	3.273268e+02	3.151463e+02	3.316913e+02	3.333333e+02
2.000000e-01	2.000000e-01	3.273495e+02	3.051314e+02	3.316592e+02	3.333333e+02
2.000000e-01	2.500000e-01	3.273917e+02	2.970625e+02	3.316191e+02	3.333333e+02
2.000000e-01	3.000000e-01	3.274458e+02	2.913990e+02	3.315796e+02	3.333333e+02