Dataset Comparison - real Datasets

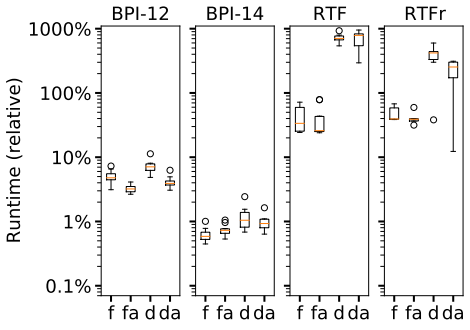

Figure 1: Runtime

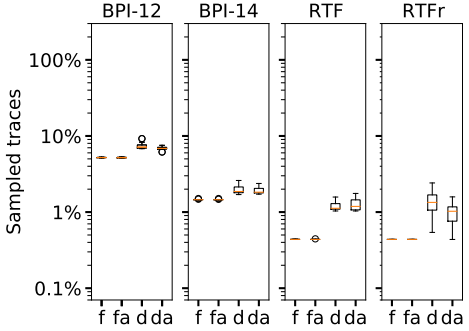

Figure 2: Traces

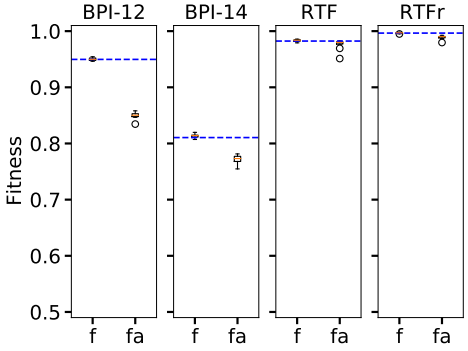

Figure 3: Fitness

Dataset Comparison - Benchmarking Datasets

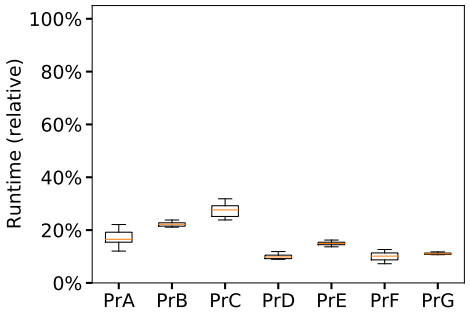

Figure 4: Runtime

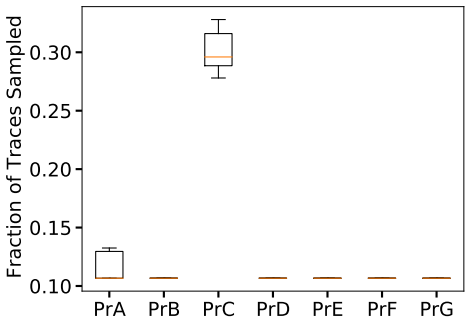

Figure 5: Traces

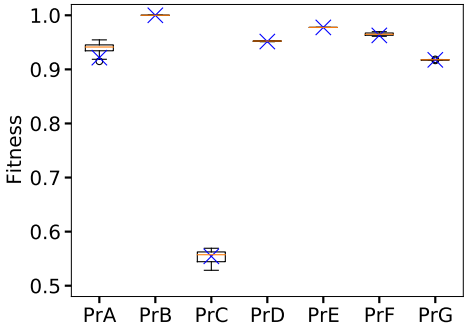

Figure 6: Fitness

Parameter Comparison - Fitness w/o Approximation

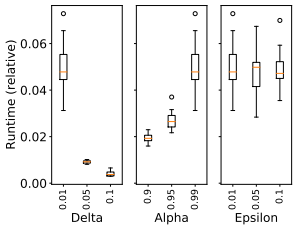

Figure 7: BPI-12 Runtime

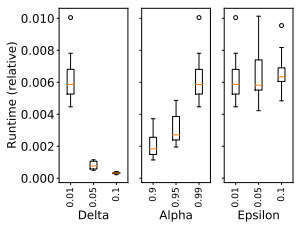

Figure 8: BPI-14 Runtime

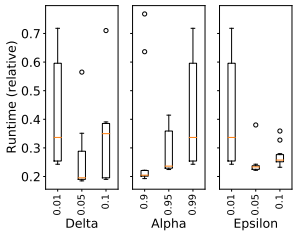

Figure 9: RTF - Runtime

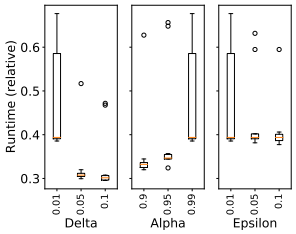

Figure 10: RTFr - Runtime

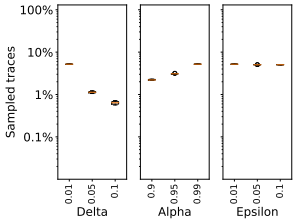

Figure 11: BPI-12 Traces

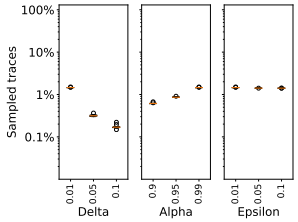

Figure 12: BPI-14 Traces

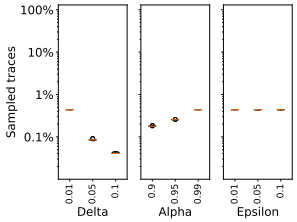

Figure 13: RTF - Traces

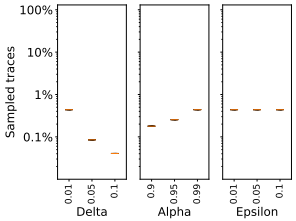

Figure 14: RTFr - Traces

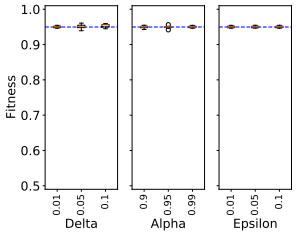

Figure 15: BPI-12 Fitness

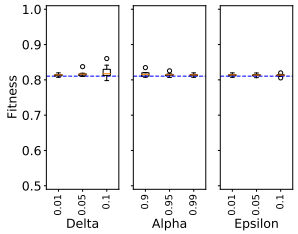

Figure 16: BPI-14 Fitness

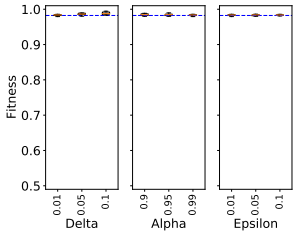

Figure 17: RTF - Fitness

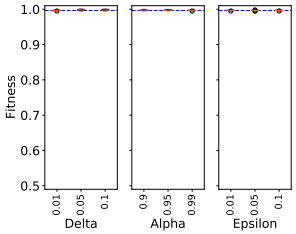

Figure 18: RTFr - Fitness

Parameter Comparison - Fitness w Approximation, k=0.2

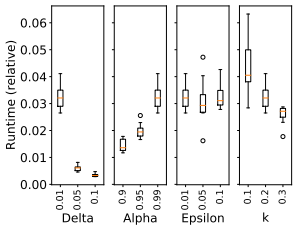

Figure 19: BPI-12 Runtime

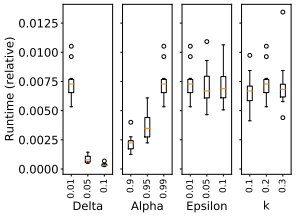

Figure 20: BPI-14 Runtime

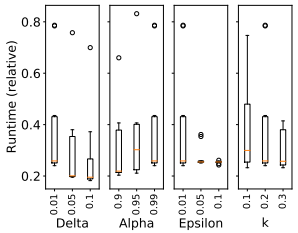

Figure 21: RTF - Runtime

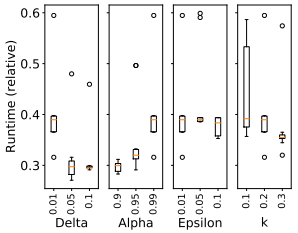

Figure 22: RTFr - Runtime

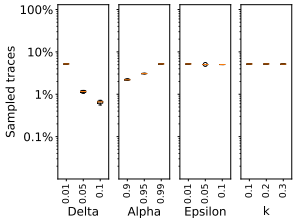

Figure 23: BPI-12 Traces

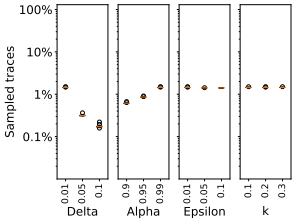

Figure 24: BPI-14 Traces

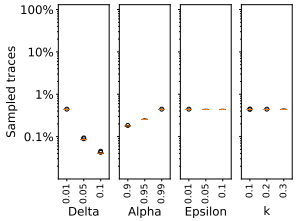

Figure 25: RTF - Traces

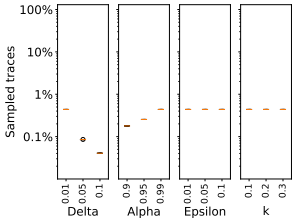

Figure 26: RTFr - Traces

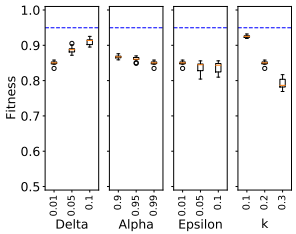

Figure 27: BPI-12 Fitness

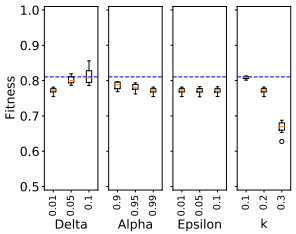

Figure 28: BPI-14 Fitness

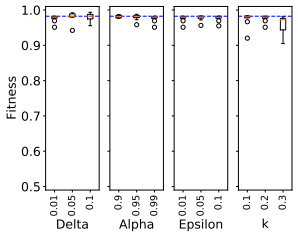

Figure 29: RTF - Fitness

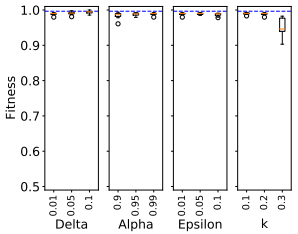

Figure 30: RTFr - Fitness

Deviation Distribution - BPI-12

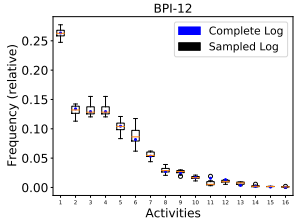

Figure 31: w/o Approximation

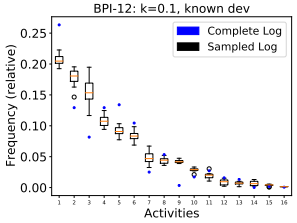

Figure 32: k=0.1, known

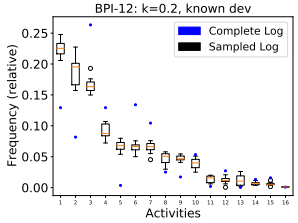

Figure 33: k=0.2, known

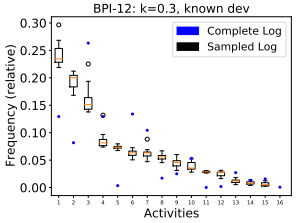

Figure 34: k=0.3, known

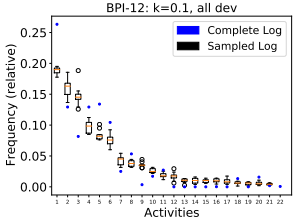

Figure 35: k=0.1, all

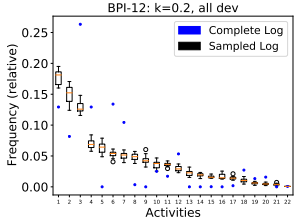

Figure 36: k=0.2, all

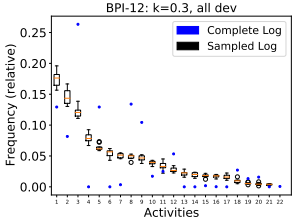

Figure 37: k=0.3, all

Deviation Distribution - BPI-14

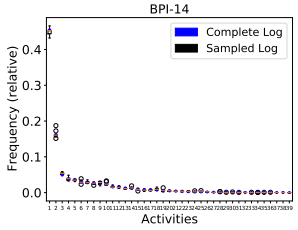

Figure 38: w/o Approximation

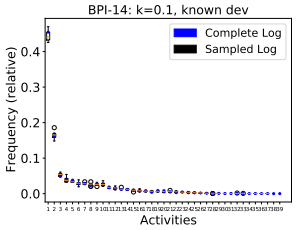

Figure 39: k=0.1, known

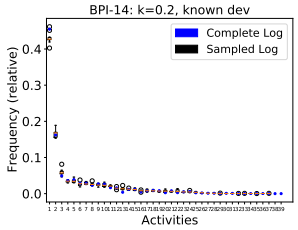

Figure 40: k=0.2, known

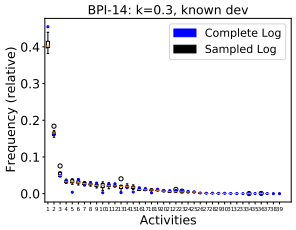

Figure 41: k=0.3, known

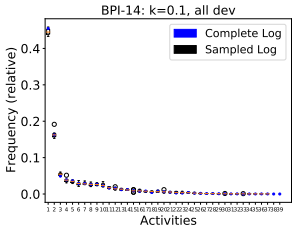

Figure 42: k=0.1, all

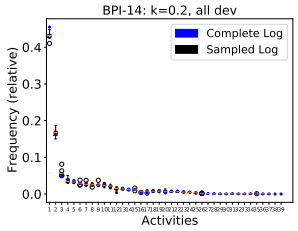

Figure 43: k=0.2, all

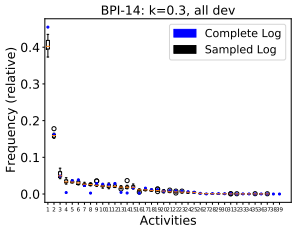

Figure 44: k=0.3, all

Deviation Distribution - RTF

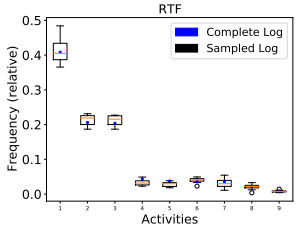

Figure 45: w/o Approximation

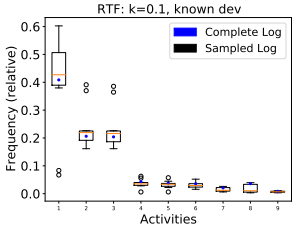

Figure 46: k=0.1, known

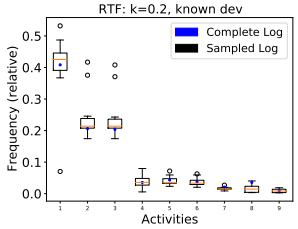

Figure 47: k=0.2, known

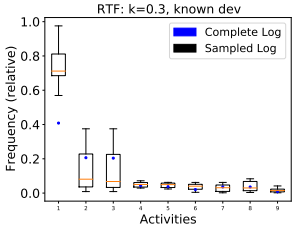

Figure 48: k=0.3, known

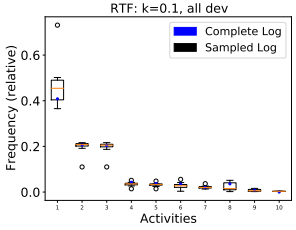

Figure 49: k=0.1, all

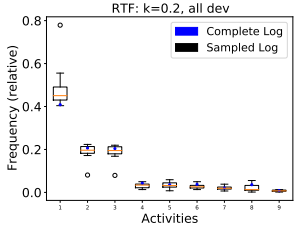

Figure 50: k=0.2, all

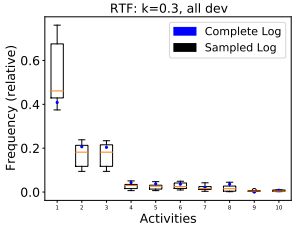

Figure 51: k=0.3, all

Deviation Distribution - RTFr

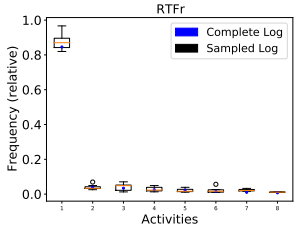

Figure 52: w/o Approximation

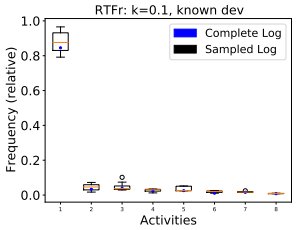

Figure 53: k=0.1, known

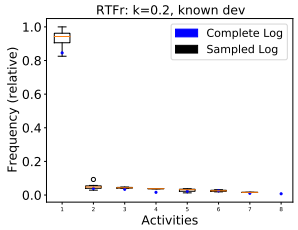

Figure 54: k=0.2, known

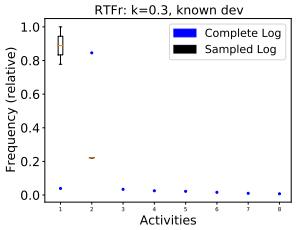

Figure 55: k=0.3, known

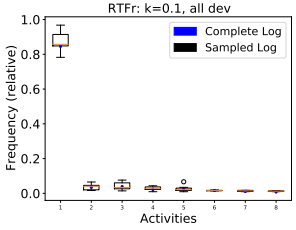

Figure 56: k=0.1, all

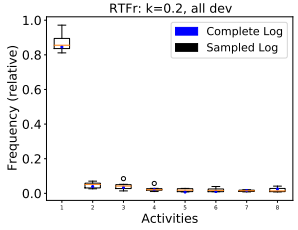

Figure 57: k=0.2, all

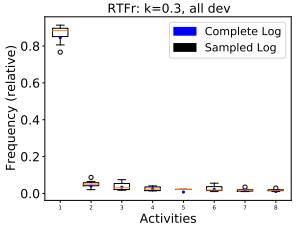

Figure 58: k=0.3, all

Heuristics Analysis - Runtime for different k

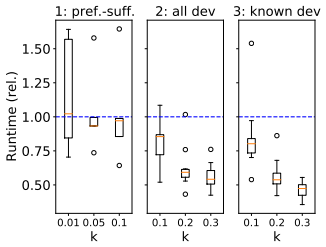

Figure 59: BPI-12

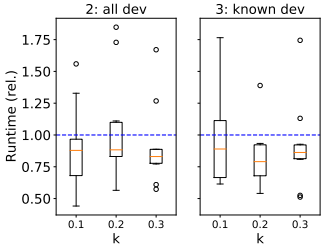

Figure 60: BPI-14

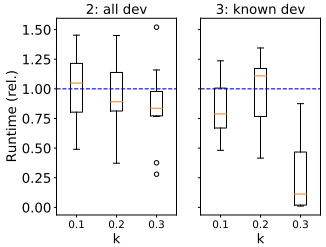

Figure 61: RTF

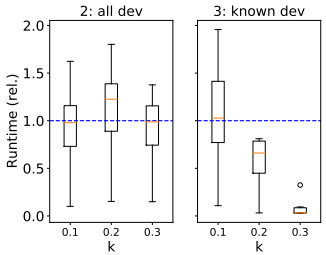

Figure 62: RTFr

Heuristics Analysis - Relative approximated Trace variants for different k

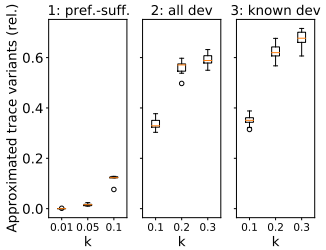

Figure 63: BPI-12

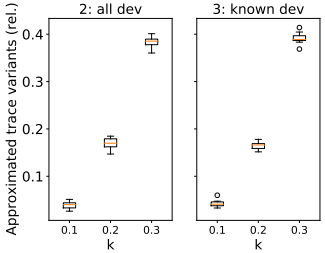

Figure 64: BPI-14

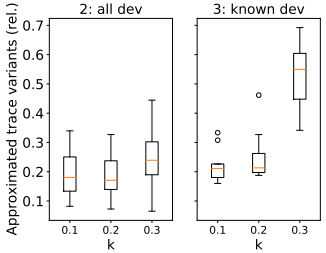

Figure 65: RTF

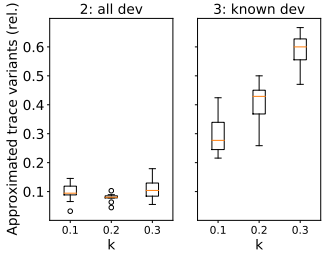

Figure 66: RTFr