

## Log Likelihood differences in base 2

### 1.uai

Algorithm	LL-diff Train-1	LL-diff Train-2	LL-diff Train-3	LL-diff Train-4	LL-diff Train-5
FOD-param	2.53449e+006	763133	196633	61243.9	21428
EM	1.58075e+007	5.14778e+007	1.34753e+006	>30 mins	>30 mins
Chow-Liu	4.27573e+006	2.85457e+006	2.6174e+006	2.5945e+006	2.59178e+006

### 2.uai

Algorithm	LL-diff Train-1	LL-diff Train-2	LL-diff Train-3	LL-diff Train-4	LL-diff Train-5
FOD-param	2.82235e+006	1.83843e+006	778161	205870	>30 mins
EM	4.41927e+006	2.58337e+006	2.34434e+006	>30 mins	>30 mins
Chow-Liu	1.07799e+006	332808	243827	225404	>30 mins

### 3.uai

Algorithm	LL-diff Train-1	LL-diff Train-2	LL-diff Train-3	LL-diff Train-4	LL-diff Train-5
FOD-param	1.87545e+007	2.8689e+006	313353	62836.1	>30 mins
EM	2.7366e+007	1.70826e+007	>30 mins	>30 mins	>30 mins
Chow-Liu	3.57338e+007	2.84596e+007	2.72168e+007	2.71038e+007	>30 mins