

| File Name                             | Nodes Number | Overall Children Number | Number of Sequences | Number of Items | Distinct Items | Most common children number per node | Max children per node | Number of nodes with max children | Estimated Memory Usage (MBytes) | Tested Memory Usage (KBytes) | Java memory overhead (x times) | Estimated WT memory usage (MB) for BWT storing | Tested WT_HUFF usage | Estimated CPT over BTW memory consumption (x times) | Actual CPT over BTW memory consumption (x times) | BWT memory per sequence, actual | CPT memory per sequence, actual |
|---------------------------------------|--------------|-------------------------|---------------------|-----------------|----------------|--------------------------------------|-----------------------|-----------------------------------|---------------------------------|------------------------------|--------------------------------|--|----------------------|---|--|---------------------------------|---------------------------------|
| ./spmf_Datasets/BIBLE.txt             | 659804       | 659804                  | 36369               | 787066          | 13905          | 1                                    | 697                   | 1                                 | 20.2                            | 95.7                         | 4.8                            | 1.2  | 1.03968              | 16.83   | 92.04  | 0.00003                         | 0.00264                         |
| ./spmf_Datasets/BMS1_spmf.txt         | 59087        | 59087                   | 59601               | 149638          | 497            | 1                                    | 443                   | 1                                 | 1.9                             | 9.8                          | 5.2                            | 0.3  | 0.221776             | 6.33  | 44.18  | 0.00001                         | 0.00017                         |
| ./spmf_Datasets/FIFA.txt              | 675228       | 675228                  | 20450               | 741092          | 2990           | 1                                    | 1234                  | 1                                 | 20.7                            | 96.6                         | 4.7                            | 1.1  | 1.02397              | 18.81   | 94.33  | 0.00006                         | 0.00473                         |
| ./spmf_Datasets/Kosarak_converted.txt | 411398       | 411398                  | 69999               | 558373          | 21144          | 1                                    | 4539                  | 1                                 | 12.6                            | 62.6                         | 5                              | 0.899  | 0.800722             | 14.01   | 78.17  | 0.00002                         | 0.0009                          |
| ./spmf_Datasets/LEVIATHAN.txt         | 183205       | 183205                  | 5834                | 197251          | 9025           | 1                                    | 351                   | 1                                 | 5.6                             | 26.8                         | 4.8                            | 0.291  | 0.277957             | 19.24   | 96.41  | 0.00005                         | 0.0046                          |
| ./spmf_Datasets/MSNBC.txt             | 236798       | 236798                  | 31790               | 423776          | 17             | 1                                    | 17                    | 1                                 | 7.3                             | 31.4                         | 4.4                            | 0.652  | 0.317163             | 11.19   | 99   | 0.00001                         | 0.00099                         |
| ./spmf_Datasets/SIGN.txt              | 36838        | 36838                   | 730                 | 37958           | 267            | 1                                    | 87                    | 1                                 | 1.2                             | 5.7                          | 4.8                            | 0.056  | 0.0690737            | 21.42   | 82.52  | 0.0001                          | 0.00781                         |