

- $M = \lfloor 0.25 * N \rfloor, N = \lfloor 1e4 * \log(L + 1) \rfloor$
- $M = \lfloor 0.15 * N \rfloor, N = \lfloor 1e4 * \log(L + 1) \rfloor$
- △—  $M = \lfloor 0.1 * N \rfloor, N = \lfloor 1e4 * \log(L + 1) \rfloor$
- ▽-  $M = 20, N = \lfloor 1e4 * \log(L + 1) \rfloor$
- ◇-  $M = 40, N = \lfloor 1e4 * \log(L + 1) \rfloor$
- ★-  $M = 60, N = \lfloor 1e4 * \log(L + 1) \rfloor$

