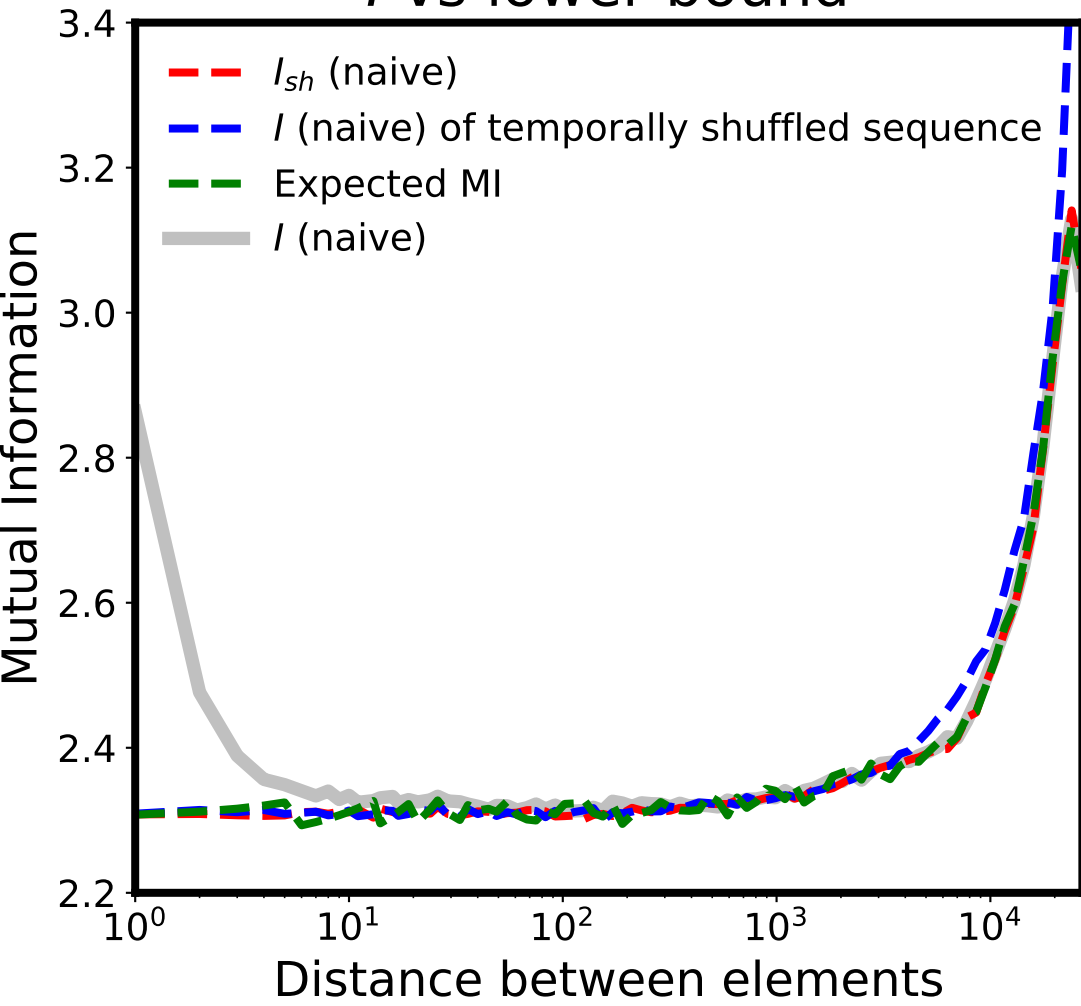


$I$  vs lower bound $I$  - lower bound