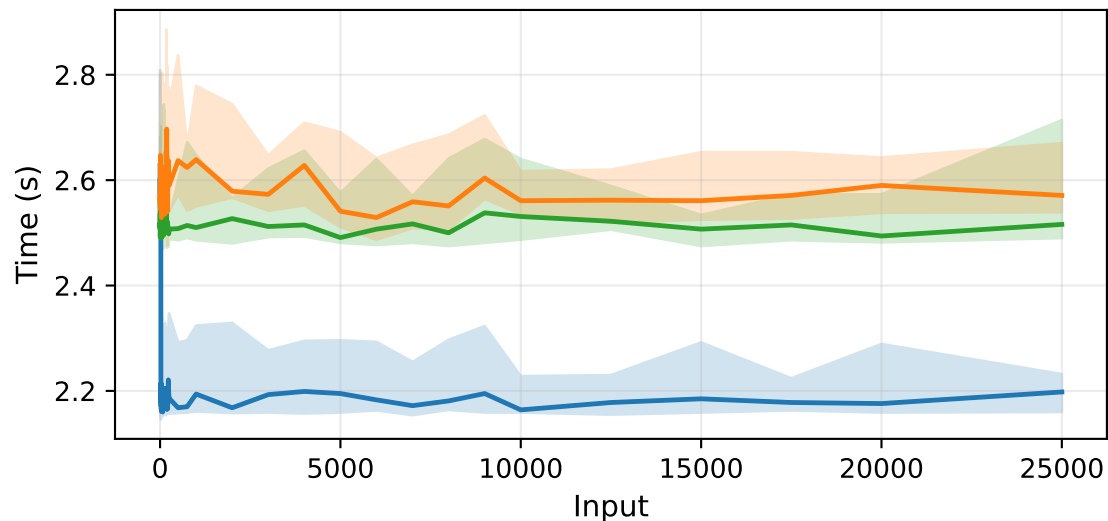
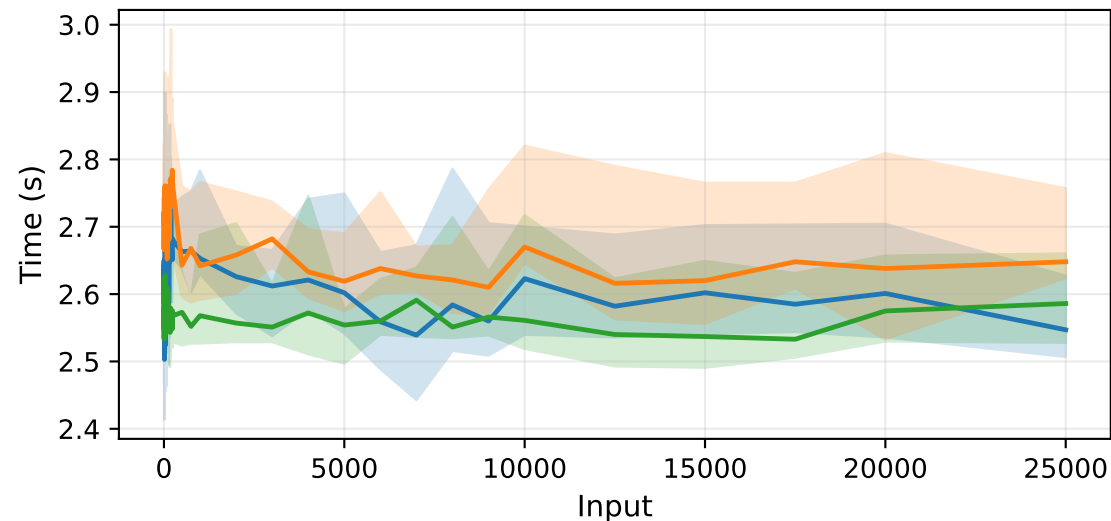


# preprocess — scaling comparison (quad)

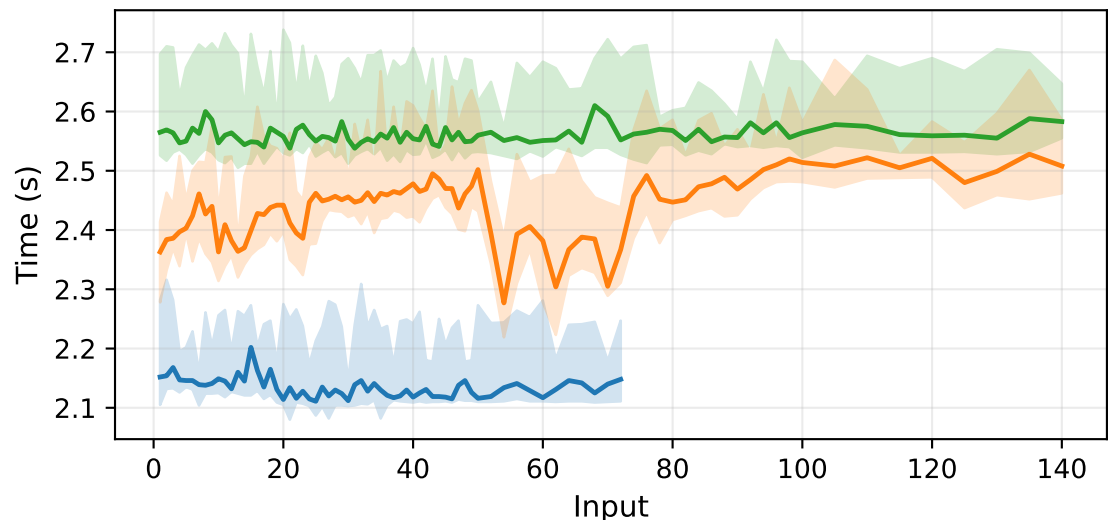
## Collatz



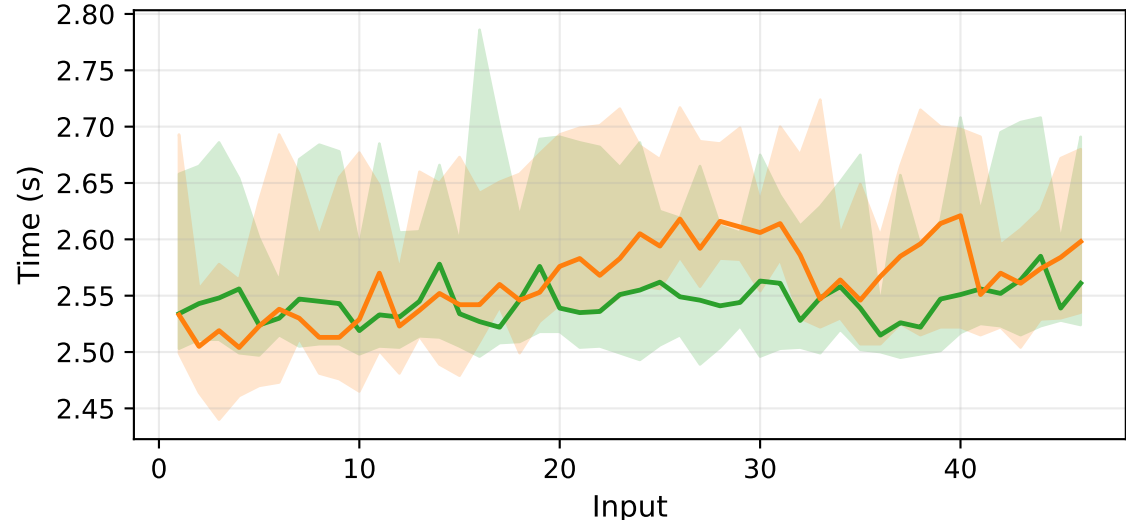
## Fibonacci



## SHA2 Chain



## SHA3 Chain



32-reg mem-batch vanilla