complex\_copy (99% confidence) INITIAL\_SIZE=-1 INITIAL\_SIZE=-2 INITIAL\_SIZE=0 INITIAL\_SIZE=1024 ── INITIAL\_SIZE=16  $10^{6}$ 10<sup>5</sup>  $10^{4}$  $10^{3}$  $10^{2}$  $10^{1}$ 

10<sup>3</sup>

10<sup>5</sup>

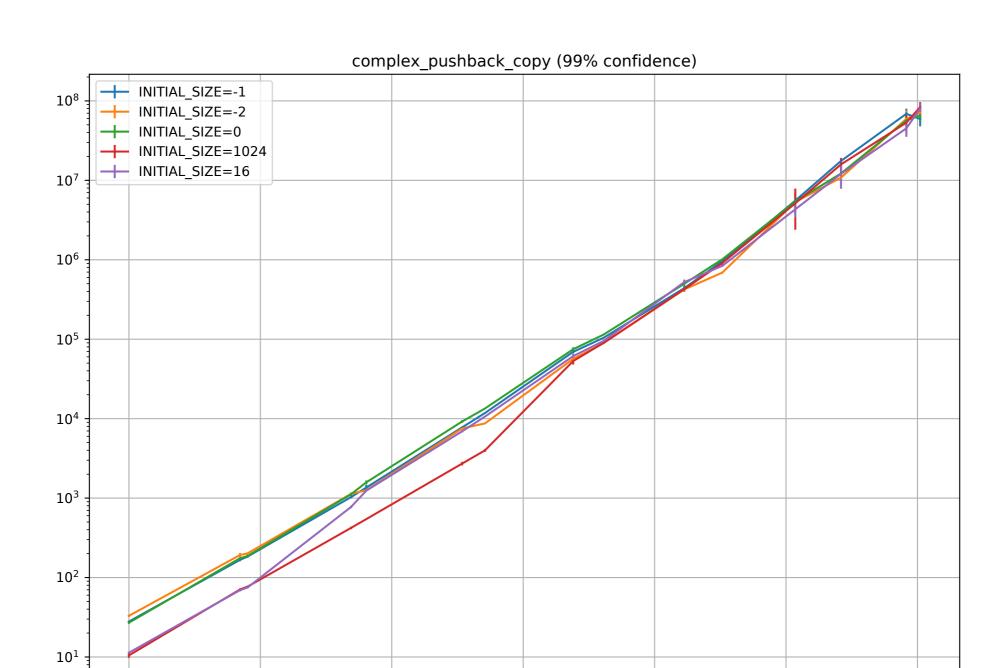
10<sup>4</sup>

10<sup>6</sup>

10<sup>2</sup>

 $10^1$ 

10<sup>0</sup>



10<sup>3</sup>

10<sup>5</sup>

10<sup>4</sup>

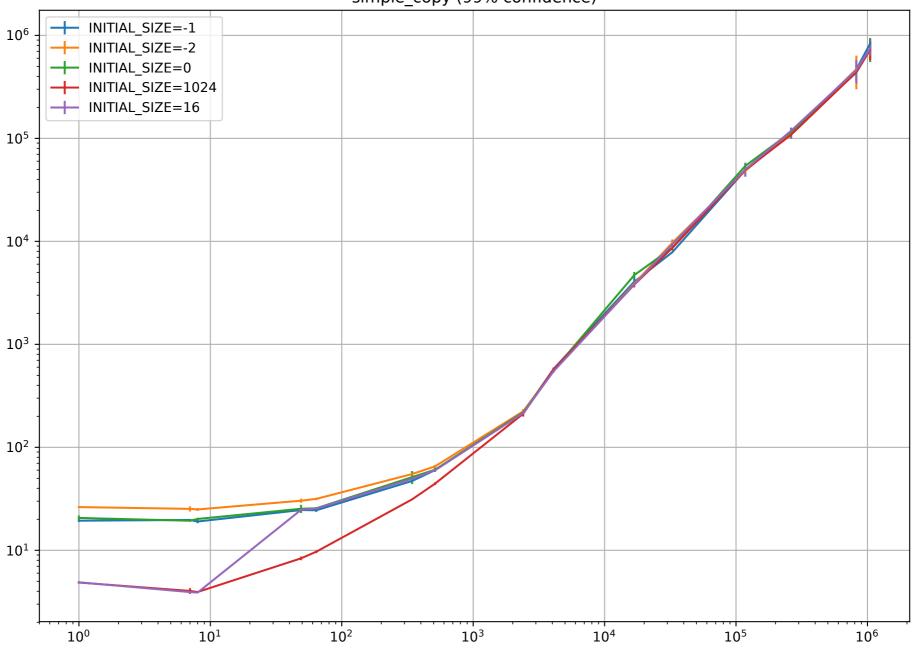
10<sup>6</sup>

 $10^{1}$ 

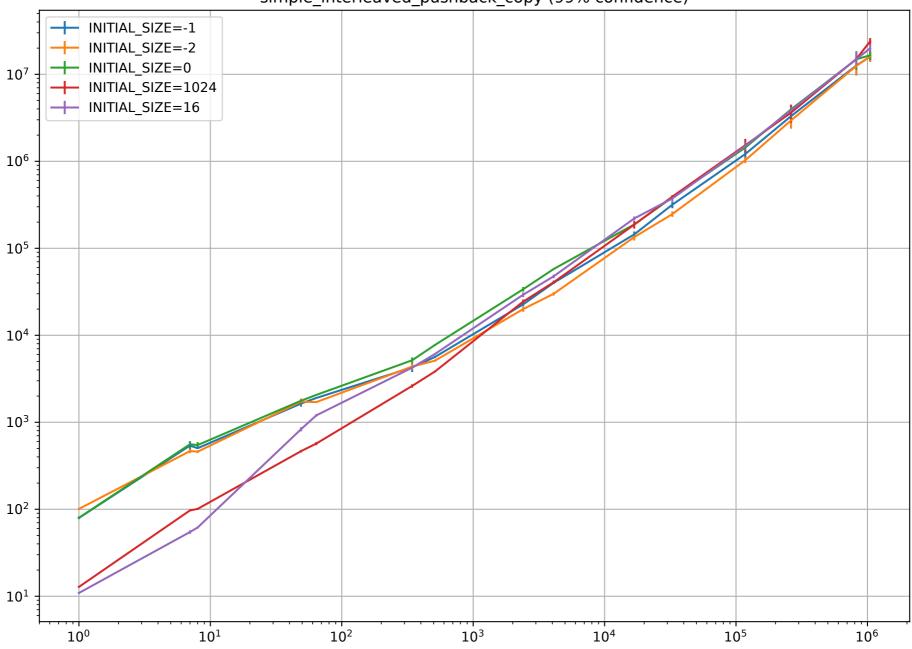
10<sup>0</sup>

10<sup>2</sup>

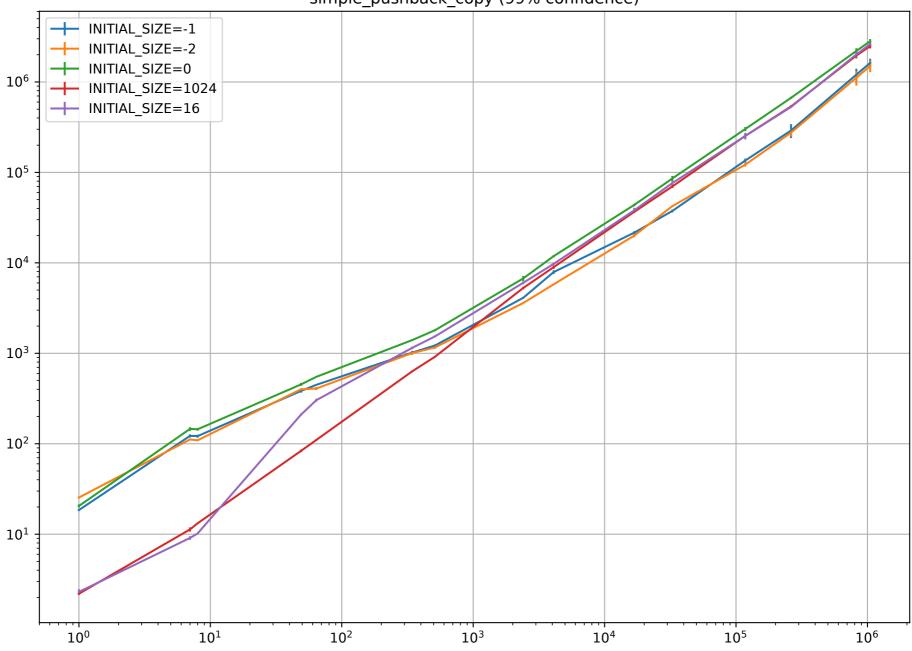
simple\_copy (99% confidence)

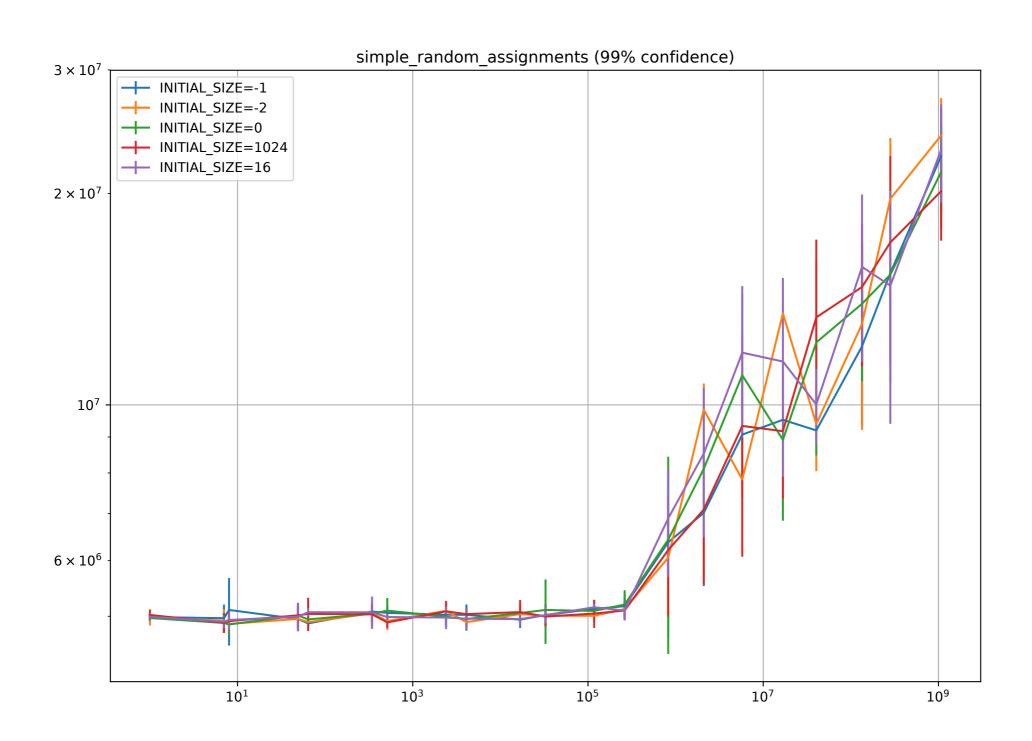


## simple\_interleaved\_pushback\_copy (99% confidence)



simple\_pushback\_copy (99% confidence)





simple\_random\_reads (99% confidence)

