## 1 CheatSheet: Performance Numbers For Software Engineers Interview

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- PDF Link: cheatsheet-performancenumber-A4.pdf, Category: interview
- ullet Blog URL: https://cheatsheet.dennyzhang.com/cheatsheet-performancenumber-A4
- Related posts: CheatSheet: Leetcode For Code Interview, CheatSheet: Well-Known Papers For IT Industry, #denny-cheatsheets

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## 1.1 I/O Performance

Num	Name	Summary	
1	RAM	Reading 1 MB sequentially from RAM - $0.25 \text{ ms}$	
2	SSD	Reading 1 MB sequentially from SSD - $1 \text{ ms}$	
3	HDD	Reading 1 MB sequentially from Disk - 20 ms	
4	HDD	Disk seek - 10 ms	
5	Network	Reaing 1MB from network - 10 ms	

## 1.2 Network Performance

Num	Name	Summary
1	Ping between AWS AZs	Same AZ, - 1 ms

## 1.3 More Resources

License: Code is licensed under MIT License. https://gist.github.com/jboner/2841832 http://norvig.com/21-days.html#answers