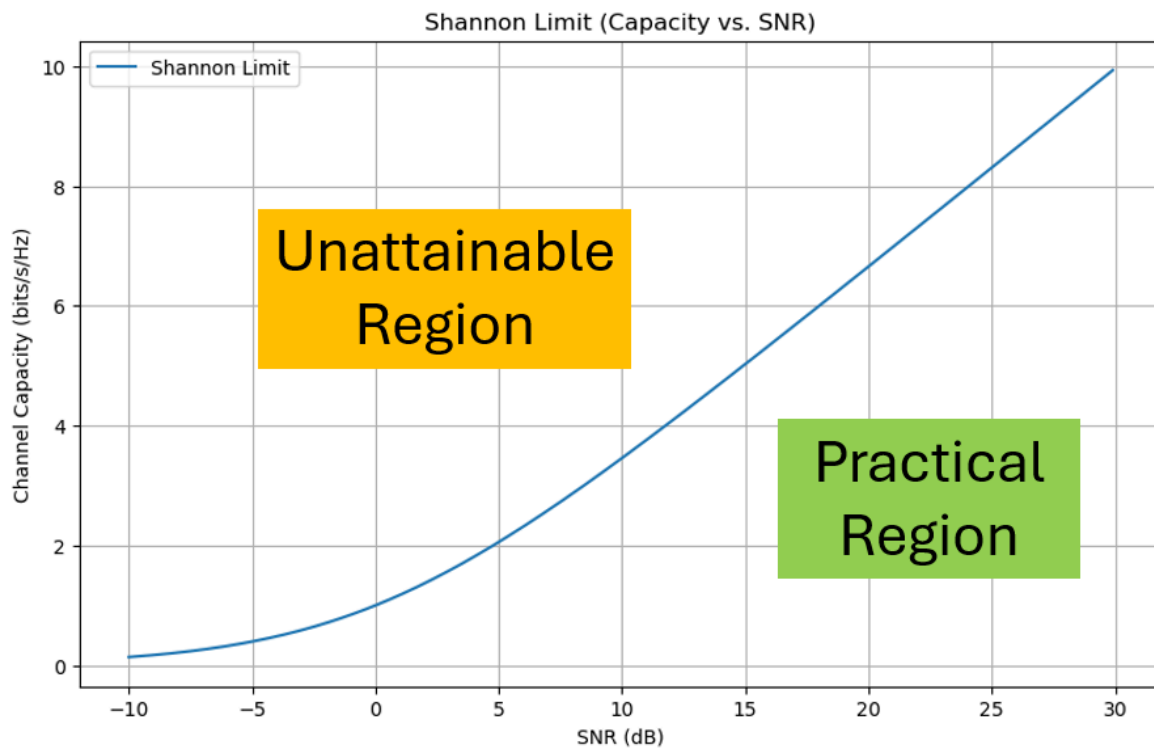


🔧 Electrical Engineering Interview Prep:

- 1 What is Shannon Limit (Capacity)? 📺
- 2 Relationship between SNR & Channel Capacity? 🔄
- 3 Channel capacity for SNR of 24 dB & 1 MHz bandwidth? 💡 (Hint: Mbps)

Master these key concepts and ace your interview! 🚀

#Engineering #ElectricalEngineering #InterviewPrep #ShannonLimit #SNR

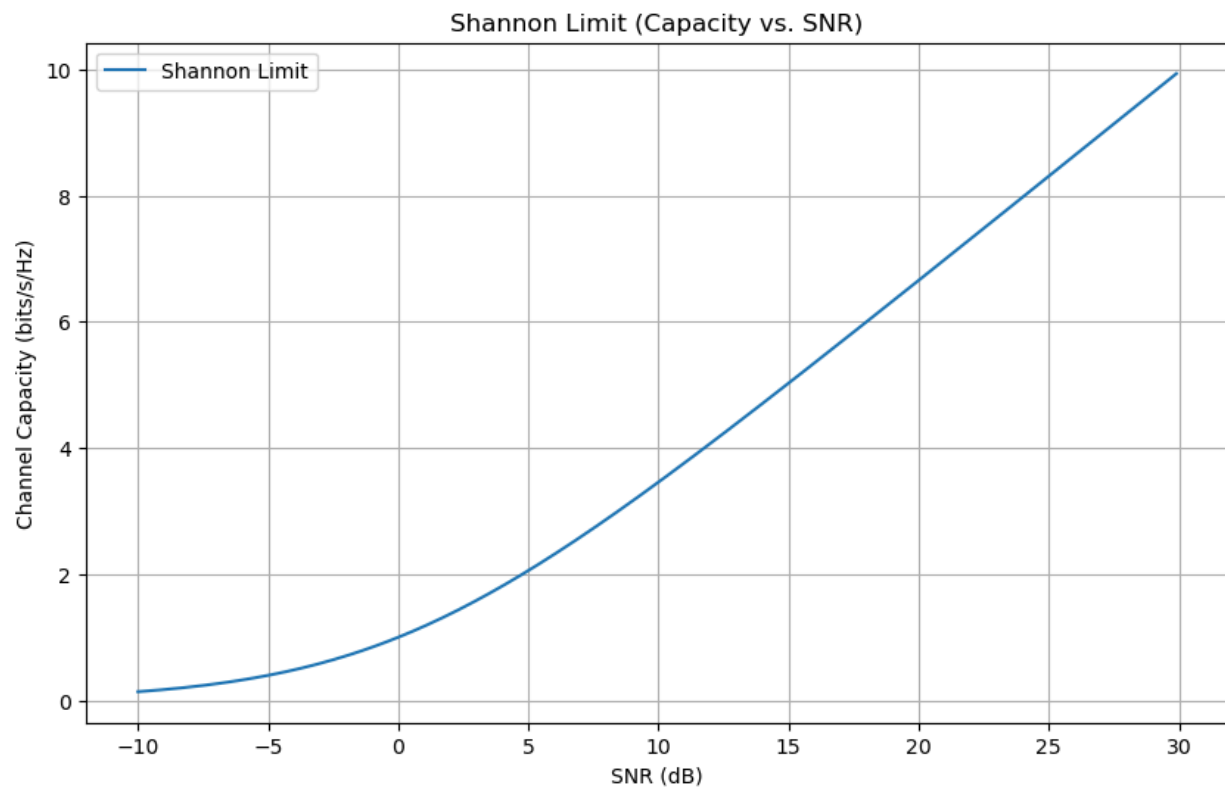


The solution is here:

- 1 What is Shannon Limit (Capacity)? 📺
 - Answer: The Shannon limit illustrates how many bits per second of error-free information we can send.

2 Relationship between SNR & Channel Capacity?

- Answer: log scale



3 Channel capacity for SNR of 24 dB & 1 MHz bandwidth? (Hint: Mbps)

- Answer: 8 Mbps