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4. [Understanding Dot Plot](https://youtu.be/kyZBpw80L-o?si=t6RrXK79rPCkGFGC)
5. [Gap Penalty in Sequence Alignment](https://youtu.be/8XsRCi4MxQ0?si=2HmthzugI0L0U1gP)
6. [Smith-Waterman Example](https://youtu.be/lu9ScxSejSE?si=TIP3CaD0PHyvwTdM)
7. [Smith-Waterman Algorithm](https://youtu.be/sSJYxzeFfWU?si=wnVzz8qr5ozUoeRi)
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15. [Myers Algorithm Example](https://github.com/kodecocodes/swift-algorithm-club/blob/master/Myers%20Difference%20Algorithm/README.md)
16. [Furthest Reaching D Paths](C://Users/Sri%20Sai/Desktop/Major%20Project/References/MYERS%201986.pdf)
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19. [Getting started with Vivado HLS – AMD Video](https://www.xilinx.com/video/hardware/getting-started-vivado-high-level-synthesis.html)
20. [HLS NPTEL](https://youtu.be/CEUkXWmejf4?si=2icqzs4ZdQO6BT8x)
21. [HLS Programming with FPGAs](https://youtu.be/6Jn8Vj3Hk5Y?si=rKqVh4cKWctnEzK4)
22. [All about HLS](https://youtu.be/0onjc4UW8wA?si=hlgMAY0HusvZuKQh) [Not completed]
23. [All about AI Accelerators](https://youtu.be/VQoyypYTz2U?si=lozbKXzScZx3Y65o)
24. [Why use GPUs](https://youtu.be/6stDhEA0wFQ?si=GCrutgmwlqpkdpBV)
25. [From UART to PCIe to DMA](https://youtu.be/LJUblhFmqgA?si=RLNhPfEu8uPa2nQ1)
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