

12-Year Old Devin Grant's “ Big Data” Homework Assignment



- How many of GrandPa's *really silly* 1953 IBM Punched Cards does it take...
- ...to fill up a 32 gig iPhone?
- Well?
- **A stack about 30 miles high!**
- **> 3000 miles in a 4 TB home cloud!**
- **Wow!*** That's really **“Big Data!”**

So What's Next?

Putting Your 1's & 0's in a Black Hole?

***Assumptions:**

- 120 bytes/card
- Thickness = 0.007 inches