Courant-BA

\* 5 core cs, can opt out of 2

\* 5 electives

\* 2 math

Tandon-BS. More classes to chose from,

Tohuko Simulation - research

\* using ocean data to simulate tsunami

\*\* should we worry about asteroid-generated tsunamis

2nd Speaker

The Future:

Children have ability to imagine/tell stories

Adults pursue arts to try to recapture that childhood mentality

\* every 14 years: something changes

Rainbows End- Vernor Vinge

New tech to embrace ourselves

***ChalkTalk***

Technology- inventions after you are born

3rd speaker

Mathematical cs

Optimization- increasing

Unconstrained optimization without derivates: deriative free optimization (DFO)

1. calculation of f is expensive
2. f is unpredictably non-nice

Simplex method of Nelder and Mead

- direct search method

- iteration finds a new point that is better than the worst vertex, then replace the worst vertex

Convergence result for NM

NM- still used to solve difficult optimization problems even without convergence proof,

YRMH-IGYT

Alexandra- NYU Admissions,

ajk367@nyu.edu

3 campuses you can apply to

- Select school: Tandon, Stern, etc

About 27% acceptance

Test flexible- sat/act/3ap scores/3 subject tests/IB

SAT: 1450ish

ACT: 28-32

2 Rec letters

2 essays- personal statement yNYU- at this presentation, no interviews

Craig Knapp

- ITP

- digital art

- interactivity- conversation between computer and user

- mixed reality

Objective-C: first language before everything, like C++,

Swift- new language easy to use