An Investigation into the Relationships between Dinv, Area, and Bounce Statistics of Dyck Paths

Brendan

- I like that you used prepared boardwriting to explain $inv + area = \binom{n}{2}$, it helped get away from the monotony of slides.

- Sometimes you spoke a bit too fast for me to catch. Not that heinous but definitely noticable.

- I couldn't catch some things from the board since you erased them really fast.

- Your pace when you started on the conjectural slides part is great.

- You seem to have really good command over the broad strokes and history of the problem.

- I like that you show Insertion/Deletion doesnt work with an explicit counterexample, hints towards the true complexity of this problem.

- You are very well paced with going through slide examples, I was able to completely follow.