

16-1750 Shameless Mathematica on Wed Jan 27, Week 3-2: EIWL 9-12, some challenges

January 26, 2016 11:01 AM

Names in class photo.

Go over EIWL 9-12.

Challenges:

- A better Jones?
- A beautiful Hopf fibration?
- A beautiful 4-symmetric Torus.
- A beautiful Klein bottle.

More Fibonacci:

- Solve for the explicit formula using Apart. (view docs!)
- $f(2n)=f(n)^2+f(n-1)^2$, $f(2n+1)=f(n)(f(n+1)+f(n-1))$. (With timing)