1120-60-171 **Tom Alberts*** (alberts@math.utah.edu). Ideas from KPZ in Directed Polymer Models. Preliminary report.

I will discuss how ideas from the Duplantier-Sheffield approach to the KPZ equation can be carried over to the world of directed polymers. The latter does not involve complex analysis but many similar relations nonetheless seem to hold. (Received February 21, 2016)