1147-20-663 **Koji Fujiwara*** (kfujiwara@math.kyoto-u.ac.jp). Asymptotic Dimension of the Arc Graphs. Preliminary report.

This is a preliminary report on a joint work with Saul Schleimer. I discuss the asymptotic dimension of the arc complex of a surface and give upper bounds that are quadratic on the genus and the number of punctures. (Received January 28, 2019)