

MA 314 Homework 12: Linear Fractional Transformations and Circles

1. BRICKS

- (1) Come to class prepared to present Schwartz's proof that linear fractional transformations of $\mathbb{C} \cup \{\infty\}$ take circles to circles. You should also explore other ways of proving this result. (I can think of at least two other methods – how many can you think of?)