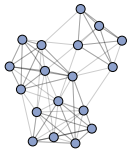


## A) Density test methods

Compute global  
connection density

Left

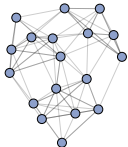


Compare ER  
models

$$p = \frac{\# \text{ edges}}{\# \text{ potential edges}}$$

$$H_0: p^{(L)} = p^{(R)}$$
$$H_A: p^{(L)} \neq p^{(R)}$$

Right



## B) Density comparison

