# L5/L4 Propensity

#### Initial Patients: 370

type N 1: L5 39 2: L4 42

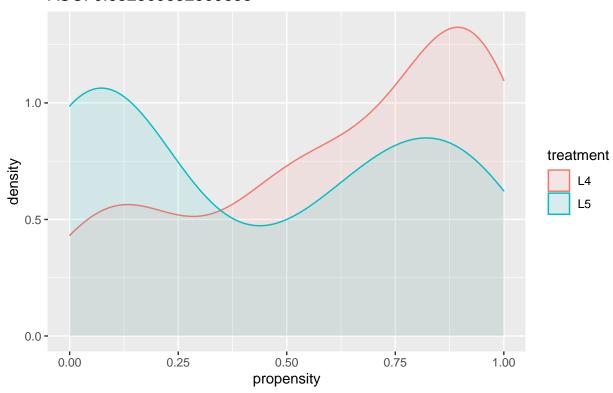
#### Confounding Variables

- Age
- BMI\_First Visit
- ASA classification
- Prior Spine Surgery
- Pelvic Tilt
- Interbody Fusion
- essg\_category
- Number of Posterior Instrumented Levels
- Decompression
- Osteotomy
- 3CO
- Ideal GT
- RLL
- Thoracolumbar L2-T10

## Propensity Score

### Boosting

Propensity of being L4 AUC: 0.652509652509653



Propensity threshold 0

type N 1: L5 37 2: L4 42