# Confusion Matrixes for LiDAR Method NDVI Models

a)

### Accuracy 63% Kappa 10%
health rating ~ LiDAR NDVI

| Prediction \ Reference | poor | fair | good |
|---|---|---|---|
| good | 0 | 2 | 4 |
| fair | 13 | 62 | 23 |
| poor | 0 | 0 | 0 |

P = 0.384

b)

### Accuracy 67% Kappa 23%
health rating ~ LiDAR NDVI * tree typ

| Prediction \ Reference | poor | fair | good |
|---|---|---|---|
| good | 0 | 2 | 8 |
| fair | 13 | 62 | 18 |
| poor | 0 | 0 | 1 |

P = 0.1334

c)

### Accuracy 68% Kappa 33%
health rating ~ LiDAR NDVI * species

| Prediction \ Reference | poor | fair | good |
|---|---|---|---|
| good | 1 | 7 | 13 |
| fair | 10 | 56 | 14 |
| poor | 2 | 1 | 0 |

P = 0.09396