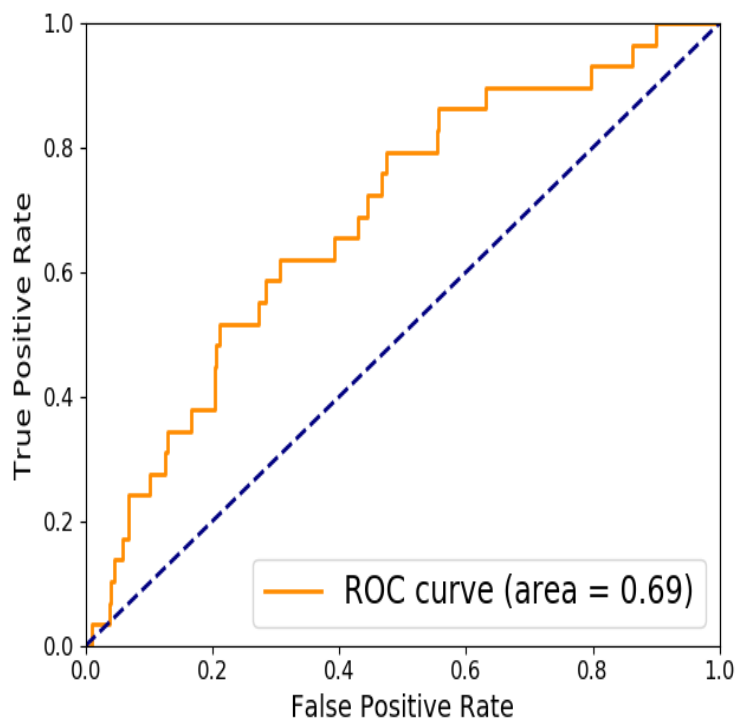
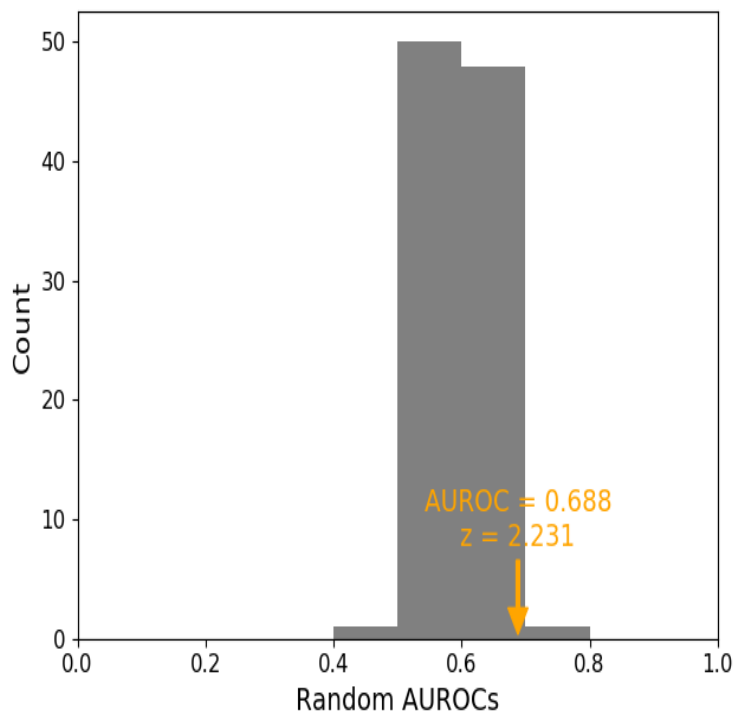


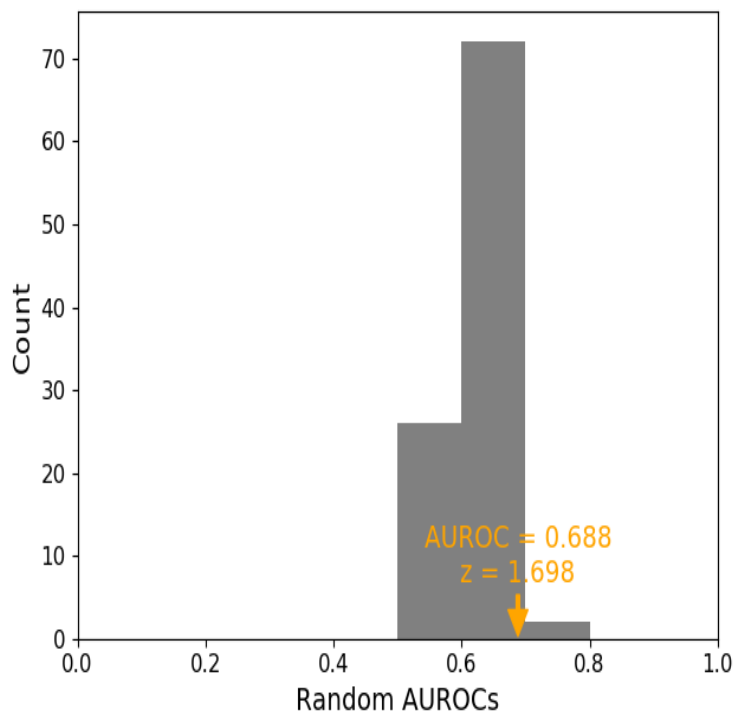
show_1_Diffusion ROC from ADNI to Marttinen_protein_randomForest ST



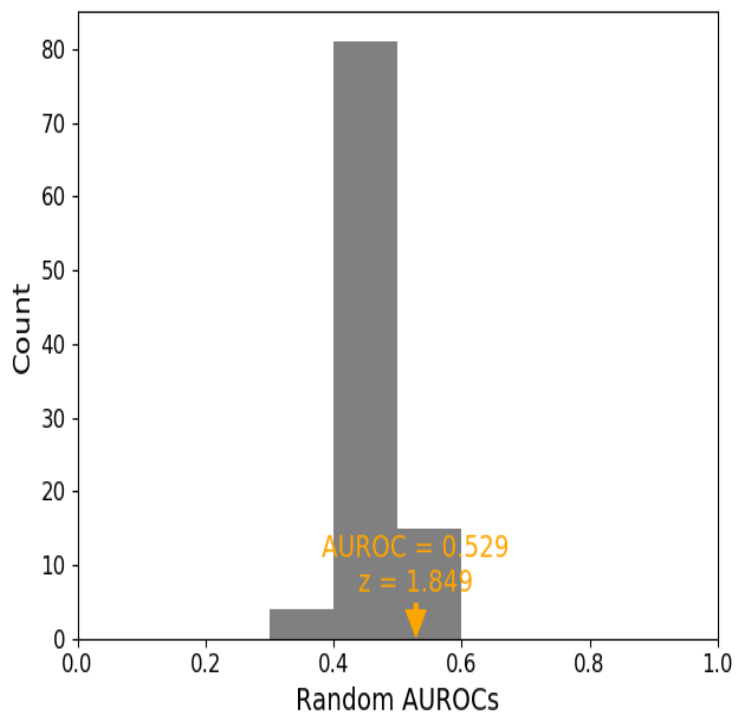
show_11_Zt_degree-matched_from ADNI to Marttinen_protein_randomFor



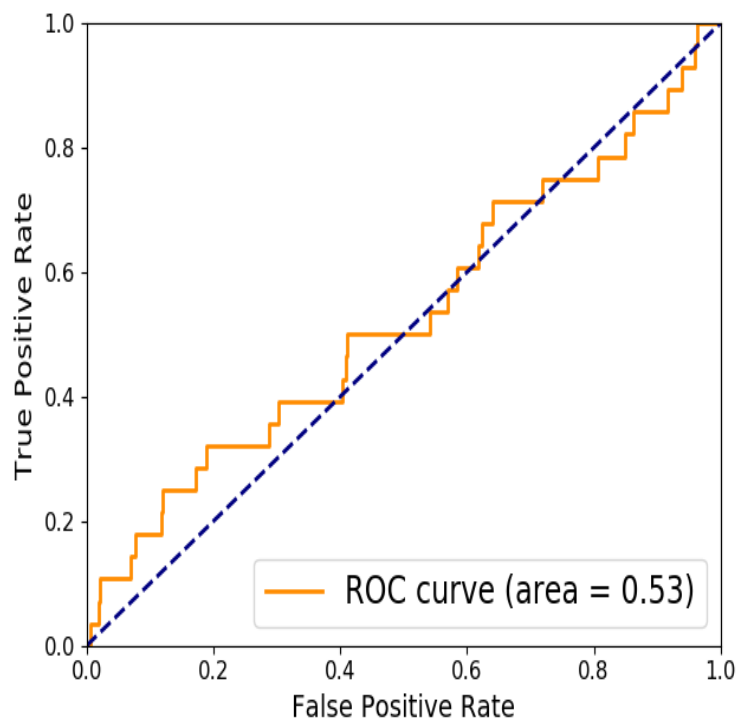
show_12_Zf_degree-matched_from ADNI to Marttinen_protein_randomFor



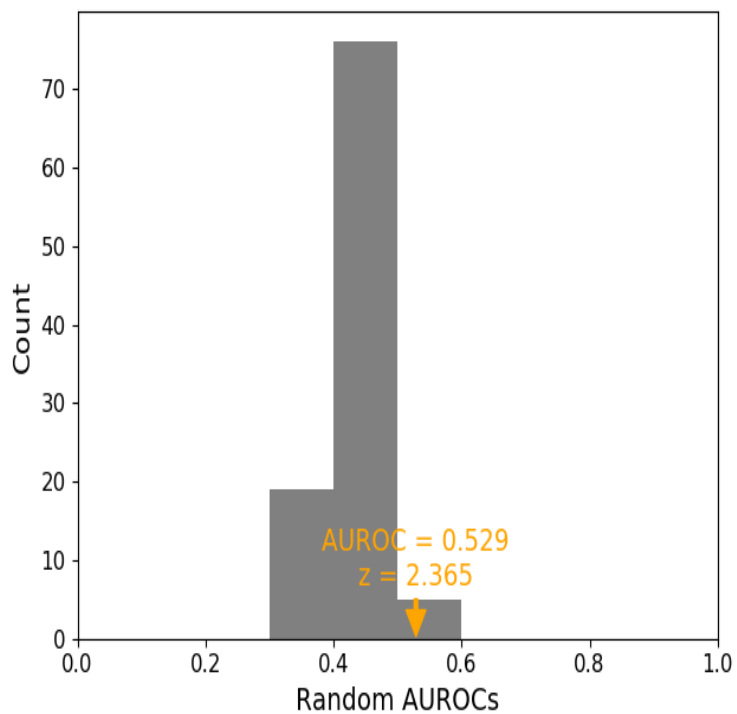
show_22_Zf_degree-matched_from Marttinen_protein_randomForest to AD



show_2_Diffusion ROC from Marttinen_protein_randomForest to ADNI ST



show_21_Zt_degree-matched_from Marttinen_protein_randomForest to A



| Diffusion FROM | Diffusion TO | AUROC | Zt (degree-matched) | Zt (uniform) | Zf (degree-matched) | Zf (uniform) |
|----------------|--------------|-------|---------------------|--------------|---------------------|--------------|
| ADNI | Marttinen | 0.688 | 2.231 | 3.645 | 1.698 | 1.419 |
| _protein_ | | | | | | |
| randomFor | | | | | | |
| est | | | | | | |
| Marttinen | ADNI | 0.529 | 2.365 | 0.540 * | 1.849 | 1.978 |
| _protein_ | | | | | | |
| randomFor | | | | | | |
| est | | | | | | |

Z-scores are computed for the experimental AUROC based on distributions of the random AUROCs

Zf : when randomizing source genes (Diffusion FROM)

Zt : when randomizing recipient genes (Diffusion TO)

Random genes are selected either uniformly or degree matched

* : Distribution of random AUROC is not Gaussian

| ** | #Mapped | #Total | Not mapped genes |
|--------------------------------|---------|--------|------------------|
| ADNI | 28 | 28 | N/A |
| Marttinen_protein_randomForest | 29 | 30 | C9orf172 N/A |

(end of file)