**Random Forest Regression Results (fitrensemble(‘method’,’bag’) in MATLAB)**

**Model: Cognitive Composite Score ~ Age + Education + Sex + Fc + logNfL + Amyloid**

|  |  |  |
| --- | --- | --- |
| **Fc** | **R2** | **Out-of-bag MSE** |
| **DMN-DMN** | **0.83** | **0.54** |
| **DMN-SN** | **0.83** | **0.49** |
| **DMN-CO** | **0.82** | **0.53** |
| **DMN-DAN** | **0.84** | **0.47** |

 