**Factor Analysis**

PCFA

* Correlation between each pair of variables is very high
  + Rather low in H2d and other variables
* Based on the proportion of variance explained (>80%), **2 factors** will be suggested
* 1-factor model
  + Factor loading is the weighted average of all 10 ADL features.
  + Explain 73.94% of variances.
  + The communality ranges from 0.39 to 0.84. Poor in H2d (0.39) and H2g (0.65).
* 2-factor model