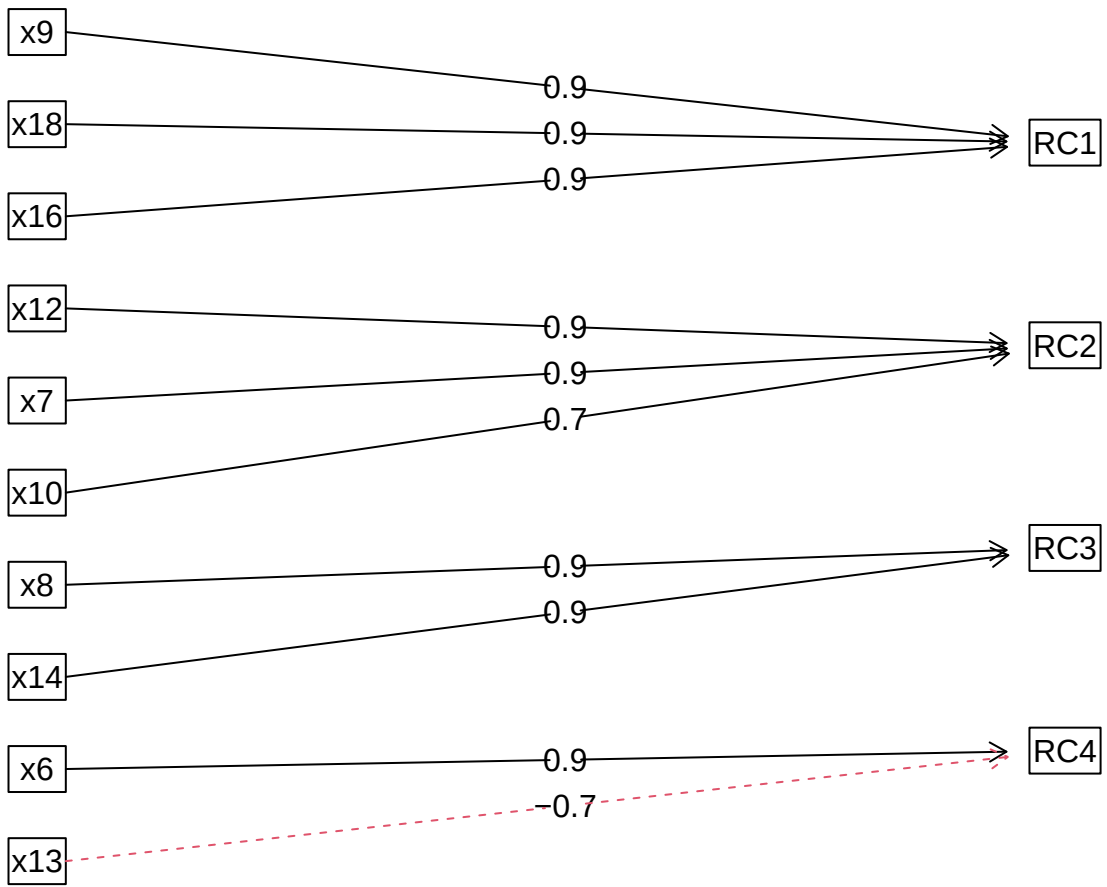Components Analysis