1365 (4 x 4) matrices; include.universal=TRUE; include.ineffable=TRUE
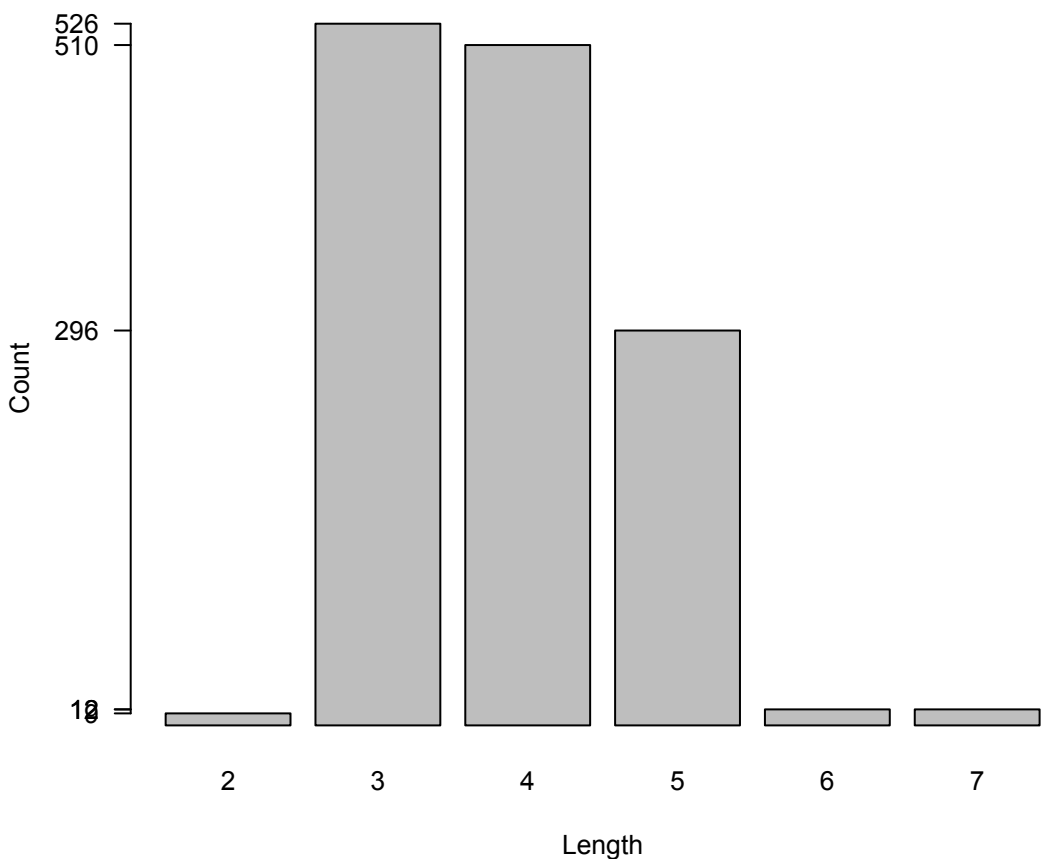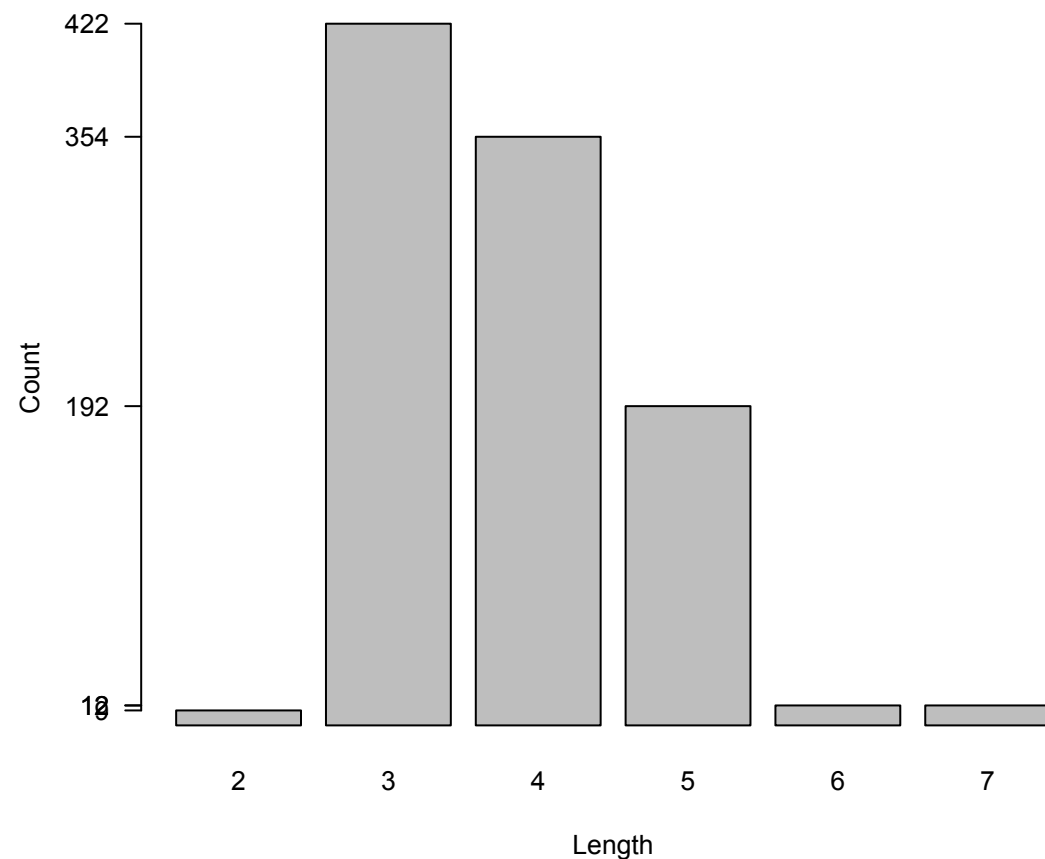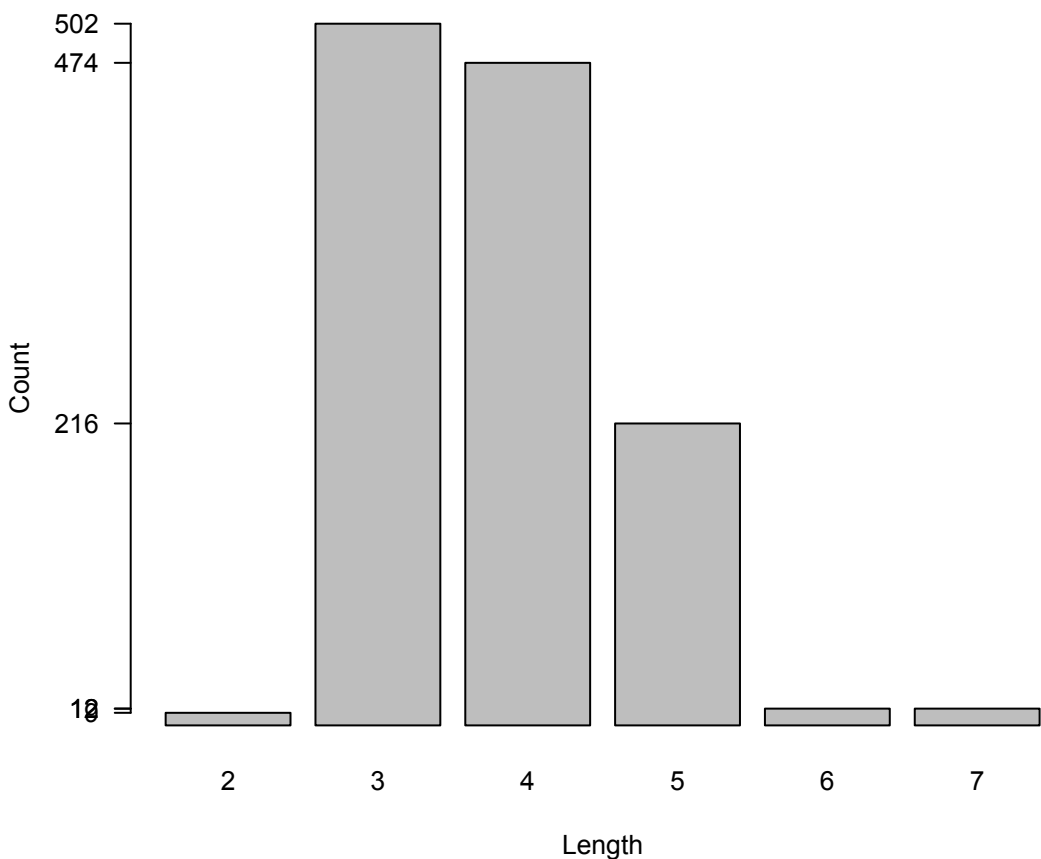
1001 (4 x 4) matrices; include.universal=FALSE; include.ineffable=TRUE

1225 (4 x 4) matrices; include.universal=TRUE; include.ineffable=FALSE

861 (4 x 4) matrices; include.universal=FALSE; include.ineffable=FALSE