

Partial Trace of subsystem 2 f 4 -> labed> <e fghl lac> <egl < bd lgh> Tr (bd(gk)) to obtain reduced state of Subsystem 143. Take partial trace for both systems in this way for Tr24 1234 = 11200> < 030111 = 110><011<10101> From notice of coefficients of partial trace If square root of eigenvalues for both subsystem is non-0, then it's entangled workingly. Her workingly entangled state entangled state If only I eigenvolve is non- of them it's 3 Schnight Park = Schnight Nom