



(Ex 2 page 3 $\Delta S_{AD}^{2} = \pm 0^{2} - (\pm 0 - 2 \pm 8)^{2}$ as AD = (2,66.1035) = 7,111052 40+ 40+ 4+0+B-4+18=7,11.10 52 ED = 7,11,10 = 2 + 4 = 3 7,11.10-62+1,49.10-62
2,44.10-3 3,52.10 The time to the first of in the space station frame was 2 0,6/ms. The time between first and second 16 reflections was AtBD = 3,52 ms + 0,6 ms = 2,91ms to C. 61ms & tc = 1,0ms, so event B happened first. This is also what we found by using logic.