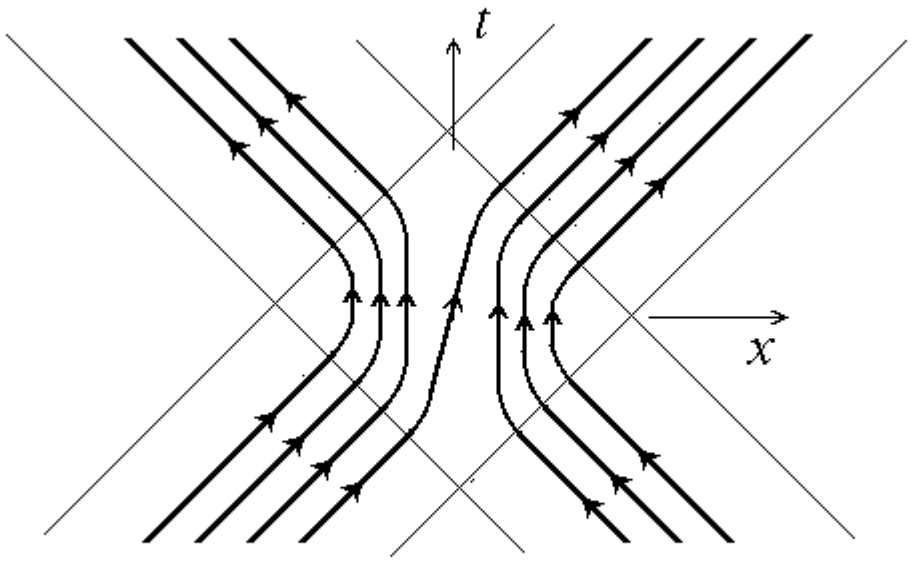
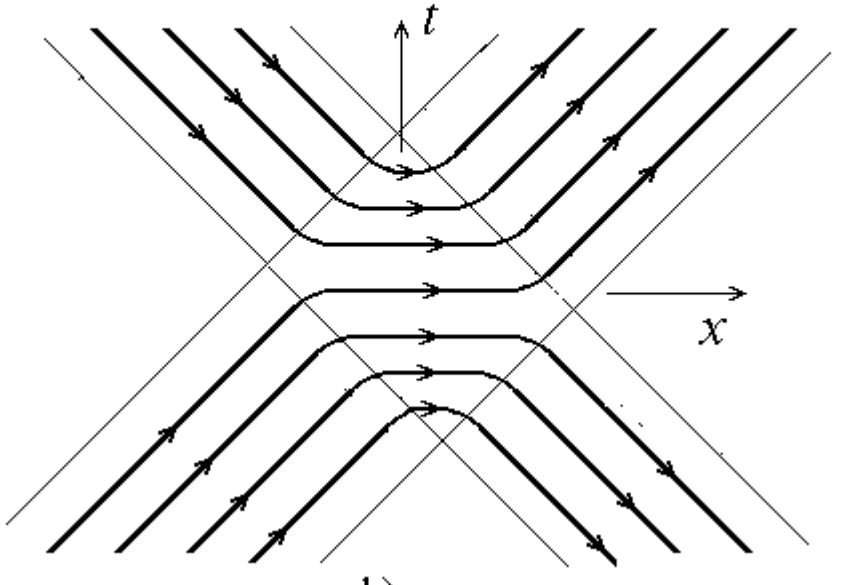


a)



b)

Fig. 4. Mean world lines of quantum particles and antiparticles: a) the case of only particles, b) the case of particles and antiparticles.