Vectorised normalisation of advection + diffusion

effective particle movement direction (adv + diff)

half step before Boris-Push

BP algorithm applied to diffusion direction, i.e. CR direction relative to the plasma

second half step with updated, effective direction

return particle object with new pos and new ◀ DIFFUSION direction

Important to use only diff. direction.
Otherwise cumulative stacking of influence of advection over multiple steps until velocity completely aligned with advection direction.