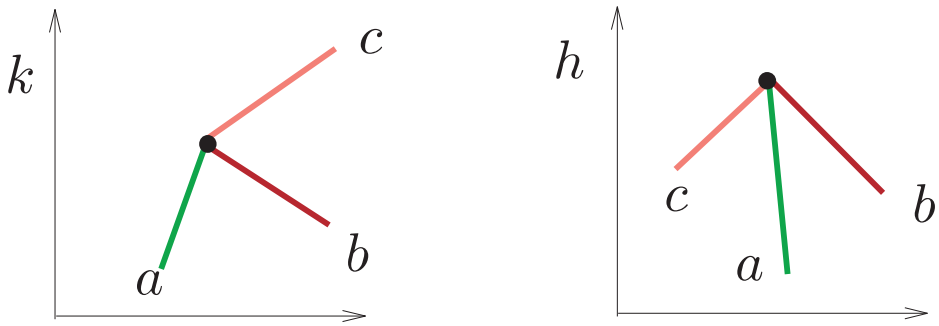
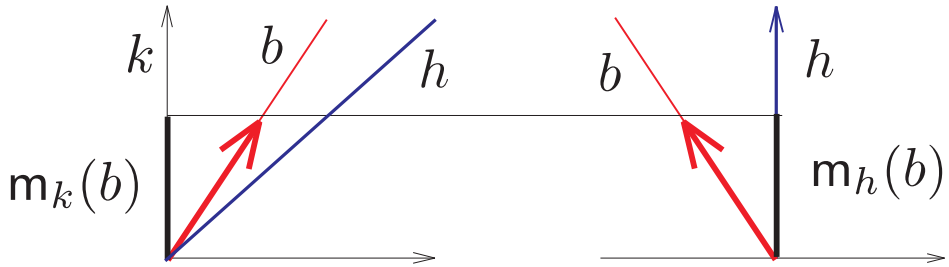
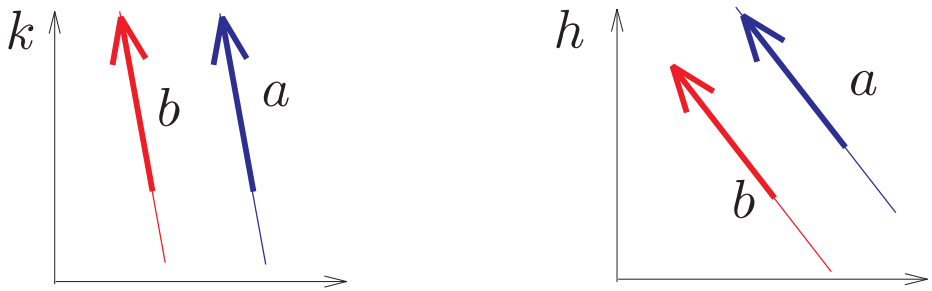
AxColl$_3$ $\mathsf{coll}_k(abc) \Rightarrow \mathsf{coll}_h(abc)$



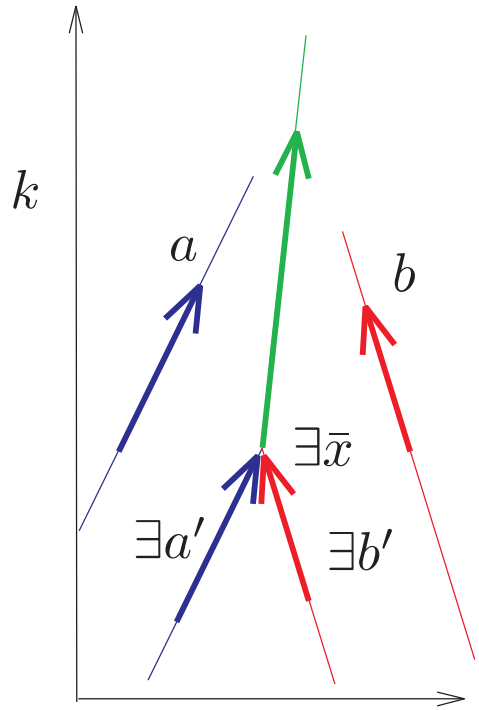
AxSpd$^-$ $[v_k(b) = v_h(b) \ldots] \Rightarrow \mathsf{m}_k(b) = \mathsf{m}_h(b)$



AxMass $\mathsf{m}_k(a) = \mathsf{m}_k(b) \Rightarrow \mathsf{m}_h(a) = \mathsf{m}_h(b)$



Ax∀inecoll$^-$ There are 'copies' of a and b which collide inelastically.



AxThEx$^-$ There are 'slow' massive inertial particles.