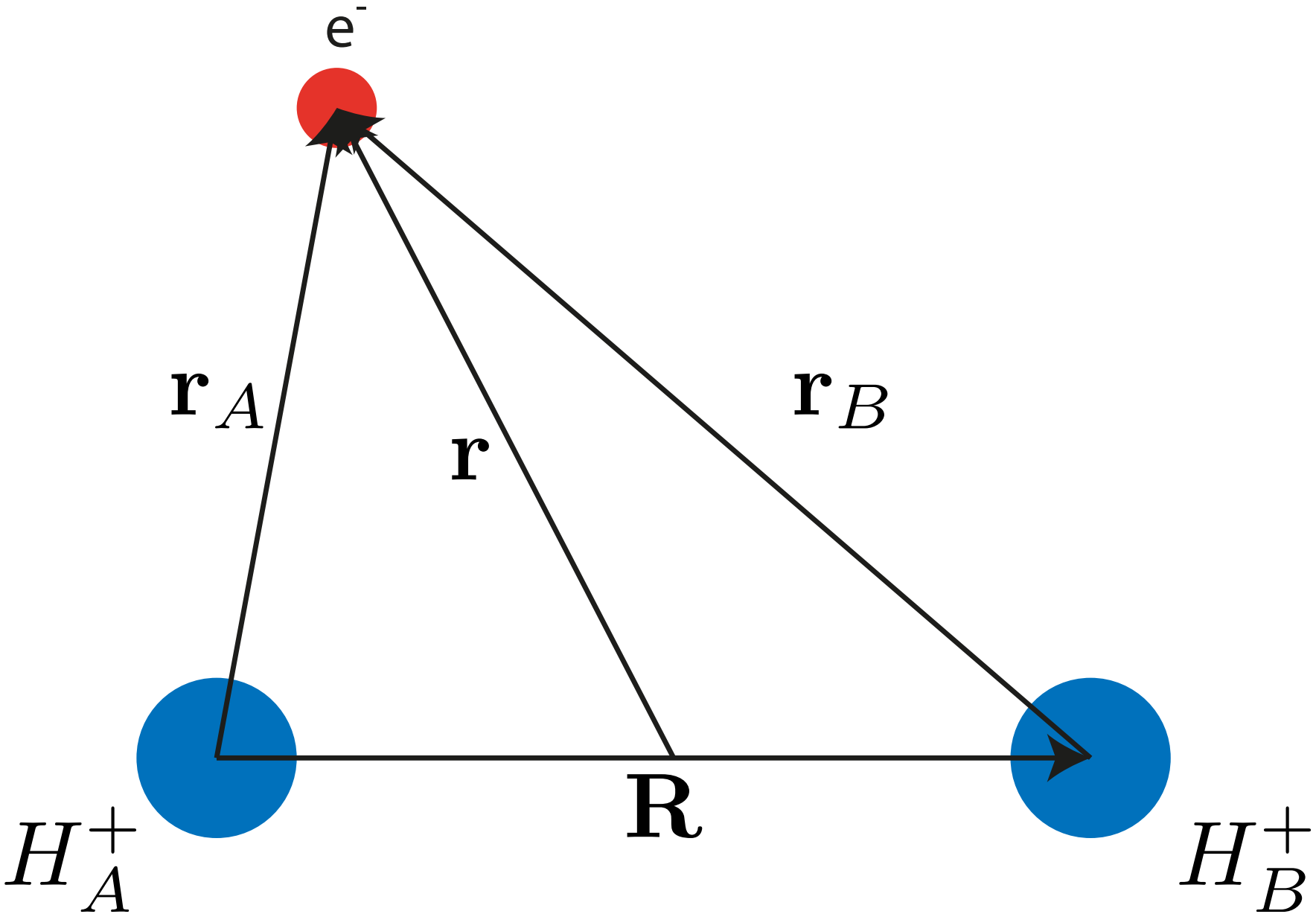
e-
$\mathbf{r}_A$
$\mathbf{r}$
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H_A^+
H_B^+