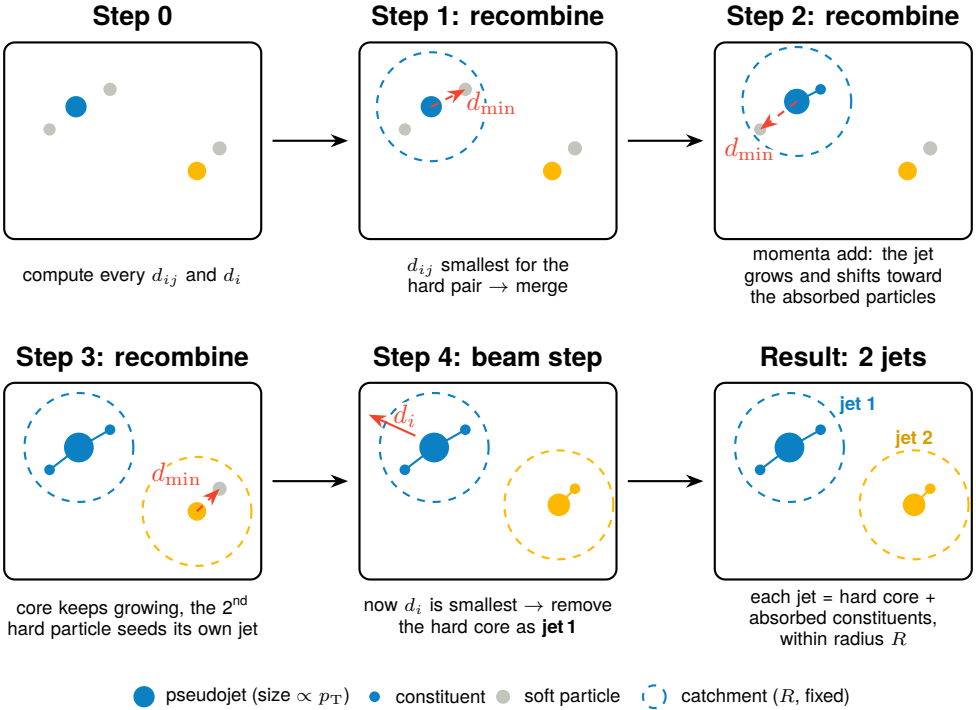

Step 0
Step 1: recombine
Step 2: recombine
$d_{\min}$
$d_{\min}$
compute every d_{ij} and d_i
d_{ij} smallest for the hard pair → merge
momenta add: the jet grows and shifts toward the absorbed particles
Step 3: recombine
Step 4: beam step
Result: 2 jets
$d_{\min}$
d_i
jet 1
jet 2
core keeps growing, the 2nd hard particle seeds its own jet
now d_i is smallest → remove the hard core as **jet 1**
each jet = hard core + absorbed constituents, within radius R
pseudojet (size ∝ p_T)
constituent
soft particle
catchment (R, fixed)