PS1-32：Consensus Region Merging for Image Segmentation
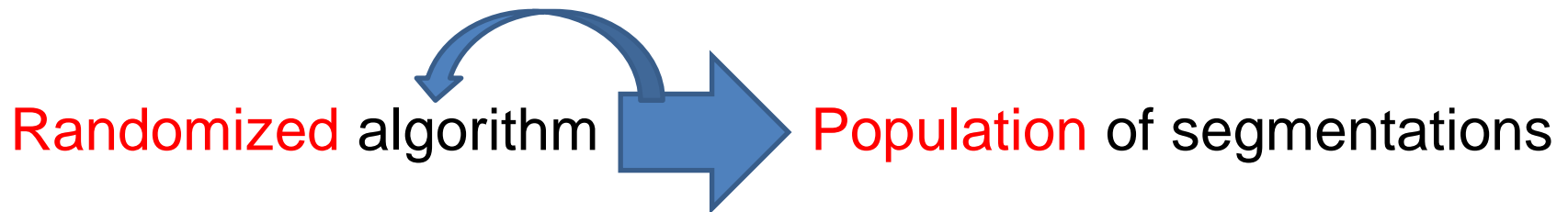
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How can we design a segmentation algorithm that keeps improving with time?
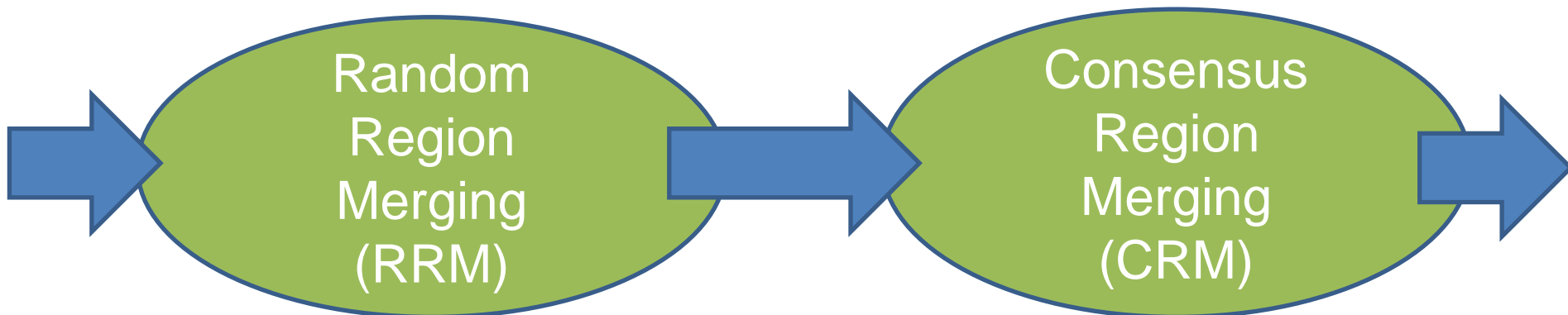
Randomized algorithm → Population of segmentations

Then perform a consensus on the population (soft edge contour)

Source

Population of segmentations

Consensus
(soft edge)

Random Region Merging (RRM)

Consensus Region Merging (CRM)

source	$l = 1$	$l = 10$	$l = 100$