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• Environmental aware routing must be able to exploit exposed nodes and take into account distance between nodes





Tested Algorithms

- Use routing tables with costs associated to next hops
 Some elegrithms use method lifetic cost functions
 - Some algorithms use probabilistic cost functions
 - All of them build routing tables in a preliminary phase using interest messages from sink nodes like in *Directed Diffusion* protocol [Estrin99]
- MP: minimum path
- R-WMP: randomized weighted MP. Statistic routing with energy weights and hop number in statistical cost function
- R-MPE: randomized MP energy. Statistic routing with energy to the destination in statistical cost function
- R-MPRT: randomized MP recovery time. As before but recovery time information in statistical cost function
- R-MF: randomized max-flow. Routes are statically chosen using max-flow





