

Outlook: “Contemporary ESs”

Extensions of the $(\mu, \kappa, \lambda, \rho)$ -ES:

- Life span limited to $\kappa \geq 1$ generations.
 - $\kappa = 1$: (μ, λ) -selection.
 - $\kappa = \infty$: $(\mu + \lambda)$ -selection.
- Tournament selection as an alternative method.
- Further recombination types (e.g., crossover from GAs).
- Introduction of operator application probabilities p_m, p_c .