

# Deep Deterministic Policy Gradients - Components and Extensions

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# Deep Deterministic Policy Gradient



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- ▶ Actor-Critic Method
- ▶ Deep Q-Learning
- ▶ Deterministic Policy Gradient





- ▶ D4PG
  - ▶ Importance Weighted Experience Sampling
  - ▶ Utilizing N-Step return
  - ▶ Parallelized Actors
- ▶ Parameter Noise for Exploration
- ▶ Deep Changes