

# Optimizer

## (Batch Gradient Descent)

## (Stochastic Gradient Descent, [[SGD]])

## (Mini-Batch Gradient Descent)

## (Momentum)

```
keras.optimizers.SGD(lr=0.01, momentum=0.9)
```

## (Adagrad)

가 , (learning rate) 가  
가

```
keras.optimizers.Adagrad(lr=0.01, epsilon=1e-6)
```

## (RMSprop)

, 가

```
keras.optimizers.RMSprop(lr=0.001, rho=0.9, epsilon=1e-06)
```

## (Adam)

(Adam) 가 , 가

```
keras.optimizers.Adam(lr=0.001, beta_1=0.9, beta_2=0.999, epsilon=None,
decay=0.0, amsgrad=False)
```

<https://keras.io/optimizers/>

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- [Keras](#)

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<https://moro.kr/> - **Various Ways**

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