

# Optimization



```
graph BT; SGD[SGD] --> Optimization[Optimization]
```

A diagram illustrating the relationship between SGD and Optimization. It consists of two rectangular boxes. The top box is labeled 'Optimization' and the bottom box is labeled 'SGD'. A vertical arrow points from the top of the 'SGD' box to the bottom of the 'Optimization' box, indicating that SGD is a specific instance or subset of the broader optimization process.

# SGD