```
 1: {
 2:   "best_params": [
 3:     913.957430854217,          # minibatch
 4:     0.0015701252586464568,     # alpha
 5:     0.6575874719325618,        # beta_1
 6:     0.932720394784433,         # beta_2
 7:     81.32088463431727          # num_epochs
 8:   ],
 9:   "best_cost": 1.8064099550247192
10: }
```