Unsup-simcse-bert-base-uncased

| M=1, batch\_size = 128, noise=randn | 77.14 |
| --- | --- |
| M=2, batch\_size = 128, noise=randn | 77.60 |
| M=3, batch\_size = 128, noise=randn | 77.96 |
| M=3, batch\_size = 128, noise=rand | 75.43 |
| M=4, batch\_size = 128, noise=randn | 77.88 |

Sup-simcse-bert-base-uncased

| M=1, batch\_size = 128, noise=randn | 81.39 |
| --- | --- |
| M=1, batch\_size = 256, noise=randn | 81.53 |
| M=1, batch\_size = 512, noise=randn | 81.55 |
| M=2, batch\_size = 512, noise=randn | 81.43 |
| M=3, batch\_size = 512, noise=randn | 81.36 |
| M=4, batch\_size = 512, noise=randn | 81.31 |
| M=1, batch\_size = 512, noise=rand | 81.60 |
| M=2, batch\_size = 512, noise=rand | 81.57 |
| M=3, batch\_size = 512, noise=rand | 81.52 |
| M=4, batch\_size = 512, noise=rand | 81.50 |