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Distilbert-Finance

linear - linear scheduler with 2e-4 learning rate and 10 epochs

cosine - cosine scheduler with 2e-4 learning rate and 10 epochs

linear2 - linear scheduler with 2e-5 learning rate and 10 epochs

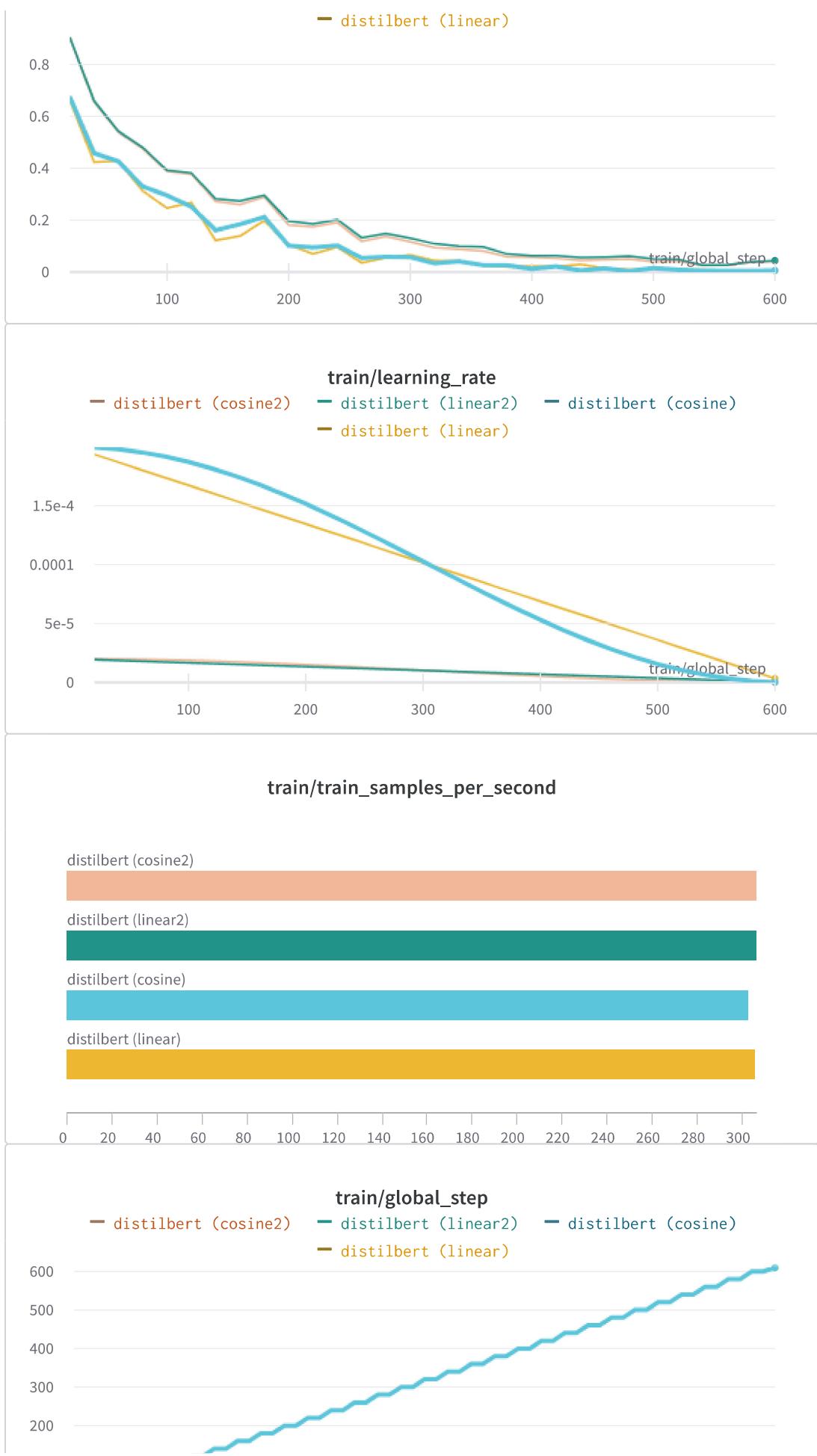
cosine2 - cosine scheduler with 2e-5 learning rate and 10 epochs

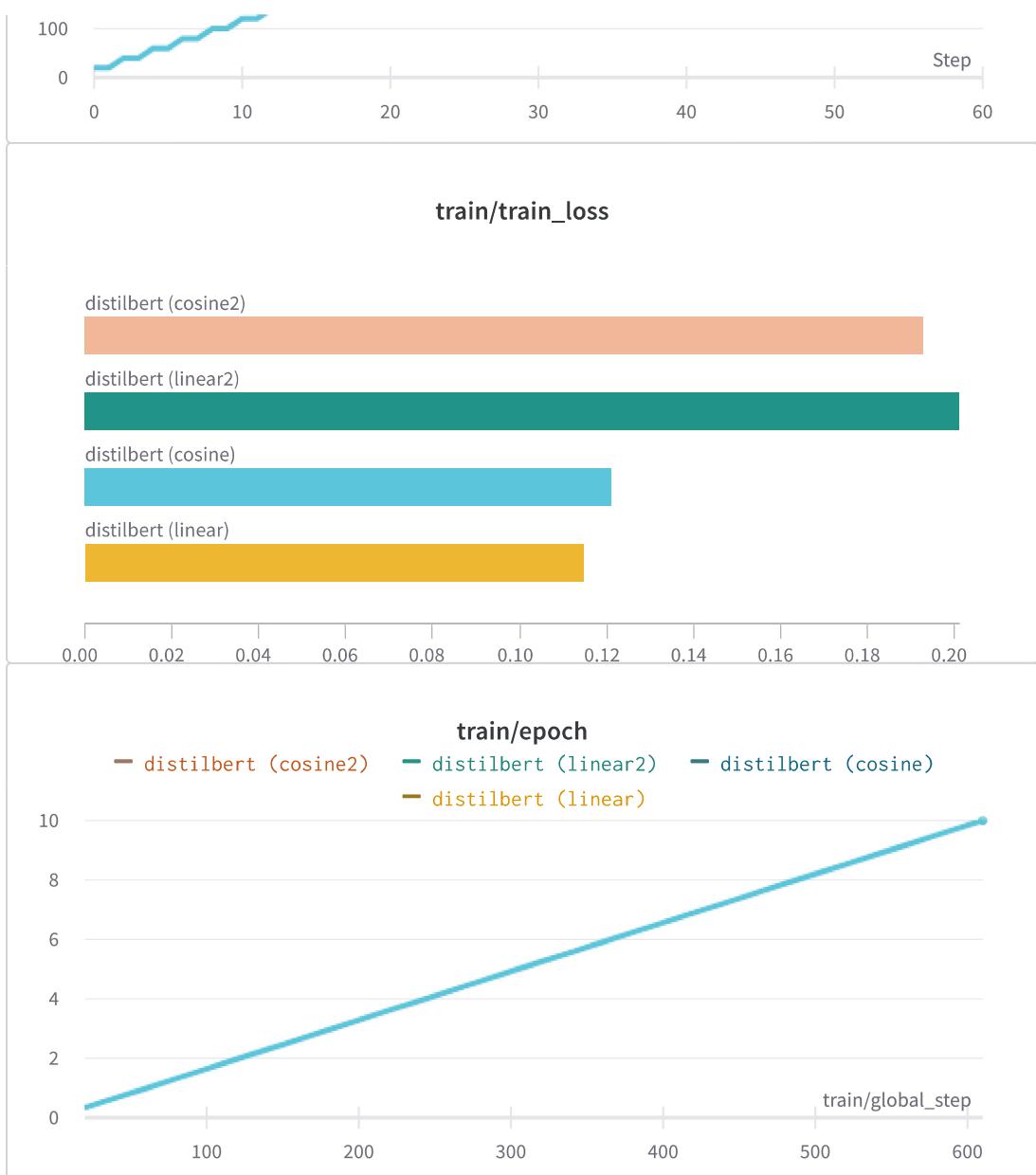
[Mohammad Muhtasim Shahriyer](#)

▼ Section 1









GPU Power Usage (W)

```
─ distilbert (cosine2) GPU 0 Power Usage (W)
─ distilbert (linear2) GPU 0 Power Usage (W)
─ distilbert (cosine) GPU 0 Power Usage (W)
─ distilbert (linear) GPU 0 Power Usage (W)
-- distilbert (cosine2) GPU 1 Power Usage (W)
-- distilbert (linear2) GPU 1 Power Usage (W)
-- distilbert (cosine) GPU 1 Power Usage (W)
-- distilbert (linear) GPU 1 Power Usage (W)
--- distilbert (cosine2) GPU 2 Power Usage (W)
--- distilbert (linear2) GPU 2 Power Usage (W)
--- distilbert (cosine) GPU 2 Power Usage (W)
--- distilbert (linear) GPU 2 Power Usage (W)
-- distilbert (cosine2) GPU 3 Power Usage (W)
-- distilbert (linear2) GPU 3 Power Usage (W)

-- distilbert (cosine) GPU 3 Power Usage (W)
```

GPU Power Usage (%)

```
─ distilbert (cosine2) GPU 0 Power Usage (%)
─ distilbert (linear2) GPU 0 Power Usage (%)
─ distilbert (cosine) GPU 0 Power Usage (%)
─ distilbert (linear) GPU 0 Power Usage (%)
-- distilbert (cosine2) GPU 1 Power Usage (%)
-- distilbert (linear2) GPU 1 Power Usage (%)
-- distilbert (cosine) GPU 1 Power Usage (%)
-- distilbert (linear) GPU 1 Power Usage (%)
--- distilbert (cosine2) GPU 2 Power Usage (%)
--- distilbert (linear2) GPU 2 Power Usage (%)
--- distilbert (cosine) GPU 2 Power Usage (%)
--- distilbert (linear) GPU 2 Power Usage (%)
-- distilbert (cosine2) GPU 3 Power Usage (%)
-- distilbert (linear2) GPU 3 Power Usage (%)

-- distilbert (cosine) GPU 3 Power Usage (%)
```

GPU Memory Allocated (%)

```
─ distilbert (cosine2) GPU 0 Memory Allocated (%)
─ distilbert (linear2) GPU 0 Memory Allocated (%)
─ distilbert (cosine) GPU 0 Memory Allocated (%)
─ distilbert (linear) GPU 0 Memory Allocated (%)
-- distilbert (cosine2) GPU 1 Memory Allocated (%)
-- distilbert (linear2) GPU 1 Memory Allocated (%)
-- distilbert (cosine) GPU 1 Memory Allocated (%)
-- distilbert (linear) GPU 1 Memory Allocated (%)
--- distilbert (cosine2) GPU 2 Memory Allocated (%)
--- distilbert (linear2) GPU 2 Memory Allocated (%)
--- distilbert (cosine) GPU 2 Memory Allocated (%)
--- distilbert (linear) GPU 2 Memory Allocated (%)
-- distilbert (cosine2) GPU 3 Memory Allocated (%)
-- distilbert (linear2) GPU 3 Memory Allocated (%)

-- distilbert (cosine) GPU 3 Memory Allocated (%)
```

GPU Time Spent Accessing Memory (%)

```
─ distilbert (cosine2) GPU 0 Time Spent Accessing Memory (%)
─ distilbert (linear2) GPU 0 Time Spent Accessing Memory (%)
─ distilbert (cosine) GPU 0 Time Spent Accessing Memory (%)
─ distilbert (linear) GPU 0 Time Spent Accessing Memory (%)
-- distilbert (cosine2) GPU 1 Time Spent Accessing Memory (%)
-- distilbert (linear2) GPU 1 Time Spent Accessing Memory (%)
```

```
-- distilbert (linear2) GPU 1 Time Spent Accessing Memory (%)  
-- distilbert (cosine) GPU 1 Time Spent Accessing Memory (%)  
-- distilbert (linear) GPU 1 Time Spent Accessing Memory (%)  
... distilbert (cosine2) GPU 2 Time Spent Accessing Memory (%)  
-- distilbert (linear2) GPU 2 Time Spent Accessing Memory (%)  
... distilbert (cosine) GPU 2 Time Spent Accessing Memory (%)  
-- distilbert (linear) GPU 2 Time Spent Accessing Memory (%)  
-- distilbert (cosine2) GPU 3 Time Spent Accessing Memory (%)  
-- distilbert (linear2) GPU 3 Time Spent Accessing Memory (%)  
  
-- distilbert (cosine) GPU 3 Time Spent Accessing Memory (%)
```

GPU Temp (°C)

— distilbert (cosine2) GPU 0 Temp (°C)	— distilbert (linear2) GPU 0 Temp (°C)
— distilbert (cosine) GPU 0 Temp (°C)	— distilbert (linear) GPU 0 Temp (°C)
-- distilbert (cosine2) GPU 1 Temp (°C)	-- distilbert (linear2) GPU 1 Temp (°C)
-- distilbert (cosine) GPU 1 Temp (°C)	-- distilbert (linear) GPU 1 Temp (°C)
... distilbert (cosine2) GPU 2 Temp (°C)	... distilbert (linear2) GPU 2 Temp (°C)
... distilbert (cosine) GPU 2 Temp (°C)	... distilbert (linear) GPU 2 Temp (°C)
-- distilbert (cosine2) GPU 3 Temp (°C)	-- distilbert (linear2) GPU 3 Temp (°C)
-- distilbert (cosine) GPU 3 Temp (°C)	-- distilbert (linear) GPU 3 Temp (°C)



GPU Utilization (%)

— distilbert (cosine2) GPU 0 Utilization (%)	— distilbert (linear2) GPU 0 Utilization (%)
— distilbert (linear2) GPU 0 Utilization (%)	— distilbert (cosine) GPU 0 Utilization (%)
— distilbert (cosine) GPU 0 Utilization (%)	— distilbert (linear) GPU 0 Utilization (%)
-- distilbert (cosine2) GPU 1 Utilization (%)	-- distilbert (linear2) GPU 1 Utilization (%)
-- distilbert (linear2) GPU 1 Utilization (%)	-- distilbert (cosine) GPU 1 Utilization (%)
-- distilbert (cosine) GPU 1 Utilization (%)	-- distilbert (linear) GPU 1 Utilization (%)
... distilbert (cosine2) GPU 2 Utilization (%)	... distilbert (linear2) GPU 2 Utilization (%)
... distilbert (linear2) GPU 2 Utilization (%)	... distilbert (cosine) GPU 2 Utilization (%)
... distilbert (cosine) GPU 2 Utilization (%)	... distilbert (linear) GPU 2 Utilization (%)
-- distilbert (cosine2) GPU 3 Utilization (%)	-- distilbert (linear2) GPU 3 Utilization (%)
-- distilbert (linear2) GPU 3 Utilization (%)	-- distilbert (cosine) GPU 3 Utilization (%)



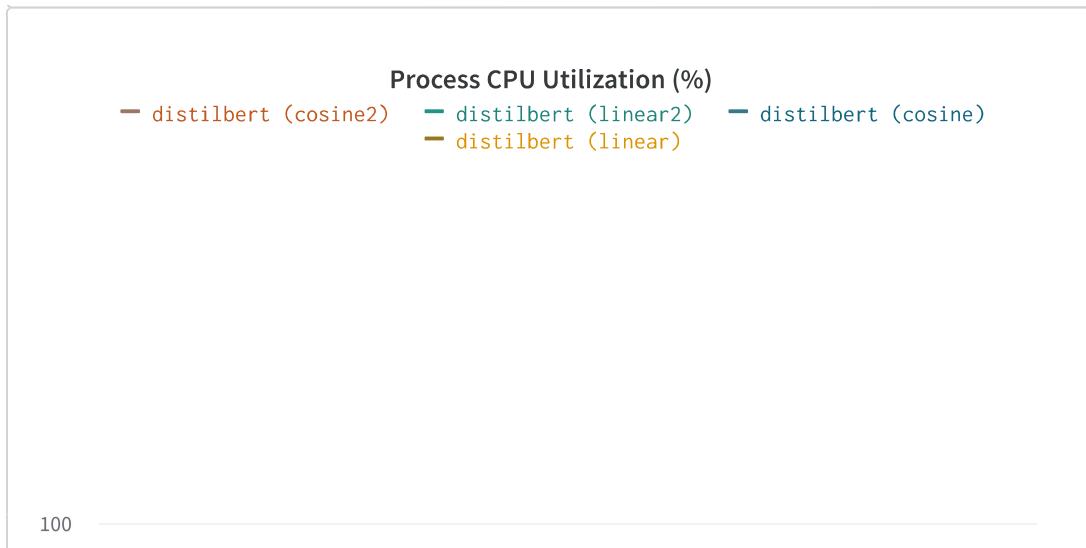
Network Traffic (bytes)

— distilbert (cosine2) Network Traffic Received (bytes)	— distilbert (linear2) Network Traffic Received (bytes)
— distilbert (linear2) Network Traffic Received (bytes)	— distilbert (cosine) Network Traffic Received (bytes)
— distilbert (cosine) Network Traffic Received (bytes)	— distilbert (linear) Network Traffic Received (bytes)
-- distilbert (cosine2) Network Traffic Sent (bytes)	-- distilbert (linear2) Network Traffic Sent (bytes)
-- distilbert (linear2) Network Traffic Sent (bytes)	-- distilbert (cosine) Network Traffic Sent (bytes)
-- distilbert (cosine) Network Traffic Sent (bytes)	-- distilbert (linear) Network Traffic Sent (bytes)









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https://wandb.ai/ingeniousartist/sentiment_finance/reports/Distilbert-Finance--Vmlldzo1MjAyMzg4