Evolución de la función de costo

El modelo Random Forest no tiene métricas de pérdida (loss) como los modelos de boosting
(LightGBM y XGBoost). Por lo tanto, no se registrarán métricas de pérdida para Random Forest,
Logistic Regression y KNN.

flow 2.20.3   Experiments   Models   GitHub   Docs

▶ **MLflow Quickstart** ⓘ   Provide Feedback ↗   Add Description   Share

Runs   Evaluation Experimental   Traces

| ☰ | 📈 | 🔍 metrics.rmse < 1 and params.model = "tree"   ⓘ | Time created ⌄ | State: Active ⌄ | Datasets ⌄ | ⇅ Sort: Created ⌄ | ▥ Columns ⌄ | ▤ Group by ⌄ | ⋮ | ⟳ | + New run |

						Metrics			Tags
☐	Run Name	Created ⇅	Dataset	Duration	Source	Models	accuracy	test_loss	train_loss	Model
☐	◯ clumsy-goat-721	✓ 1 hour ago	-	7.7min	⌂ d:\Docu...	⚙ sklearn	0.88445513...	-	-	KNN
☐	◯ rare-squirrel-867	✓ 1 hour ago	-	37.3s	⌂ d:\Docu...	⚙ sklearn	0.89055457...	0.40579674...	0.40547909...	XGBoost
☐	◯ blushing-mouse-681	✓ 1 hour ago	-	31.0s	⌂ d:\Docu...	⚙ sklearn	0.89058093...	0.40282943...	0.40211349...	LightGBM
☐	◯ burly-jay-504	✓ 1 hour ago	-	3.7min	⌂ d:\Docu...	⚙ sklearn	0.88897128...	-	-	Random For...
☐	◯ stately-trout-1	✓ 1 hour ago	-	1.2min	⌂ d:\Docu...	⚙ sklearn	0.89045616...	-	-	Logistic Reg...
☐	◯ abundant-sloth-558	✓ 1 day ago	-	27.5s	⌂ d:\Docu...	⚙ tracking-quickstart v1	0.89058093...	0.40282943...	0.40211349...	-

◀ ━━━━━━━━━━━━━━ ▶

6 matching runs

flow 2.20.3   Experiments   Models

GitHub   Docs

MLflow Quickstart ›

clumsy-goat-721

⋮   Register model

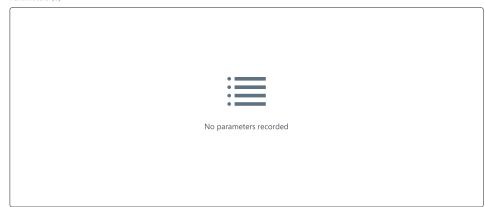Overview   Model metrics   System metrics   Traces   Artifacts
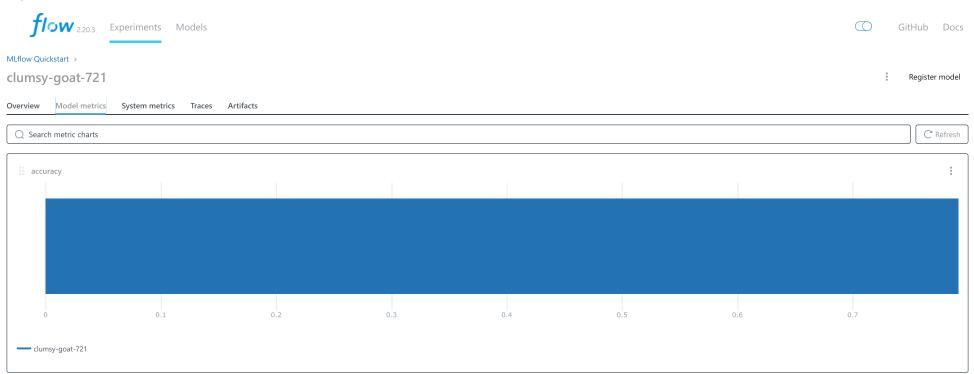
Description ✎

No description

Details

Created at	2025-03-05 21:59:33
Created by	darley
Experiment ID	855949271339512432 ⧉
Status	⊘ Finished
Run ID	f131aa46cf664a2e9cb7e241796f9a34 ⧉
Duration	7.7min
Datasets used	—
Tags	Model: KNN ✎
Source	⌂ d:\Documentos_Loni\EspecializacionIA_Autonoma_02-09-2024\3.Desarrollo_de_Proyectos_de_IA\7.Modulo4\Proyecto6_Mlflow\.venv\Lib\site-packages\ipykernel_launcher.py
Logged models	✧ sklearn
Registered models	—

Parameters (0)

No parameters recorded

Metrics (1)

🔍 Search metrics
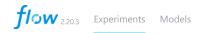
Metric	Value
accuracy	0.8844551363718636

flow 2.20.3   Experiments   Models

GitHub   Docs

MLflow Quickstart ›

clumsy-goat-721   ⋮   Register model

Overview   Model metrics   System metrics   Traces   Artifacts

🔍 Search metric charts   ↻ Refresh

⋮⋮ accuracy   ⋮

0   0.1   0.2   0.3   0.4   0.5   0.6   0.7

— clumsy-goat-721

flow 2.20.3   **Experiments**   Models

⚪

GitHub   Docs

MLflow Quickstart ›

rare-squirrel-867
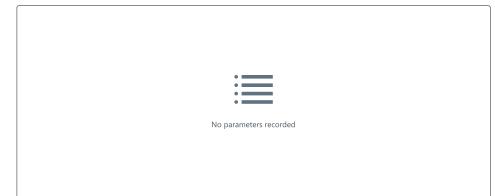
⋮   Register model

Overview   Model metrics   System metrics   Traces   Artifacts

Description ✏️

No description

Details

Created at	2025-03-05 21:58:56
Created by	darley
Experiment ID	855949271339512432 ⧉
Status	✓ Finished
Run ID	abb5a4fc783544ffb4eef40d1fe8a822 ⧉
Duration	37.3s
Datasets used	—
Tags	Model: XGBoost ✏️
Source	🏠
	d:\Documentos_Loni\EspecializacionIA_Autonoma_02-09-2024\3.Desarrollo_de_Proyectos_de_IA\7.Modulo4\Proyecto6_Mlflow\.venv\Lib\site-packages\ipykernel_launcher.py
Logged models	🔗 sklearn
Registered models	—

Parameters (0)

🔲 No parameters recorded

Metrics (3)

🔍 Search metrics
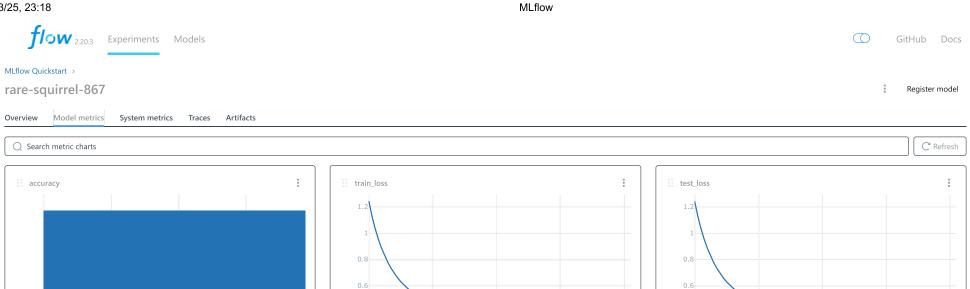
Metric	Value
accuracy	0.890554572468365
train_loss	0.4054790975469798
test_loss	0.4057967494807246

flow 2.20.3   Experiments   Models

GitHub   Docs

rare-squirrel-867

Register model

Overview   Model metrics   System metrics   Traces   Artifacts

🔍 Search metric charts

↻ Refresh

accuracy

— rare-squirrel-867

train_loss

— rare-squirrel-867 (train_loss)

test_loss

— rare-squirrel-867 (test_loss)

*f*low 2.20.3   Experiments   Models   ◯   GitHub   Docs

blushing-mouse-681

⋮   Register model
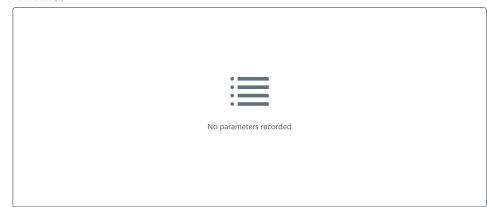
Overview   Model metrics   System metrics   Traces   Artifacts

Description ✎

No description

Details
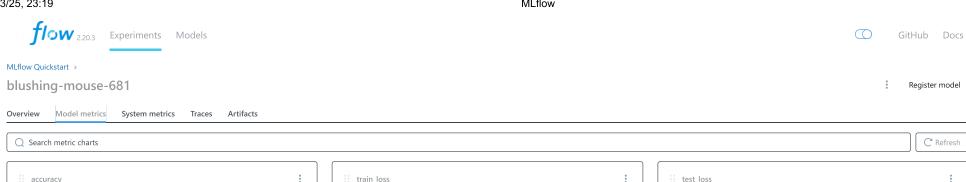
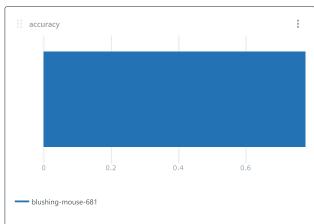| Created at	2025-03-05 21:58:25
Created by	darley
Experiment ID	855949271339512432 ⧉
Status	⊘ Finished
Run ID	6a4a82d63180428b91b08b0ecdc58b9f ⧉
Duration	31.0s
Datasets used	—
Tags	Model: LightGBM ✎
Source	⌂ d:\Documentos_Loni\EspecializacionIA_Autonoma_02-09-2024\3.Desarrollo_de_Proyectos_de_IA\7.Modulo4\Proyecto6_Mlflow\.venv\Lib\site-packages\ipykernel_launcher.py
Logged models	⚛ sklearn
Registered models	—

Parameters (0)

No parameters recorded

Metrics (3)

🔍 Search metrics
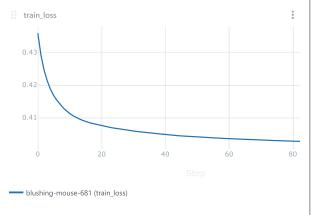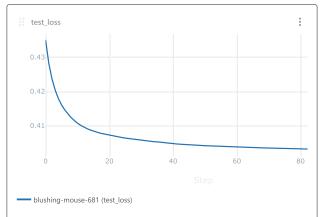
Metric	Value
accuracy	0.8905809313106143
train_loss	0.40211349436164545
test_loss	0.4028294358705747

flow 2.20.3   **Experiments**   Models

GitHub   Docs

MLflow Quickstart ›

burly-jay-504

⋮   Register model

Overview   Model metrics   System metrics   Traces   Artifacts

Description ✏️

No description

Details
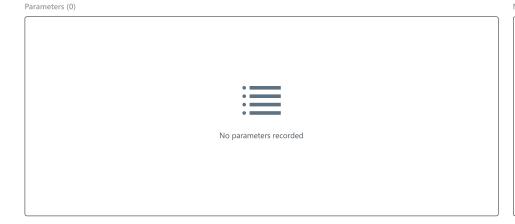
Created at	2025-03-05 21:54:43
Created by	darley
Experiment ID	855949271339512432 ⧉
Status	✓ Finished
Run ID	a27bcb43dd134b64a63bb02222b2c445 ⧉
Duration	3.7min
Datasets used	—
Tags	Model: Random Forest ✏️
Source	🏠 d:\Documentos_Loni\EspecializacionIA_Autonoma_02-09-2024\3.Desarrollo_de_Proyectos_de_IA\7.Modulo4\Proyecto6_Mlflow\.venv\Lib\site-packages\ipykernel_launcher.py
Logged models	🔗 sklearn
Registered models	—

Parameters (0)

No parameters recorded

Metrics (1)

🔍 Search metrics
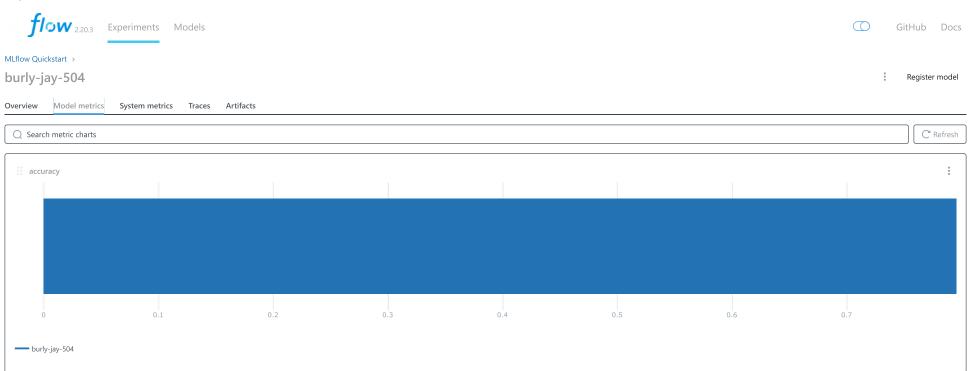
Metric	Value
accuracy	0.8889712846772535

*f*l*o*w 2.20.3   Experiments   Models   ⬭   GitHub   Docs

burly-jay-504   ⋮   Register model

Overview   Model metrics   System metrics   Traces   Artifacts

🔍 Search metric charts   ⟳ Refresh

⋮⋮ accuracy   ⋮

   0   0.1   0.2   0.3   0.4   0.5   0.6   0.7

— burly-jay-504

flow 2.20.3　　Experiments　　Models　　　　　　　　　　　　　　　　　　GitHub　Docs

MLflow Quickstart ›

stately-trout-1　　　　　　　　　　　　　　　　　　　　　　⋮　　Register model

Overview　　Model metrics　　System metrics　　Traces　　Artifacts

Description ✎

No description

Details
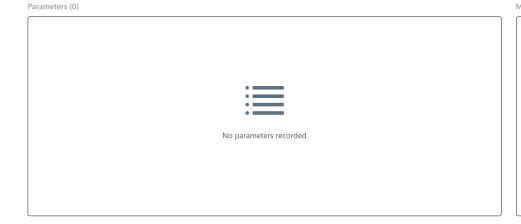
Created at	2025-03-05 21:53:29
Created by	darley
Experiment ID	855949271339512432 ⧉
Status	⊘ Finished
Run ID	1733929d626f4eb782456e170c7554d9 ⧉
Duration	1.2min
Datasets used	—
Tags	Model: Logistic Regression ✎
Source	⌂ d:\Documentos_Loni\EspecializacionIA_Autonoma_02-09-2024\3.Desarrollo_de_Proyectos_de_IA\7.Modulo4\Proyecto6_Mlflow\.venv\Lib\site-packages\ipykernel_launcher.py
Logged models	⚛ sklearn
Registered models	—

Parameters (0)

No parameters recorded

Metrics (1)

🔍 Search metrics

Metric	Value
accuracy	0.8904561661239674

flow 2.20.3   **Experiments**   Models

GitHub   Docs

stately-trout-1

⋮   Register model

Overview   Model metrics   System metrics   Traces   Artifacts

🔍 Search metric charts

↻ Refresh

⠿ accuracy   ⋮

0   0.1   0.2   0.3   0.4   0.5   0.6   0.7

— stately-trout-1