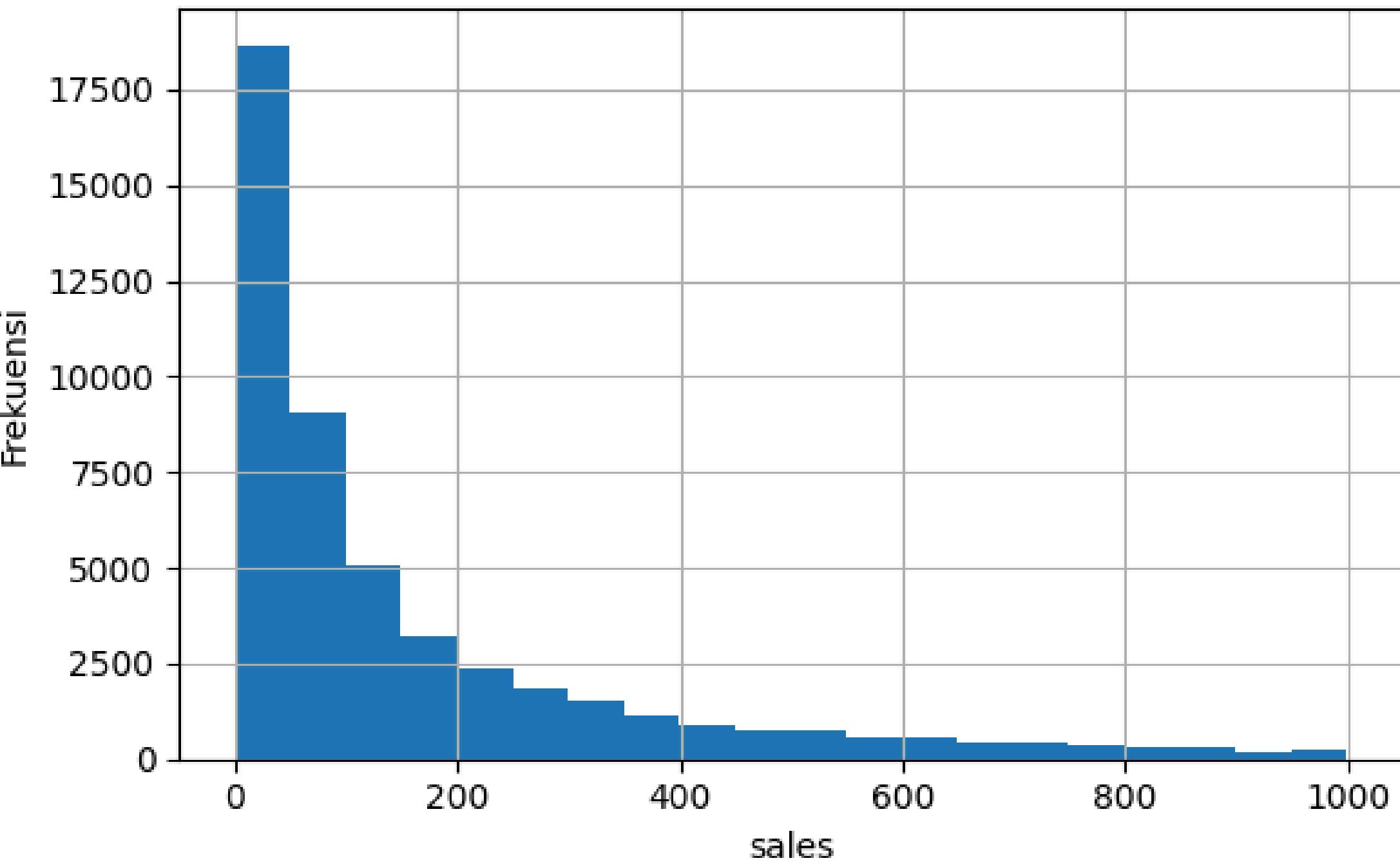


PROBABILITY TO ML



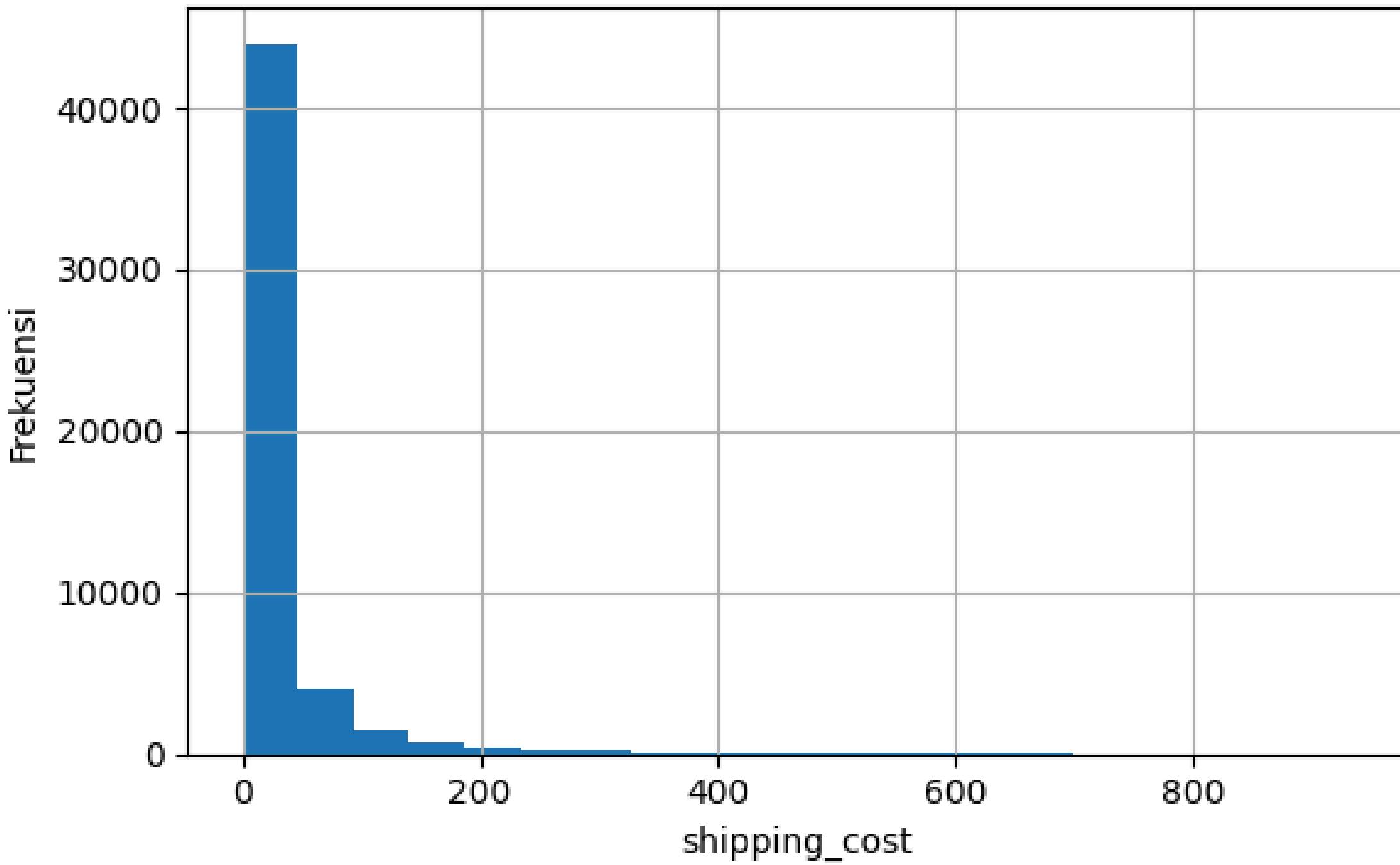
DISTRIBUSI NILAI SALES

Distribusi Nilai: sales

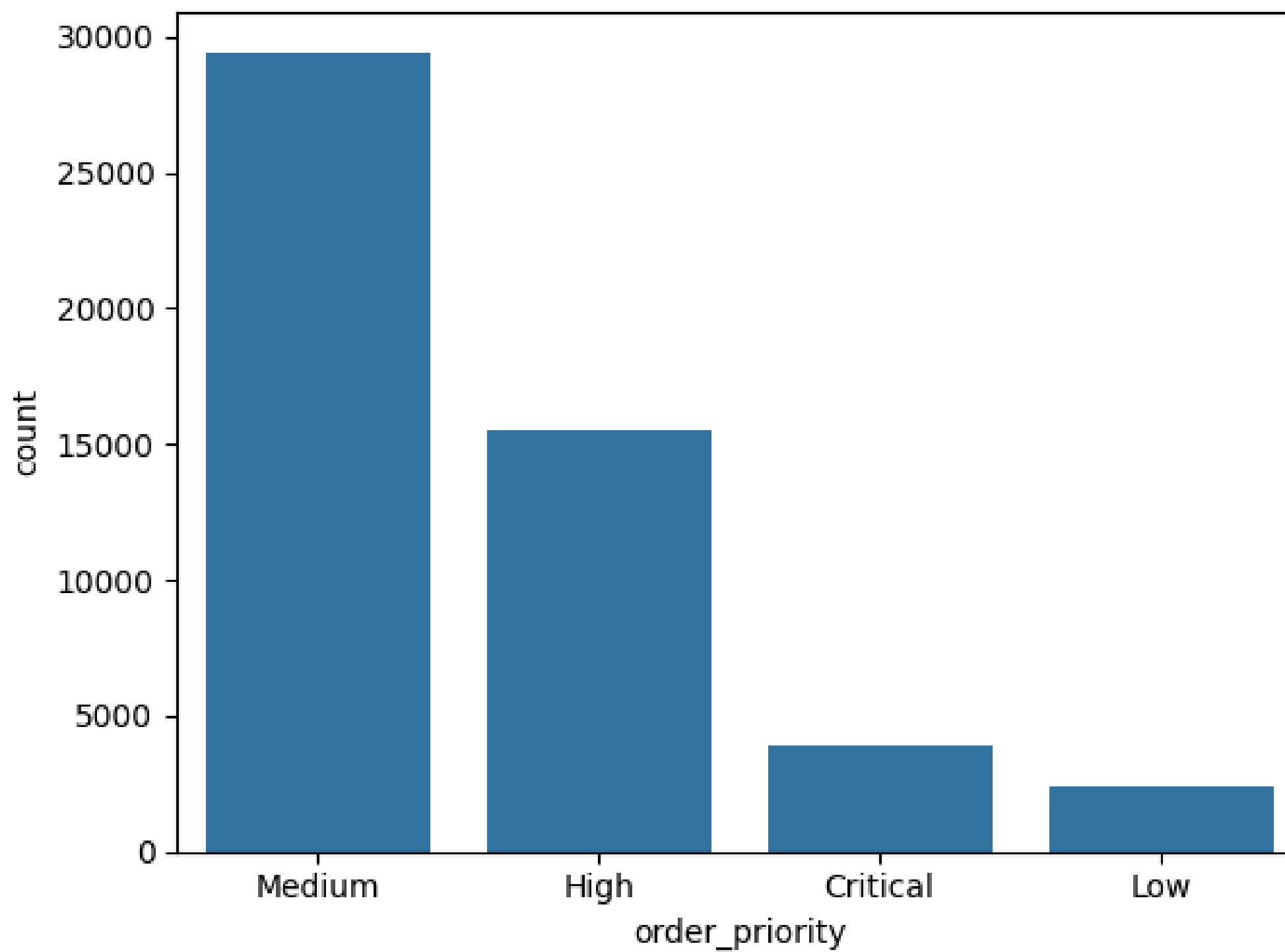


DISTRIBUSI NILAI SHIPPING COST

Distribusi Nilai: `shipping_cost`



DISTRIBUSI NILAI ORDER PRIORITY



CHI-SQUARED SALES

JUNE 30,
2025

VARIABLE	CHISQ TABEL	CHISQ HITUNG	PERBANDINGAN	P-VALUE
SHIPPING COST INTERVAL	16,919	55997,1127	3309,718	0
CATEGORY	12,5916	12760,3117	1013,399	0
QUANTITY INTERVAL	12,5916	5298,46	420,7932	0
DISCOUNT INTERVAL	12,5916	2281,6652	181,2053	0
REGION	50,9985	1897,9236	37,21528	0
SHIPPING MODE	16,919	9,6727	0,571706	0,3776
ORDER PRIORITY	16,919	6,5062	0,38455	0,6884
SEGMENT	12,5916	1,3982	0,111042	0,966

ANGELLA AB

CHI-SQUARED SHIPPING COST

JUNE 30,
2025

VARIABLE	CHISQ TABEL	CHISQ HITUNG	PERBANDINGAN	P-VALUE
SALES INTERVAL	16,919	55997,1127	3309,718	0
CATEGORY	12,5916	11708,3383	929,8531	0
QUANTITY INTERVAL	12,5916	5675,9063	450,7693	0
DISCOUNT INTERVAL	12,5916	2208,6654	175,4078	0
ORDER PRIORITY	16,919	2611,5065	154,3535	0
SHIPPING MODE	16,919	1298,2777	76,7349	0
REGION	50,9985	1640,5299	32,1682	0
SEGMENT	12,5916	3,2959	0,261754	0,7709

ANGELLA AB

CHI-SQUARED ORDER PRIORITY

JUNE 30,
2025

VARIABLE	CHISQ TABEL	CHISQ HITUNG	PERBANDINGAN	P-VALUE
SHIPPING MODE	16,919	12411,0793	733,5587	0
SHIPPING COST INTERVAL	16,919	2611,5065	154,3535	0
SEGMENT	12,5916	44,9504	3,569872	0
REGION	50,9985	144,6263	2,835893	0
QUANTITY INTERVAL	12,5916	10,9874	0,872598	0,0888
DISCOUNT INTERVAL	12,5916	9,5571	0,759006	0,1446
CATEGORY	12,5916	6,7773	0,53824	0,3419
SALES INTERVAL	16,919	6,5062	0,38455	0,6884

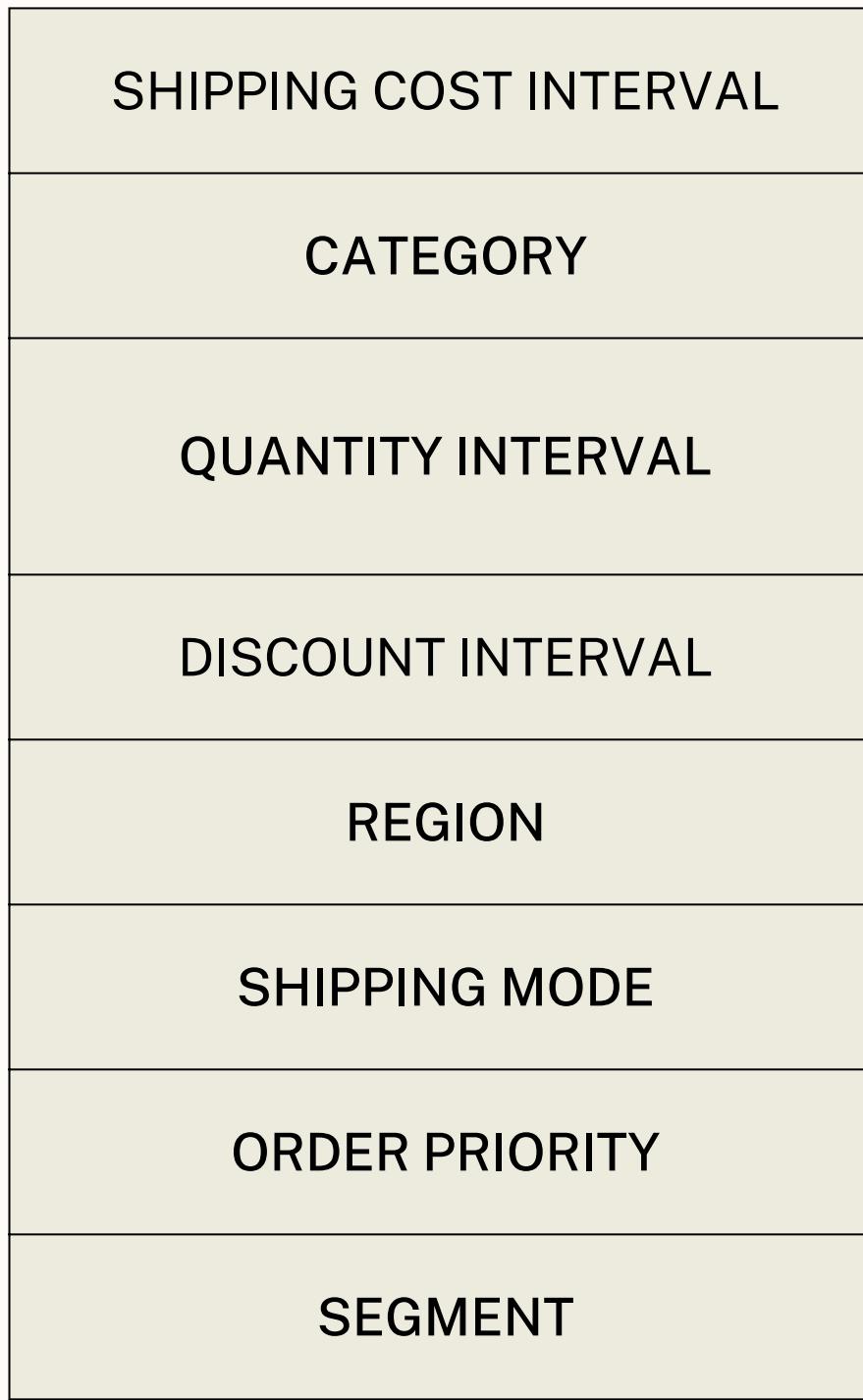
ANGELLA AB

MACHINE LEARNING

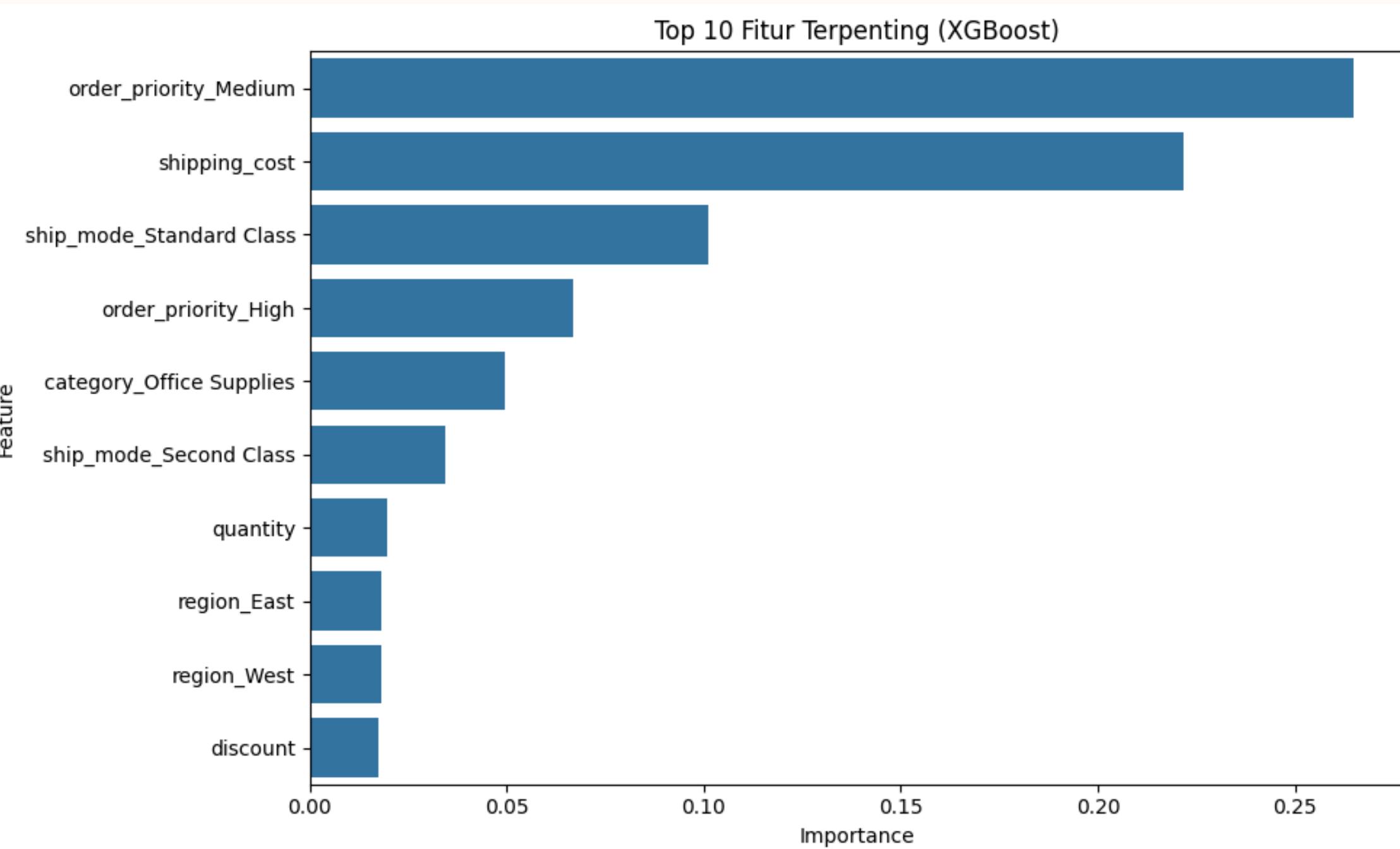
JUNE 30,
2025

MODEL	SALES INTERVAL		SHIPPING COST INTERVAL		ORDER PRIORITY	
	ACCURACY	F-1	ACCURACY	F-1	ACCURACY	F-1
LOGISTIC REGRESSION	0,7939	0,7939	0,7539	0,7536	0,6387	0,3609
DECISION TREE	0,7159	0,7151	0,7089	0,7087	0,6202	0,4708
RANDOM FOREST	0,7671	0,7673	0,7601	0,7600	0,6799	0,4671
XGBOOST	0,8004	0,8002	0,7953	0,7958	0,7284	0,5218

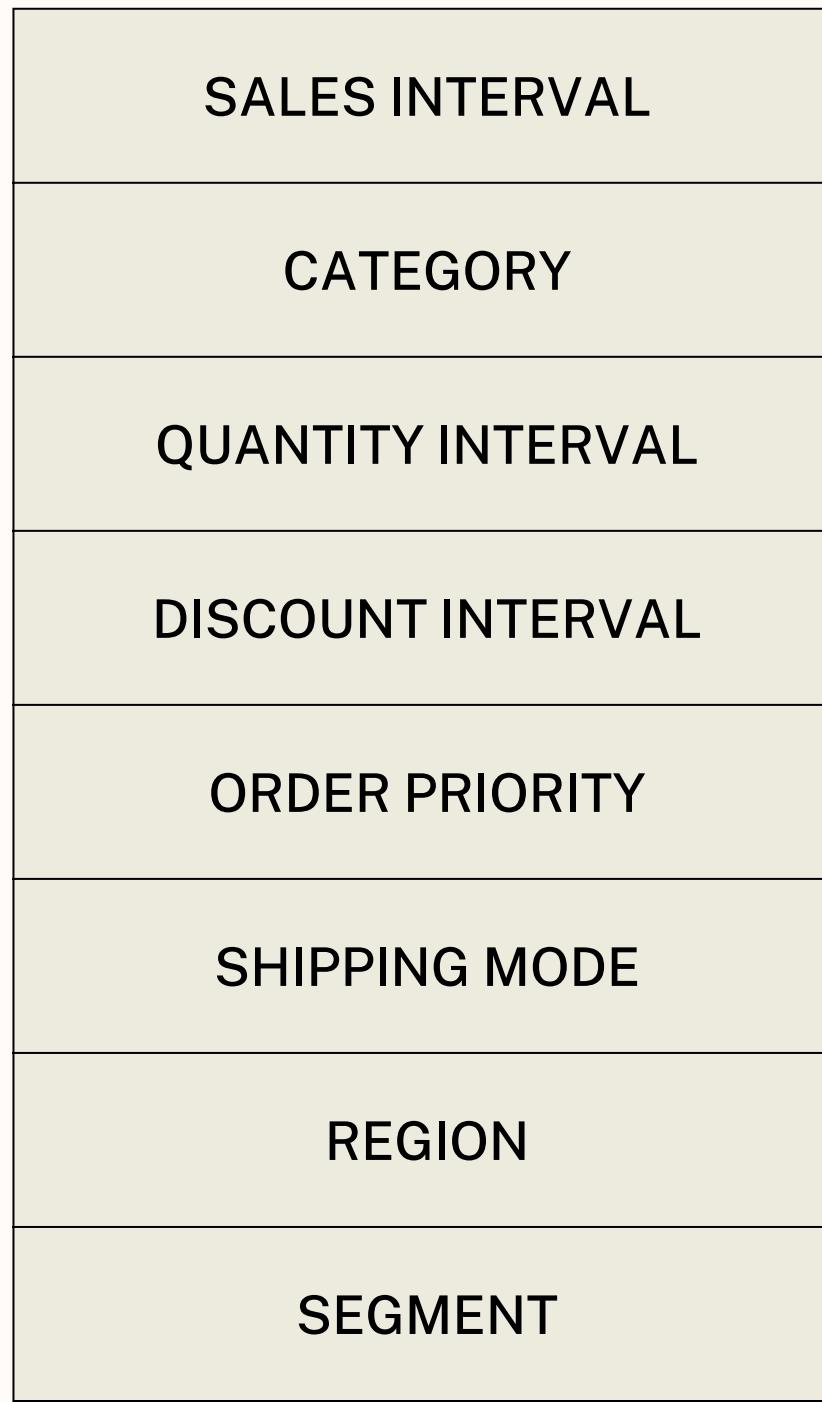
CHI SQUARED



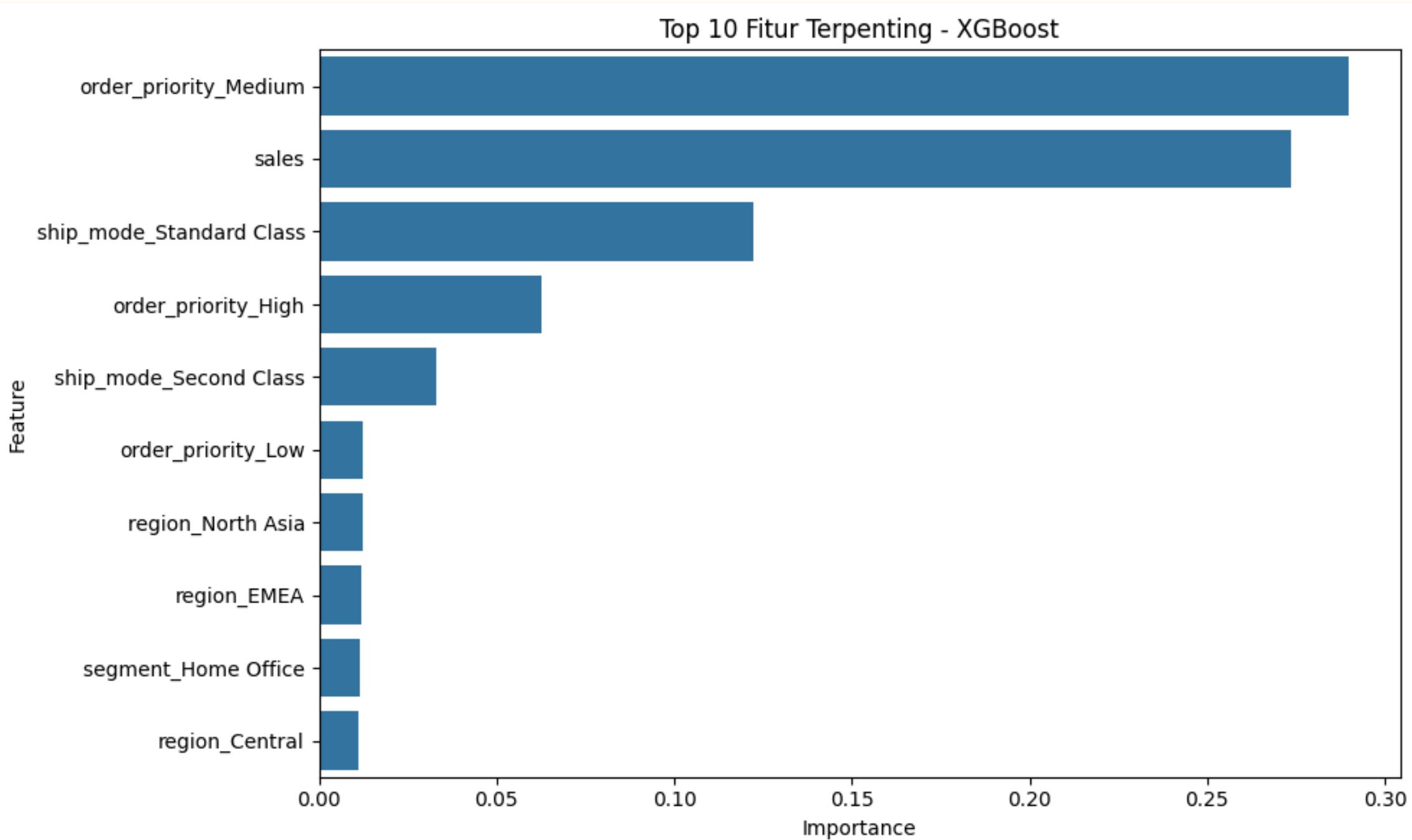
MACHINE LEARNING: XGBOOST



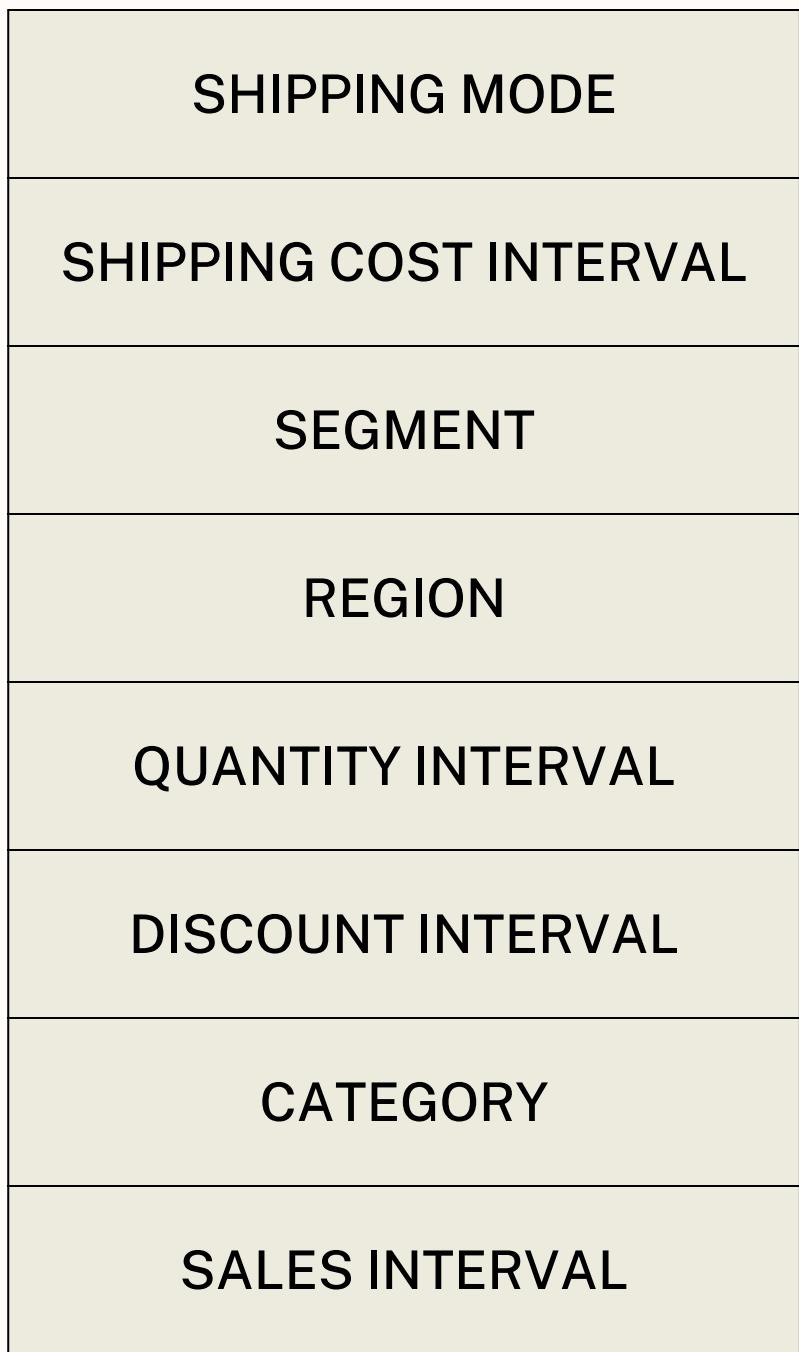
CHI SQUARED



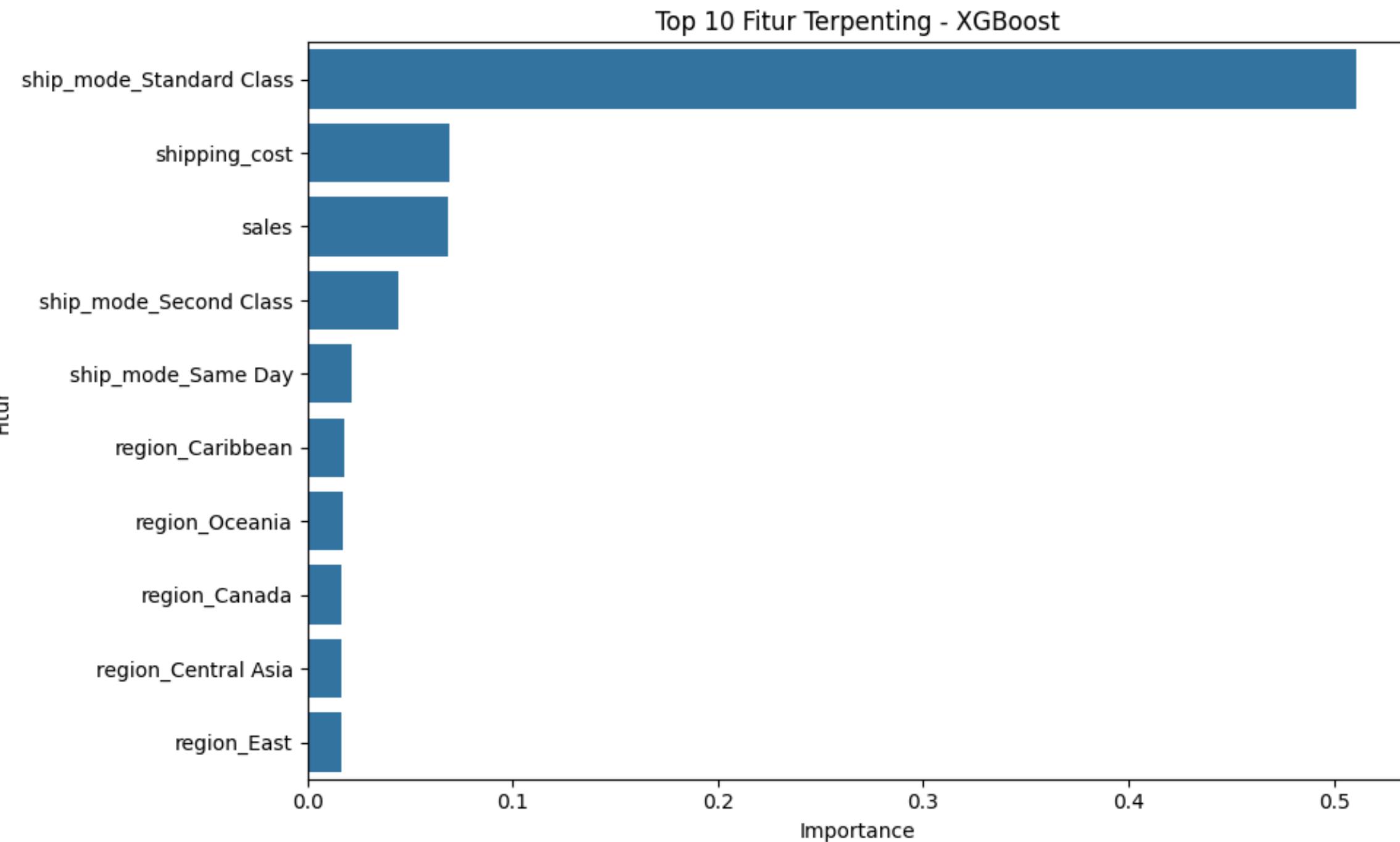
MACHINE LEARNING: XGBOOST



CHI SQUARED



MACHINE LEARNING: XGBOOST



SALES

ORDER PRIORITY KATEGORI MEDIUM MEMENGARUHI SALES
BIAYA SHIPPING COST MEMENGARUHI BANYAKNYA PENJUALAN
KATEGORI OFFICE SUPPLIES MERUPAKAN KATEGORI YANG PERLU DIUTAMAKAN DALAM PRODUKSI
REGION UTAMA YANG MENINGKATKAN JUMLAH PENJUALAN ADALAH AMERIKA TIMUR DAN AMERIKA BARAT

SHIPPING COST

ORDER PRIORITY KATEGORI MEDIUM MEMENGARUHI SHIPPING COST
SALES YANG TINGGI MEMENGARUHI BESARAN SHIPPING COST
SHIPPING MODE MEMENGARUHI BESARAN SHIPPING COST
REGION UTAMA YANG MENINGKATKAN NILAI SHIPPING COST ADALAH ASIA UTARA, EMEA, PUSAT AMERIKA DAN EROPA, ASIA TENGGARA, DAN ASIA TENGAH
SEGMENT HOME OFFICE MEMENGARUHI SHIPPING COST

ORDER PRIORITY

PENGIRIMAN MENGGUNAKAN STANDARD CLASS MEMENGARUHI ORDER PRIORITY
BIAYA PENGIRIMAN MEMENGARUHI ORDER PRIORITY
BANYAKNYA PENJUALAN MEMENGARUHI ORDER PRIORITY
REGION UTAMA YANG PESANANNYA DIPRIORITASKAN YAITU CARIBEA, OCEANIA, CANADA, ASIA TENGAH, DAN AMERIKA BAGIAN TIMUR

THANK YOU

