

Event Log	Low-Level				Local Process Models				COBPAM			
	Split Miner		Inductive Miner		Split Miner		Inductive Miner		Split Miner		Inductive Miner	
	Fitness	Precision	Fitness	Precision	Fitness	Precision	Fitness	Precision	Fitness	Precision	Fitness	Precision
BPI2019	0.9921	0.8491	0.8911	0.7655	0.8416	0.9045	0.8397	0.5462	0.7550	0.8366	0.7080	0.4155
BPI2020_DomesticDeclarations	0.9959	0.9300	0.9502	0.8652	0.9049	0.9380	0.8921	0.8913	0.6590	0.8323	0.8361	0.5795
BPI2020_RequestForPayment	0.9951	0.9207	0.9245	0.8702	0.6809	0.8824	0.9895	NaN	0.6564	0.8124	0.8102	0.7730
Hospital Billing	0.9950	0.9489	0.9218	0.7553	0.4051	0.9709	0.3537	NaN	0.3336	0.9362	0.4574	0.7824
Road Traffic Fines Management	0.9959	0.9788	0.9823	0.8517	0.8746	0.9074	0.8730	0.2780	0.8186	0.9267	0.8231	0.3643
Sepsis	0.7636	0.8141	0.9030	0.5346	0.6615	0.8747	0.9004	0.3196	0.6767	0.8373	0.6604	0.5207

Low-Level Complexity		Cognitive weight	token split	connector heterogeneity	control flow complexity	sequentiality	cyclicity	diameter	depth	density process model	coefficient network connectivity
Split Miner	BPI2019	265.00	0.0000	0.0000	55.0000	0.0729	0.0000	40.0000	3.0000	0.0323	1.7455
	BPI2020_DomesticDeclarations	135.00	0.0000	0.0000	18.0000	0.0244	0.5172	40.0000	2.0000	0.0505	1.4138
	BPI2020_RequestForPayment	150.00	0.0000	0.0000	19.0000	0.0222	0.1250	21.0000	2.0000	0.0454	1.4063
	Hospital Billing	240.00	0.0000	0.0000	51.0000	0.0000	0.0000	35.0000	1.0000	0.0347	1.7000
	Road Traffic Fines Management	100.00	0.0000	0.0000	17.0000	0.0625	0.4545	22.0000	4.0000	0.0693	1.4545
	Sepsis	150.00	0.0000	0.0000	23.0000	0.1087	0.0000	25.0000	2.0000	0.0464	1.4375
Inductive Miner	BPI2019	273.00	4.0000	0.7973	36.0000	0.1000	0.0000	41.0000	5.0000	0.0242	1.3793
	BPI2020_DomesticDeclarations	138.00	1.0000	0.6500	19.0000	0.1951	0.0000	23.0000	2.0000	0.0471	1.3667
	BPI2020_RequestForPayment	133.00	1.0000	0.7219	21.0000	0.1951	0.0000	26.0000	2.0000	0.0505	1.4138
	Hospital Billing	206.00	5.0000	0.6500	30.0000	0.0781	0.0000	24.0000	4.0000	0.0338	1.4545
	Road Traffic Fines Management	108.00	3.0000	0.6840	16.0000	0.0588	0.0000	19.0000	3.0000	0.0616	1.4167
	Sepsis	127.00	7.0000	0.8113	18.0000	0.0233	0.0000	15.0000	2.0000	0.0569	1.5357

LPM Complexity		Cognitive weight	token split	connector heterogeneity	control flow complexity	sequentiality	cyclicity	diameter	depth	density process model	coefficient network connectivity
Split Miner	BPI2019	235.00	0.0000	0.0000	47.0000	0.0714	0.1837	27.0000	3.0000	0.0357	1.7143
	BPI2020_DomesticDeclarations	135.00	0.0000	0.0000	22.0000	0.0227	0.5862	40.0000	2.0000	0.0542	1.5172
	BPI2020_RequestForPayment	150.00	0.0000	0.0000	26.0000	0.0200	0.7188	29.0000	1.0000	0.0504	1.5625
	Hospital Billing	230.00	0.0000	0.0000	54.0000	0.0000	0.5833	39.0000	2.0000	0.0381	1.7917
	Road Traffic Fines Management	75.00	0.0000	0.0000	14.0000	0.0769	0.7059	26.0000	2.0000	0.0956	1.5294
	Sepsis	180.00	0.0000	0.0000	28.0000	0.0185	0.0000	31.0000	3.0000	0.0384	1.4211
Inductive Miner	BPI2019	273.00	4.0000	0.7706	37.0000	0.0875	0.0000	42.0000	5.0000	0.0242	1.3793
	BPI2020_DomesticDeclarations	113.00	1.0000	0.7642	16.0000	0.2059	0.0000	22.0000	3.0000	0.0567	1.3600
	BPI2020_RequestForPayment	121.00	3.0000	0.9911	17.0000	0.2250	0.0000	18.0000	2.0000	0.0570	1.4815
	Hospital Billing	230.00	7.0000	0.6500	35.0000	0.0417	0.0000	29.0000	7.0000	0.0306	1.4694
	Road Traffic Fines Management	117.00	1.0000	0.6962	15.0000	0.0270	0.0000	11.0000	4.0000	0.0569	1.4231
	Sepsis	156.00	6.0000	0.7642	22.0000	0.0200	0.0000	18.0000	3.0000	0.0446	1.4706

COBPAM Complexity		Cognitive weight	token split	connector heterogeneity	control flow complexity	sequentiality	cyclicity	diameter	depth	density process model	coefficient network connectivity
Split Miner	BPI2019	245.00	0.0000	0.0000	55.0000	0.0638	0.0000	27.0000	2.0000	0.0369	1.8431
	BPI2020_DomesticDeclarations	165.00	0.0000	0.0000	32.0000	0.0000	0.6286	31.0000	1.0000	0.0487	1.6571
	BPI2020_RequestForPayment	155.00	0.0000	0.0000	29.0000	0.0185	0.6970	35.0000	1.0000	0.0511	1.6364
	Hospital Billing	225.00	0.0000	0.0000	53.0000	0.0000	0.7021	37.0000	1.0000	0.0389	1.7872
	Road Traffic Fines Management	75.00	0.0000	0.0000	12.0000	0.0417	0.5294	23.0000	2.0000	0.0882	1.4118
	Sepsis	145.00	0.0000	0.0000	34.0000	0.0000	0.0000	26.0000	2.0000	0.0602	1.8065
Inductive Miner	BPI2019	304.00	6.0000	0.8780	41.0000	0.0659	0.6308	45.0000	6.0000	0.0219	1.4000
	BPI2020_DomesticDeclarations	179.00	4.0000	0.8631	28.0000	0.0175	0.0000	29.0000	3.0000	0.0385	1.4615
	BPI2020_RequestForPayment	136.00	3.0000	0.9183	21.0000	0.1333	0.0000	22.0000	2.0000	0.0517	1.5000
	Hospital Billing	151.00	3.0000	0.8113	27.0000	0.0588	0.0000	24.0000	3.0000	0.0483	1.5455
	Road Traffic Fines Management	103.00	4.0000	0.6822	15.0000	0.0606	0.0000	12.0000	4.0000	0.0652	1.4348
	Sepsis	146.00	4.0000	0.8113	22.0000	0.0426	0.0000	20.0000	4.0000	0.0474	1.4688