

# Federated Learning - F1-Score Heatmap Early Stopping

Clients

Client_Id_0	0.63	0.83	0.45	0.53	0.90	0.76	0.90	0.95	0.93	0.77	0.80	0.59	0.62	0.70	0.54	0.38	0.77	0.91	0.61
Client_Id_1	0.71	0.40	0.56	0.59	0.80	0.17	0.80	0.80	0.86	0.95	0.80	0.53	0.25	0.87	0.62	0.42	0.67	0.70	0.55
Client_Id_2	0.76	0.90	0.00	0.67	0.87	0.50	0.92	0.33	0.82	0.64	0.95	0.76	0.40	0.78	0.65	0.56	0.67	0.92	0.00
Client_Id_3	0.71	0.90	0.76	0.60	0.89	0.80	0.89	0.00	0.67	0.31	0.59	0.43	0.46	0.80	0.69	0.44	0.00	0.52	0.82
Client_Id_4	0.61	0.67	0.94	0.75	0.80	0.20	0.92	0.77	0.62	0.33	0.00	0.67	0.67	0.91	0.67	0.00	0.17	0.00	0.35
Client_Id_5	0.50	0.00	0.52	0.75	0.93	0.00	0.92	0.96	0.00	0.00	0.80	0.35	0.00	0.67	0.65	0.00	0.20	0.00	0.00
Client_Id_6	0.67	0.88	0.90	1.00	0.89	0.95	1.00	0.90	0.82	0.50	0.87	0.46	0.00	0.58	0.42	0.17	0.88	0.95	0.57
Client_Id_7	0.76	0.89	0.95	0.90	0.95	0.00	0.67	0.57	0.83	0.95	0.90	0.43	0.57	0.82	0.78	0.95	0.62	0.86	0.88
Client_Id_8	0.58	0.95	0.86	1.00	0.89	0.89	0.80	0.33	0.46	0.89	0.86	0.50	0.00	0.86	0.74	0.84	0.67	0.62	0.57
Client_Id_9	0.45	0.82	0.95	0.57	0.43	0.82	0.75	0.00	0.50	0.00	0.76	0.48	0.00	0.90	0.63	0.40	0.20	0.15	0.00
Client_Id_10	0.48	0.84	0.83	0.84	0.26	0.27	0.89	0.71		0.00		0.35	0.00	0.78	0.56	0.17	0.00		
Client_Id_11	0.63	0.89	0.90	0.93	0.95	0.88	0.86	0.00	0.78	0.95	0.95	0.60	0.00	0.82	0.92	0.88	0.84	0.82	0.89
Client_Id_12	0.74	0.62	0.74	0.95	0.95	0.84	0.86	0.62	0.86	0.95	0.84	0.32	0.00	0.83	0.62	0.57	0.52	0.00	0.91
Client_Id_13	0.82	0.78	0.78	0.80	1.00	0.50	0.78	0.00	0.76	0.95	0.95	0.38	0.29	0.78	0.47	0.80	0.82	0.71	0.80
Client_Id_14	0.70	0.94	0.82	0.75	1.00	0.94	0.95	0.78	1.00	0.75	0.90	0.36	0.00	0.48	0.78	0.50	0.59	0.70	0.67
Client_Id_15	0.80	0.95	0.91	1.00	0.95	0.94	0.00	0.96	0.90	0.86	0.83	0.52	0.00	0.58	0.17	0.61	0.59	0.67	0.89
Client_Id_16	0.72	0.89	0.95	0.89	0.94	0.94	0.89	0.74	0.86	0.42	0.73	0.36	0.62	0.75	0.83	0.67	0.52	0.89	0.90
Client_Id_17	0.65	0.90	0.91	0.89	0.89	0.62	0.94	0.95	0.95	1.00	0.95	0.51	0.00	0.53	0.33	0.88	0.95	0.95	0.90
Client_Id_18	0.68	1.00	1.00	0.88	0.89	0.88	0.89	0.86	0.67	0.82	0.82	0.62	0.40	0.80	0.47	0.84	0.00	0.58	0.90
Client_Id_19	0.78	1.00	0.84	0.78	0.95	0.50	0.95	0.50	0.74	0.86	0.67	0.46	0.60	0.71	0.74	0.59	0.56	1.00	0.80
Client_Id_20	0.70	0.94	0.80	0.56	0.93	0.00	0.00	0.63	0.75	0.73	0.80	0.50	0.00	0.57	0.64	0.78	0.67	0.62	0.80
Client_Id_21	0.76	0.88	0.89	0.88	0.88	0.88	0.94	0.95	0.94	0.95	1.00	0.67	0.67	0.95	0.82	0.95	0.84	0.94	0.77
Client_Id_22	0.59	1.00	0.94	0.82	1.00	1.00	0.95	0.00	0.95	1.00	0.95	0.72	0.67	0.94	0.90	0.89	0.69	0.00	0.00
Client_Id_23	0.62	0.95	0.82	1.00	0.95	0.86	1.00	0.00	0.90	0.57	0.84	0.52	0.17	0.75	0.47	0.60	0.84	1.00	0.15
	NULL	jogging	jogging (rotating arms)	jogging (skipping)	jogging (sidesteps)	jogging (butt-kicks)	stretching (triceps)	stretching (lunging)	stretching (shoulders)	stretching (hamstrings)	stretching (lumbar rotation)	push-ups	push-ups (complex)	sit-ups	sit-ups (complex)	burpees	lunges	lunges (complex)	bench-dips

Labels

F1 Score

