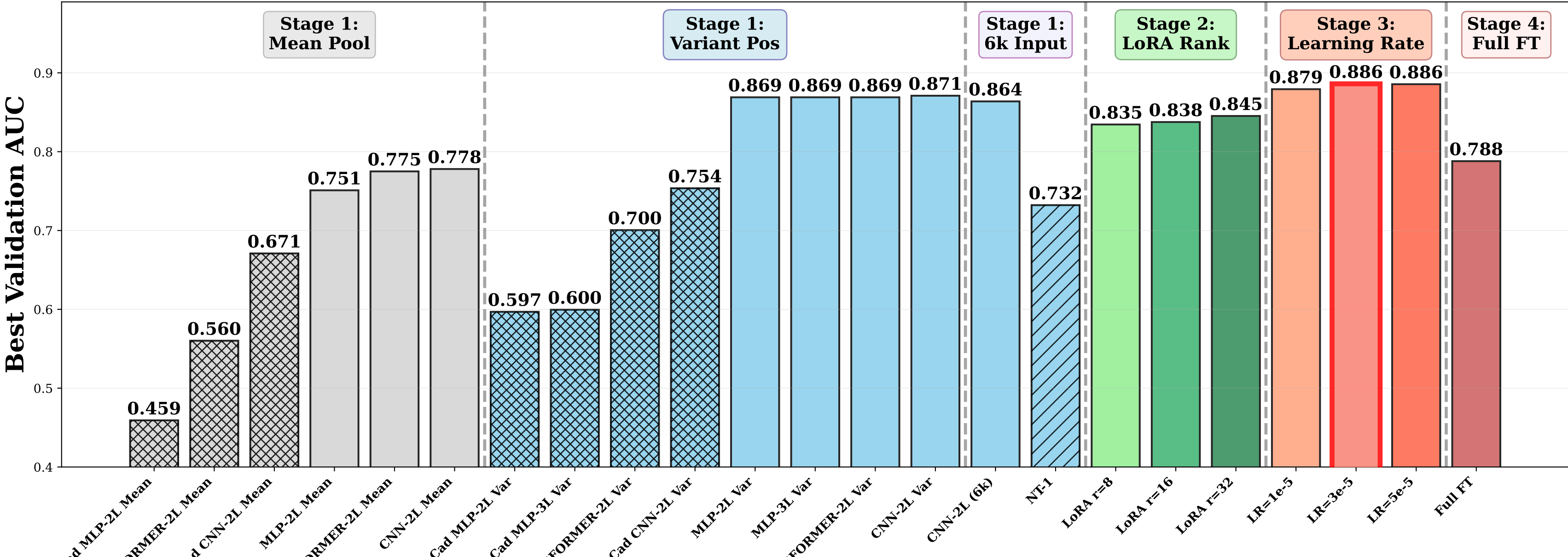


Model Performance Summary: Progressive Optimization (NT-2, NT-1, Caduceus)



	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Model Type	Cad	Cad	Cad	NT-2	NT-2	NT-2	Cad	Cad	Cad	Cad	NT-2	NT-2	NT-2	NT-2	NT-2	NT-1	NT-2	NT-2	NT-2	NT-2	NT-2	NT-2	NT-2
Classifier	MLP	TRANSFORMER	CNN	MLP	TRANSFORMER	CNN	MLP	MLP	TRANSFORMER	CNN	MLP	MLP	TRANSFORMER	CNN	CNN	CNN	CNN	CNN	CNN	CNN	CNN	CNN	CNN
Layers	2	2	2	2	2	2	2	3	2	2	2	3	2	2	2	2	2	2	2	2	2	2	2
Embedding	Mean	Mean	Mean	Mean	Mean	Mean	Var	Var	Var	Var	Var	Var	Var	Var	Var	Var	Var	Var	Var	Var	Var	Var	Var
Fine-tuning	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	Frozen	LoRA	LoRA	LoRA	LoRA	LoRA	LoRA	Full
LoRA Rank	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	16	32	32	32	32	-
Learning Rate	3e-5	3e-5	3e-5	3e-5	3e-5	3e-5	3e-5	3e-5	3e-5	3e-5	3e-5	3e-5	3e-5	3e-5	3e-5	3e-5	3e-5	3e-5	3e-5	1e-5	3e-5	5e-5	3e-5
Samples	44k	44k	44k	44k	44k	44k	44k	44k	44k	44k	44k	44k	44k	44k	44k	44k	5k	5k	5k	44k	44k	44k	44k
Input Len	30k	30k	30k	12k	12k	12k	30k	30k	30k	30k	12k	12k	12k	12k	6k	6k	12k	12k	12k	12k	12k	12k	12k