

Modello Parametrico							Modello non parametrico				
Model (d)	Struct $[n_a, n_b, n_c, n_d, n_k]$	Best fit Val. %	Best fit Prev. %	Loss function $V_1(\hat{\theta}_N)$	Altri criteri (FPE, AIC, MDL)	Bianch. residuo (cross corr.)	Corr. Anal. (risposta grad./imp.)	Spectral analysis (SPA/ETFE)	Diag. poli- zeri	$100 \times$ max $\frac{ \Delta\theta }{\theta}$	Oss.
ARX (9)	3 [3 3] [1 1]	50.35	95.93	2.463e-5	FPE = 2.537e-5	N	N	Y (LF)	Stab.	4% (A) 35% (B)	Val?
ARX (10)	4 [3 3] [1 1]	50.31	96.19	2.345e-5	FPE = 2.424e-5	N	N	Y (LF)	Stab	465% (A) 38% (B)	Val? Sovr. Err.par.
ARX (18)	10 [4 4] [5 5]	53.83	96.27	2.068e-5	FPE = 2.195e-5	N	N	Y (LF)	Stab.	491% (A) 50% (B)	Val? Sovr. Err.par.
ARM AX (16)	4 [4 4] 4 [1 1]	53.34	96.16	2.235e-5	FPE = 2.388e-5	N	N	Y (LF)	Stab	122% (A) 83% (B) 385% (C)	Val? Sovr. Err.par.
ARM AX (20)	5 [5 5] 5 [1 1]	44.79	96.05	2.056e-5	FPE = 2.233e-5	N	N	Y (LF)	Stab	7% (A) 191% (B) 387% (C)	Val? Sovr. Err.par.
OE (16)	[4 4] [4 4] [1 1]	44.92	44.92	0.0053	FPE = 0.0056	N	N	N	Stab	185% (F) 1400% (B)	Val. Err.par
BJ (12)	[2 2] 2 2 [2 2] [1 1]	54.59	95.80	2.4e-5	FPE = 2.546e-5	N	N	Y (LF)	~Un st.	41% (F) 327% (B) 10% (C) 3% (D)	Val? Sovr. Err.par.
BJ (18)	[3 3] 3 3 [3 3] [1 1]	50.78	96.25	2.06e-5	FPE = 2.257e-5	N	N	N	Stab	376% (F) 3700% (B) 58% (C) 6% (D)	Val? Sovr. Err.par.