

Apéndice A

Lista de funciones g_k

$$\text{Lineal: } y_{T_{pe}}[n] = g_1(z_{RR}[n], \mathbf{a}) = a_0 + a_1 z_{RR}[n] \quad (\text{A.1})$$

$$\text{Hiperbólica: } y_{T_{pe}}[n] = g_2(z_{RR}[n], \mathbf{a}) = a_0 + \frac{a_1}{z_{RR}[n]} \quad (\text{A.2})$$

$$\text{Parabólica: } y_{T_{pe}}[n] = g_3(z_{RR}[n], \mathbf{a}) = a_0 z_{RR}[n]^{a_1} \quad (\text{A.3})$$

$$\text{Logarítmica: } y_{T_{pe}}[n] = g_4(z_{RR}[n], \mathbf{a}) = a_0 + a_1 \log(z_{RR}[n]) \quad (\text{A.4})$$

$$\text{Logarítmica desplazada: } y_{T_{pe}}[n] = g_5(z_{RR}[n], \mathbf{a}) = \log(a_0 + a_1 z_{RR}[n]) \quad (\text{A.5})$$

$$\text{Exponencial: } y_{T_{pe}}[n] = g_6(z_{RR}[n], \mathbf{a}) = a_0 + a_1 \exp(-z_{RR}[n]) \quad (\text{A.6})$$

$$\text{Arcotangente: } y_{T_{pe}}[n] = g_7(z_{RR}[n], \mathbf{a}) = a_0 + a_1 \arctan(z_{RR}[n]) \quad (\text{A.7})$$

$$\text{Tangente hiperbólica: } y_{T_{pe}}[n] = g_8(z_{RR}[n], \mathbf{a}) = a_0 + a_1 \tanh(z_{RR}[n]) \quad (\text{A.8})$$

$$\text{Arcoseno hiperbólico: } y_{T_{pe}}[n] = g_9(z_{RR}[n], \mathbf{a}) = a_0 + a_1 \operatorname{arcsinh}(z_{RR}[n]) \quad (\text{A.9})$$

$$\text{Arcocoseno hiperbólico: } y_{T_{pe}}[n] = g_{10}(z_{RR}[n], \mathbf{a}) = a_0 + a_1 \operatorname{arccosh}(1 + z_{RR}[n]) \quad (\text{A.10})$$