

	IIR DIGITAL FILTERS	
	vantages: Efficient in terms of order Poles create narrow-band peaks efficiently Arbitrarily long impulse responses with few feedback coefficients	
•	advantages: Feedback and stability concerns Sensitive to Finite Word Length Effects Generally non-Linear Phase	
Apj •	plications: Speech Processing, Telecommunications Data Processing, Noise Suppression, Radar	
2006	Copyright 2006 © Andreas Spanias	17-2





















