

6.11.2.	The $\Psi$ function . . . . .	273
6.11.3.	Whittaker functions . . . . .	274
6.12.	Expansions in terms of Laguerre polynomials and Bessel functions . . . . .	275
6.13.	Asymptotic behavior . . . . .	277
6.13.1.	Behavior for large $ x $ . . . . .	278
6.13.2.	Large parameters . . . . .	278
6.13.3.	Variable and parameters large . . . . .	280
6.14.	Multiplication theorems . . . . .	282
6.15.	Series and integral formulas . . . . .	283
6.15.1.	Series . . . . .	283
6.15.2.	Integrals . . . . .	284
6.15.3.	Products of confluent hypergeometric functions . . . . .	286
6.16.	Real zeros for real $a, c$ . . . . .	288
6.17.	Descriptive properties for real $a, c, x$ . . . . .	291
	References . . . . .	293
	SUBJECT INDEX . . . . .	296
	INDEX OF NOTATIONS . . . . .	301