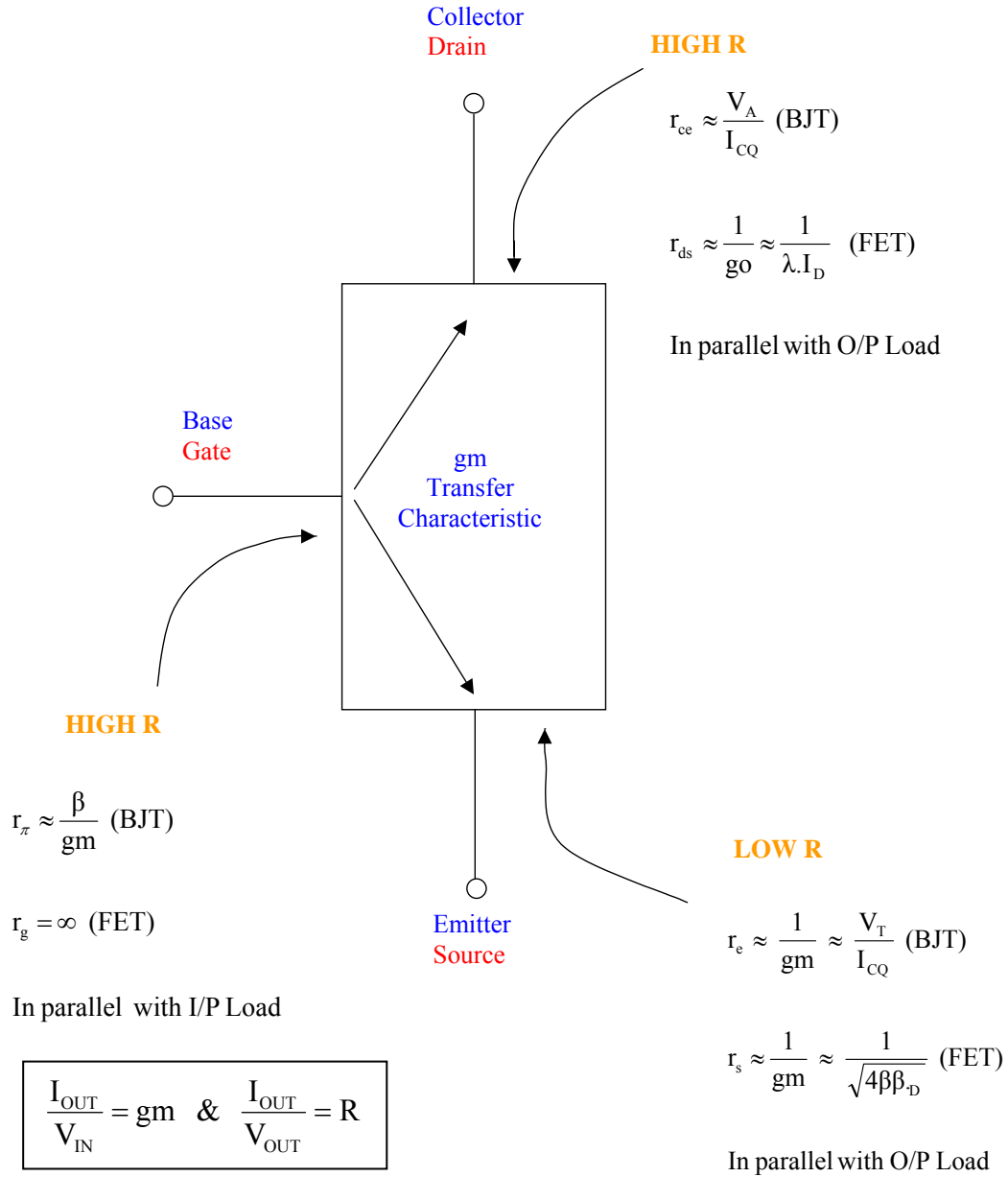




TRANSISTOR/FET SUMMARY



		BJT				FET			
	Input	Output	Fixed	Gain		Input	Output	Fixed	Gain
C-E	Base	Collector	Emitter	$-g_m \cdot r_{ce}$	C-S	Gate	Drain	Source	$-g_m \cdot r_{ds} = -\frac{g_m}{g_o}$
C-B	Collector	Emitter	Base	$g_m \cdot r_{ce}$	C-G	Drain	Source	Gate	$g_m \cdot r_{ds} = \frac{g_m}{g_o}$
C-C	Base	Emitter	Collector	$\frac{g_m}{g_m} = 1$	C-D	Gate	Source	Drain	$\frac{g_m}{g_m} = 1$