2.11	Chew-Frautschi plot of the Regge trajectories $\alpha(M^2)$ for the Λ	
	and Σ hadrons. Poles at half-integer values of α correspond to	
	the masses of the narrow resonances. Figure adapted from [314].	47
2.12	(a) Open strings ending on a D brane. (b) D branes as the	
	source of closed strings. Figure adapted from [322]	57
2.13	(a) Open string with i and j Chan-Paton degrees of freedom.	
	(b) Open string scattering amplitude; the Chan-Paton index for	
	the right end of each string becomes that of the left end of the	
	next. In the hadronic string theory this corresponds to 3 meson	
	to 2 meson scattering. Figures adapted from [323, 324]	59
2.14	(a) Heavy $q\bar{q}$ potential for $N_c=3$ and $\lambda=10$ (blue, dotted), 10^2	
	(green, short dash), 10^3 (red, long dash), and 10^4 (black, solid).	
	As $\lambda \to \infty$ the potential develops a kink at $ \mathbf{x} = .24/T$; for	
	larger distances the potential continues to rise, but very slowly.	
	Figure adapted from [337]. (b) The AdS/CFT scaled energy	
	density of the SYM plasma with Mach cone for a heavy quark	
	with $v = 3/4$. Figure adapted from [341]	70