

Input: (x, p)	<p>x: D_f, D_{s_ratio}, h_{f_ratio}, T_{s_ratio}</p> <p>p: t_{ft}, t_{fr}, t_{fc}, t_{fb}, t_{sr}, D_{d_min}, ρ_m, D_d/D_s, T_s/D_s, h_d/D_s, T_{f/h_f}</p>	<p>x: D_{int}, D_f, ω_n, F_{max}</p> <p>p: T, H_s, JPD, T_{struct}, H_{s_struct}, ρ_w, g</p>	p: ρ_w , g , σ_y , E , h/D_s	p: $cost_m$, FCR	
	Geometry	Surface float mass, WEC displaced volume, Submerged float geometry	WEC displaced volume, WEC mass, Vertical column length, WEC cross-sectional area, WEC submerged lateral area, WEC second moment of inertia, Float height	WEC mass, WEC material volume	B , GM , V_{f_pct} , V_{s_pct} , D_d
		Dynamics	Heave, Surge, and Powertrain Forces	Generated Power (Electricity)	C_v , h_{s_extra} , μ , $F_{p,max}/F_{max}$
			Structures		Yield FOS, Buckling FOS
				Economics	LCOE
					Output: $J(x, p)$, $g(x, p)$