| Input: x | Dimensions, thicknesses | Dimensions | Generator ratings | Dimensions, thicknesses | Generator ratings | |
|-----------|----------------------------|---------------|-----------------------|----------------------------|----------------------|---------------------------------------|
| | Geometry | | Mass | | Material volume | Stability and hydrostatic constraints |
| | | Hydrodynamics | Hydro coefficients | | | |
| | | | Dynamics and control | Loads | Power | Amplitude constraints |
| | | | | Structures | | Structural constraints |
| | | | | | Economics | Cost proxy |
| Optimizer | | | | | | Output: J, g |