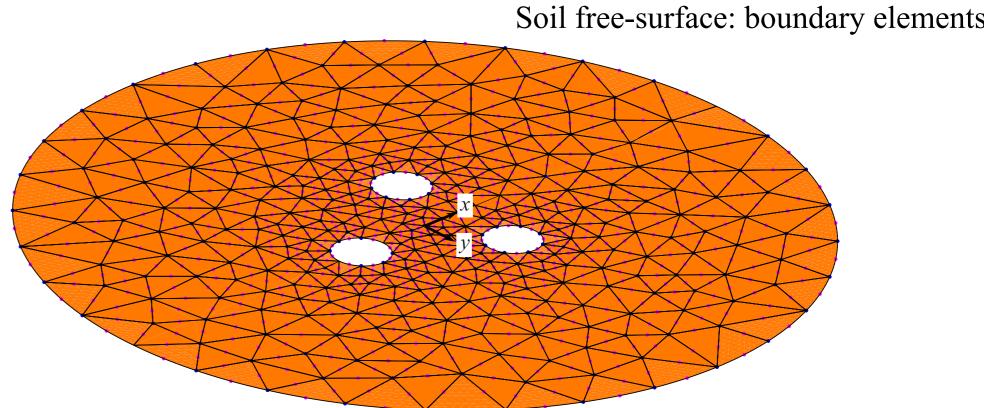


Soil-lid: boundary elements

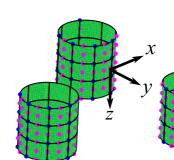
Tower: beam finite elements



Transition piece: shell and beam finite elements

Jacket: beam finite elements

Suction caissons: shell finite elements



Soil-skirt: body surface load elements



Vertical S-wave

Finite Element Mesh

Boundary Element Mesh