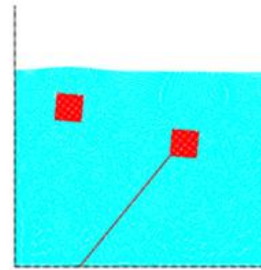


01_MOOREDBOX

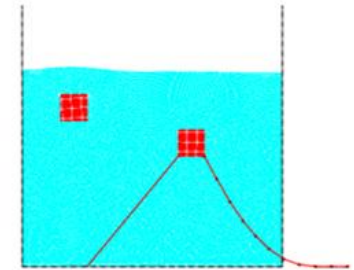
- 2-D tank with 2 floating boxes (500 kg/m³). One box is moored to the bottom with a mooring line.
- 2-D tank with 2 floating boxes (500 kg/m³ and 1500 kg/m³). One box is moored to the other one with a mooring line.
- 2-D tank with 2 floating boxes (500 kg/m³). One box is moored to the bottom with two mooring lines of different lengths.
- 2-D tank with 2 floating boxes (500 kg/m³). Each of the two boxes is moored to the bottom with a mooring line.

[Video](#)

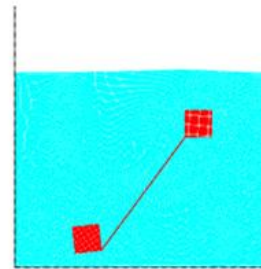
Case1Mooring1Box



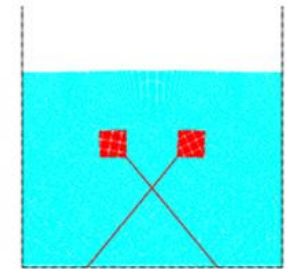
Case2Mooring1Box



Case1Mooring2Boxes



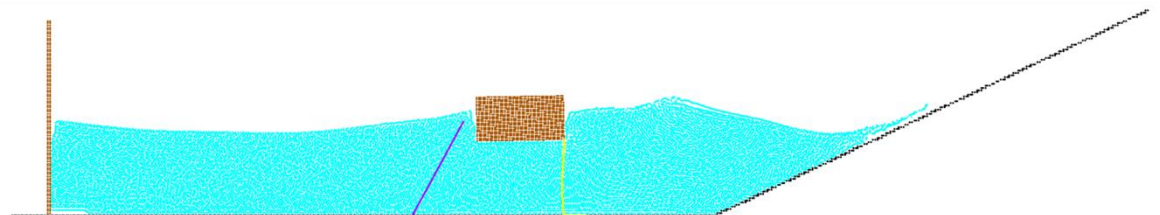
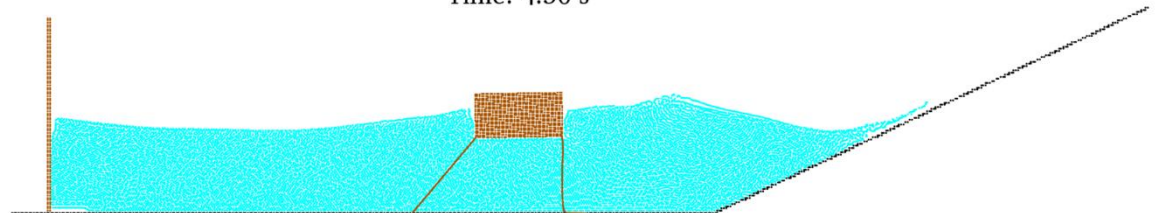
Case2Mooring2Boxes



02_WAVESMOORINGS2D

- 2-D floating box under regular waves and moored to the bottom with two mooring lines. [Video](#)
- 2-D floating box under regular waves and moored to the bottom with two mooring lines, but including a maximum tension value of each line, which determines when the lines break. [Video](#)

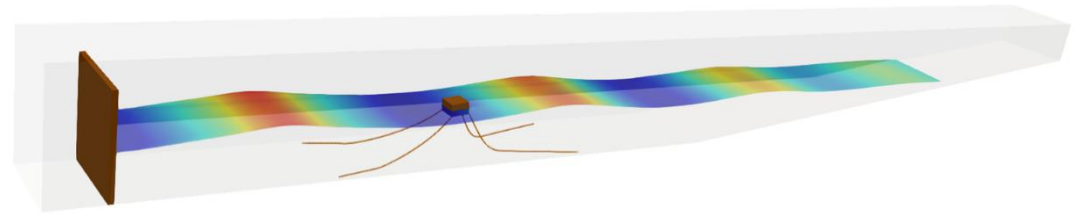
Time: 4.50 s



03_WAVESMOORINGS3D

- 3-D floating box under regular waves and moored to the bottom with four mooring lines. Piston moves according to an external file. [Video](#)
- 3-D floating box under regular waves and moored to the bottom with four mooring lines. Both properties and geometries of the moorings belong to full-scale chains. [Video](#)

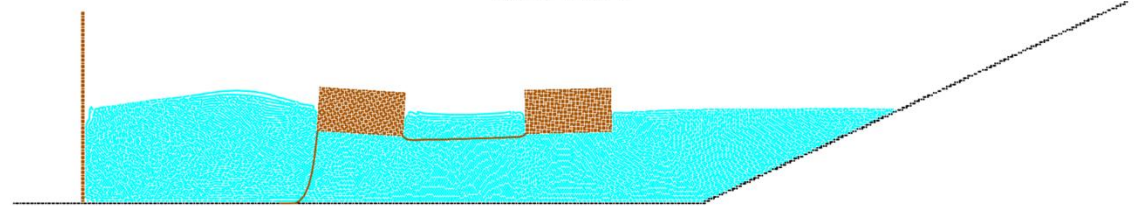
Time: 7.00 s



04_CONNECTEDBOXES

- 2-D tank with 2 floating boxes (500 kg/m³). One box is moored to the bottom with a mooring line and the other box is connected to the first one with another mooring line. [Video](#)

Time: 1.00 s



05_STEPPEDTANK

- 2-D tank with 2 floating boxes (500 kg/m³). Each box is moored to the bottom with two mooring lines but at different depths. [Video](#)

Time: 1.50 s

