Sand ripple marks in a tank How symmetrical ripple marks form in sand

From Hazel, Liverpool John Moores University, UK

The tank can be rolled back and forth on pieces of broom handle rather than lifting it up and down - less tiring and more controllable. Once the ripples have formed, move the broom handles through 90 degrees and gently do the same back and forth motion; you should be able to form ladder ripples.