**S1**

**S2**

**S2**

**S2**

**S2**

**Position 2, s2 left of s1**

**Position 3, s2 below s1**

**Position 4, s2 above s1**

**Position 1, s2 right of s1**

w

h

(x, y) location of snowman, s2.

**Figure 4.10 The non-collided positions of snowman s2 relative to snowman s1.**