

1. Plot  $B_{1,1}(x)$  and  $B_{2,1}(x)$  given the knot sequence  $(0, 1/2, 1, 3/2, \dots)$  on the  $x$  axis.
2. Plot  $B_{1,2}(x)$  and  $B_{2,2}(x)$  given the above knot sequence.