

Expected  
price

$$p(w, r_i^1, r_j^1)$$

$$p(w, r_i^2, r_j^2)$$

$$p(w_1, r_i^2, r_j^2)$$

$$p(w_1, r_i^1, r_j^1)$$

0

$w_1$

1

Price weight,  $w$

