



TUB-test chart heu1; TUBJND model response functions  $F_{ab}(x_r)$ , and derivation  $F'_{ab}(x_r)$   
 Receptor responses R+, G-, Y+, and derivations  $Y_+$ ,  $Y_-$  (left & right), and  $R_+$ ,  $G_-$  (right)