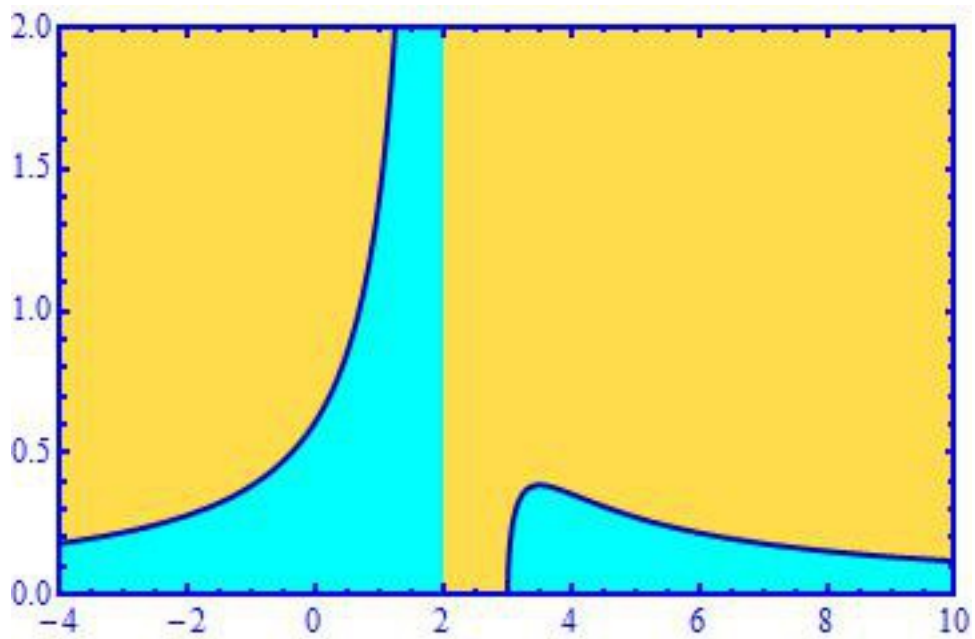


$$f[x_]:= \text{Sqrt}[(x-2)(x-3)]/(x-2)^2 ;$$

(7/2, 3 Sqrt[3])



$$g[x_]:= ((x-5)(x-1))/((x-4)(x-2)) ;$$

(3,4)

