

1. (a)  $f(2.35) \approx 0.37684$ ;  $E_2(2.35) \leq 0.04446$ .  
(b)  $f(2.5) \approx 0.0775$ ;  $E_2(2.5) \leq 0.008458$ .
2. (a)  $P_2(0, 84) \approx 17, 8772$ ;  $P_3(0, 84) \approx 17, 8772$ .  
(b)  $E_2(0, 84) \approx 4 \times 10^{-5}$ ;  $E_3(0, 84) \approx 1, 2 \times 10^{-6}$ .
3.  $P_2(2018, 5) = 7575$ . Verifique a coluna de Ordem 3 e conclua.
4. (a)  $x \approx P_3(y = 2, 3) \approx 0, 6776$ .  
(b)  $E_3(2, 3) \approx 0, 007845$ .
5. (a)  $P_2(y = 2) \approx 1, 3652$ .  
(b)  $|E_2(2)| \approx 0, 4542$ .