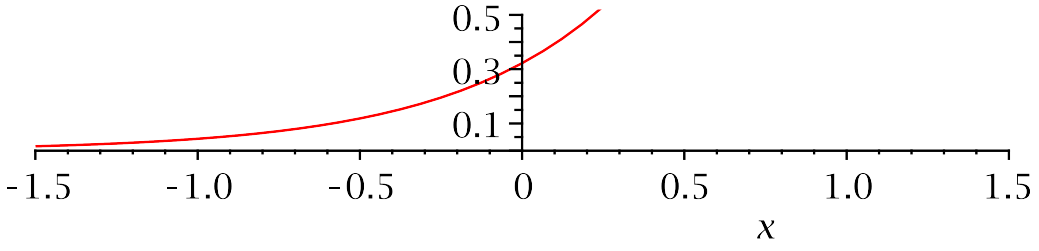
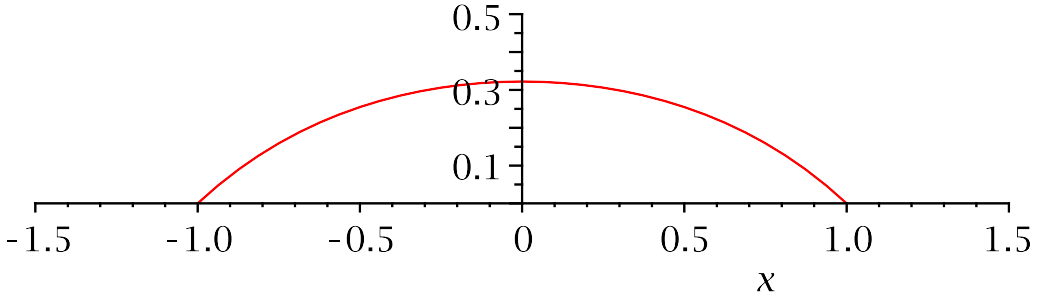
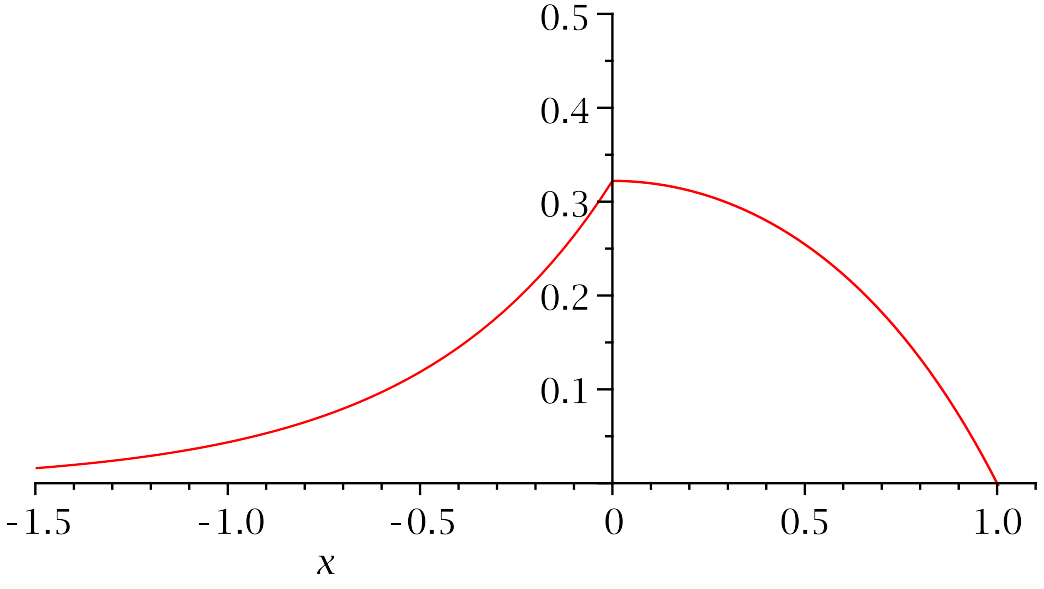
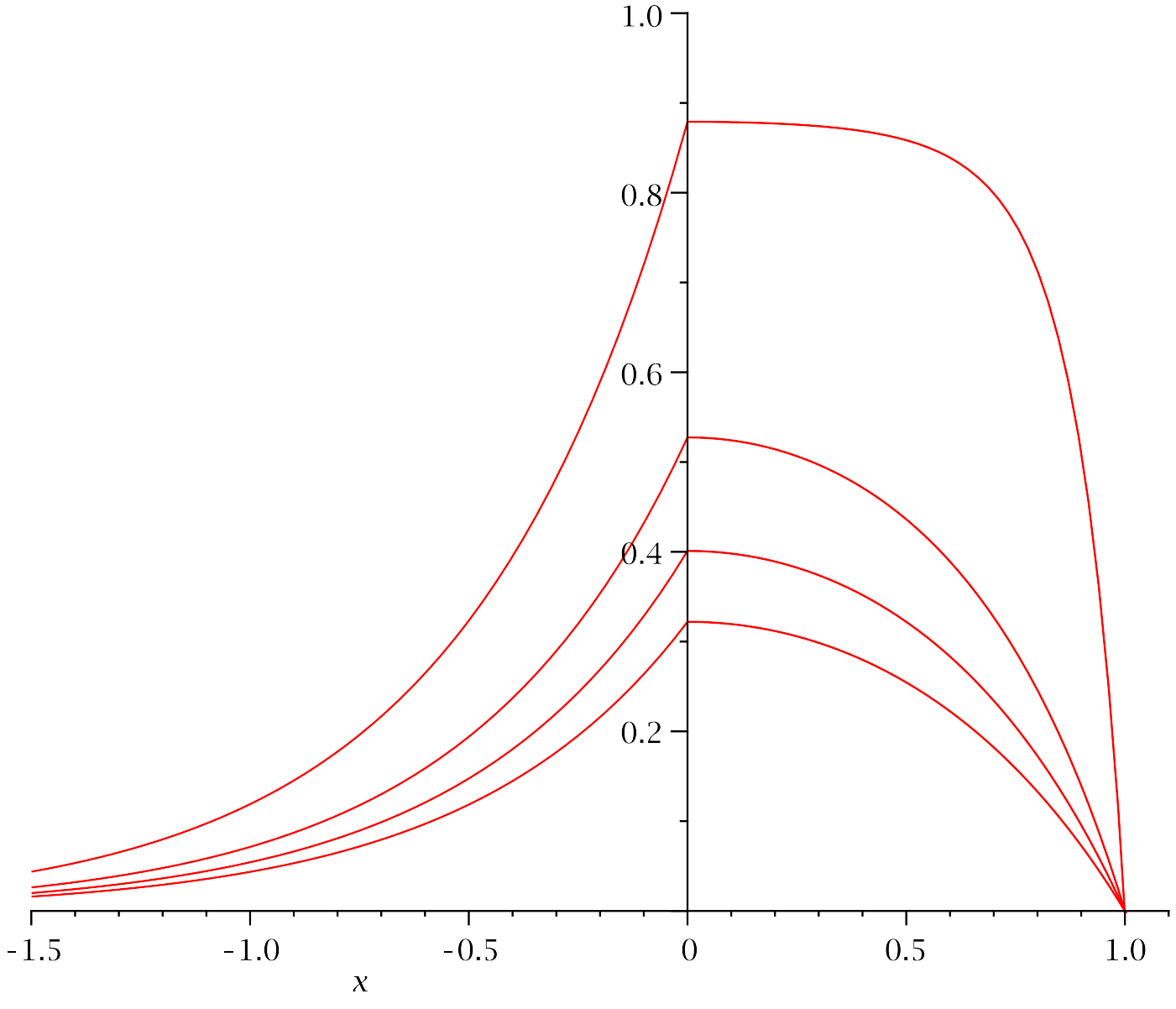
```
> phi := (f1 + g1)/(2·h) :
  n1 := f1/(f1 + g1) · (1 − exp(−(phi/ν0)·h^2)) · exp((g2/h)·x) :
  n2 := f1/(f1 + g1) · (1 − exp((phi/ν0)·(x^2 − h^2))) :
  n3 := 0 :
> para := {h = 1, f1 = 4/5, g1 = 1/10, g2 = 2} :

> vvalue := {ν0 = 1} :
  plot(subs(para union vvalue, n1), x = -1.5..1.5, 0..0.5);
  plot(subs(para union vvalue, n2), x = -1.5..1.5, 0..0.5);
  p1 := plot(subs(para union vvalue, n1), x = -1.5..0, 0..0.5) :
  p2 := plot(subs(para union vvalue, n2), x = -0..1.1, 0..0.5) :
  plots[display](p1, p2);
```





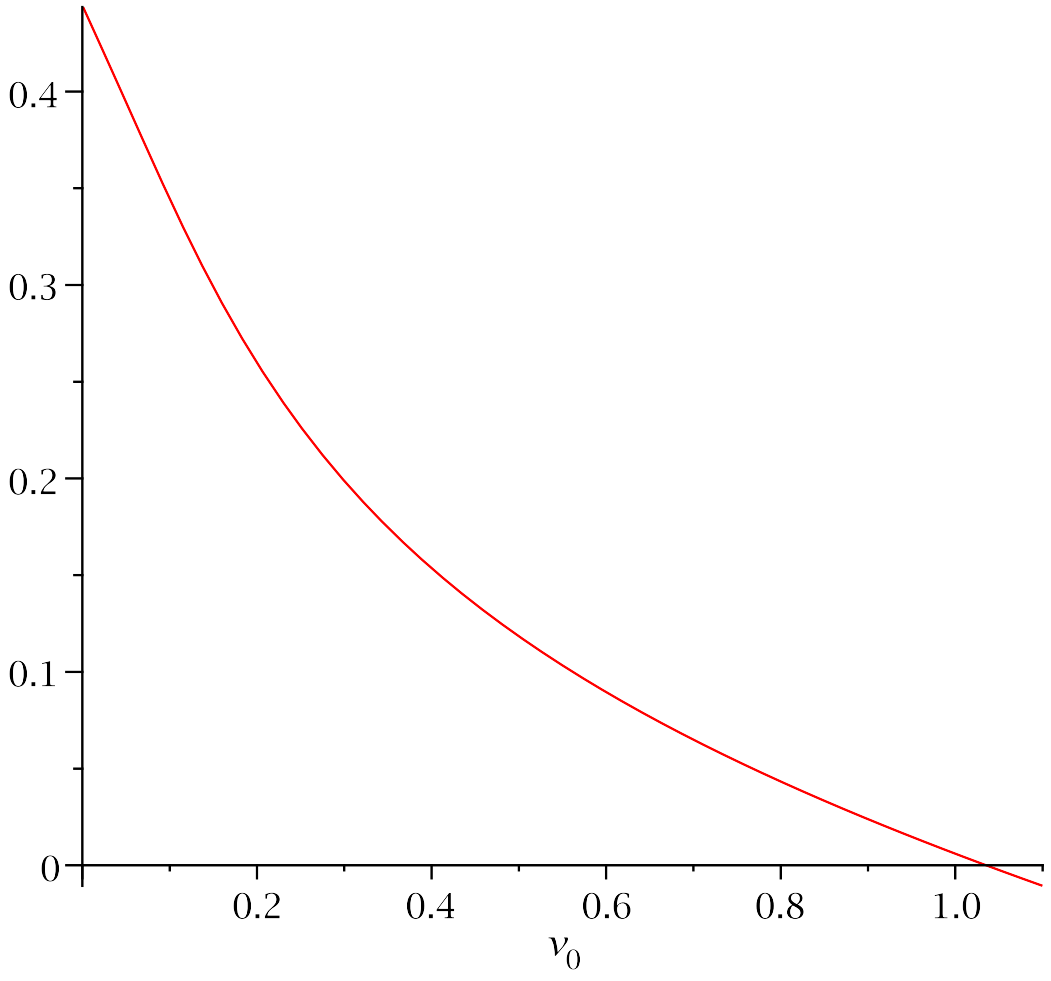


```
> vvalue := {ν0 = 0.1}:
  p1 := plot(subs(para union vvalue, n1), x = -1.5..0, 0..1):
  p2 := plot(subs(para union vvalue, n2), x = -0..1.1, 0..1):
  PP1 := plots[display](p1, p2):
> vvalue := {ν0 = 0.5}:
  p1 := plot(subs(para union vvalue, n1), x = -1.5..0, 0..1):
  p2 := plot(subs(para union vvalue, n2), x = -0..1.1, 0..1):
  PP2 := plots[display](p1, p2):
> vvalue := {ν0 = 0.75}:
  p1 := plot(subs(para union vvalue, n1), x = -1.5..0, 0..1):
  p2 := plot(subs(para union vvalue, n2), x = -0..1.1, 0..1):
  PP3 := plots[display](p1, p2):
  vvalue := {ν0 = 1}:
  p1 := plot(subs(para union vvalue, n1), x = -1.5..0, 0..1):
  p2 := plot(subs(para union vvalue, n2), x = -0..1.1, 0..1):
  PP4 := plots[display](p1, p2):
  plots[display](PP1, PP2, PP3, PP4);
```



> $F := \frac{\rho_0 \cdot k \cdot f_1}{f_1 + g_1} \cdot \left(\frac{h^2}{2} - \left(1 - \exp\left(- \frac{\mathrm{phi}}{\nu_0} \cdot h^2 \right) \right) \cdot \left(\frac{1}{2} \cdot \frac{\nu_0}{\mathrm{phi}} + \left(\frac{\nu_0}{g_2} \right)^2 \right) \right)$:

> $plot\left(subs\left(para \, \mathbf{union} \, \{\rho_0 = 1, \, k = 1\}, \, F \right), \, \nu_0 = 0..1.1 \right)$;



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