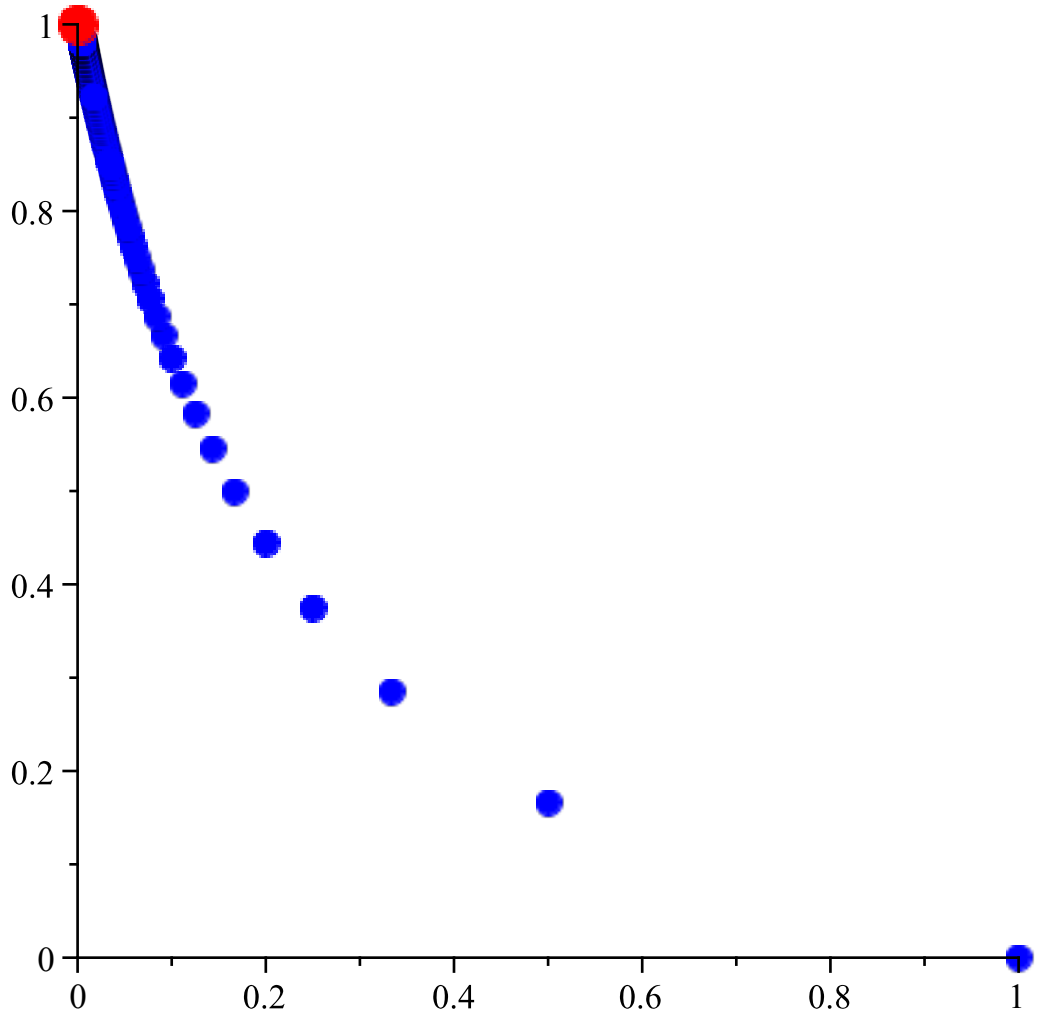
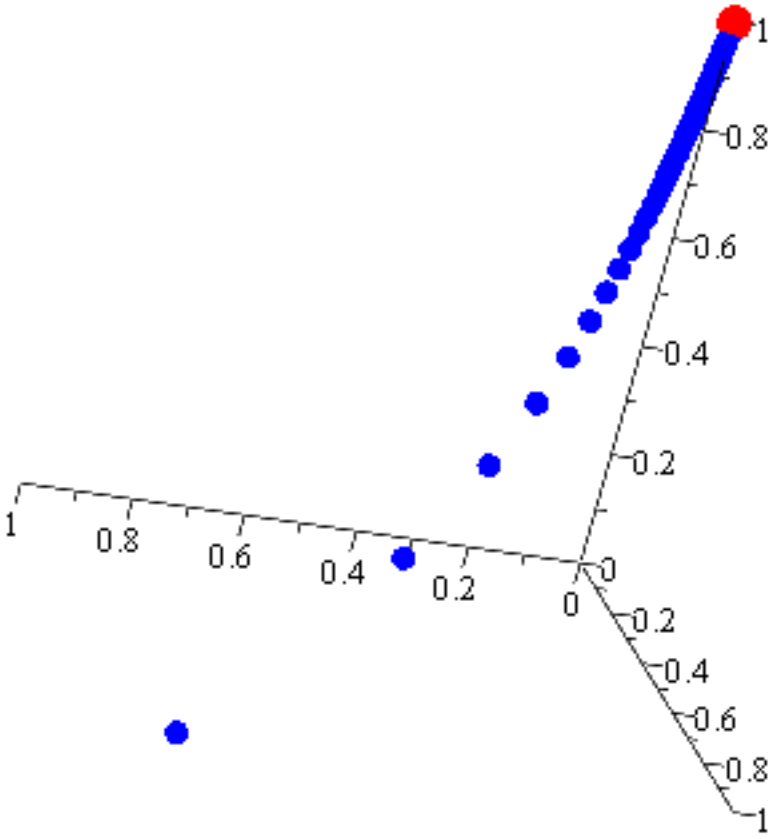
```
with(plots):
a := pointplot({seq([1/(k+1), k/(k+5)], k=0..300)}, color=blue, symbol=solidcircle, symbolsize
     =20):
b := pointplot([limit((1/(k+1)), k=infinity), limit((k/(k+5)), k=infinity)], axes=NORMAL, style
     =point, symbol=solidcircle, symbolsize=30, color=red):
display(a, b)
```



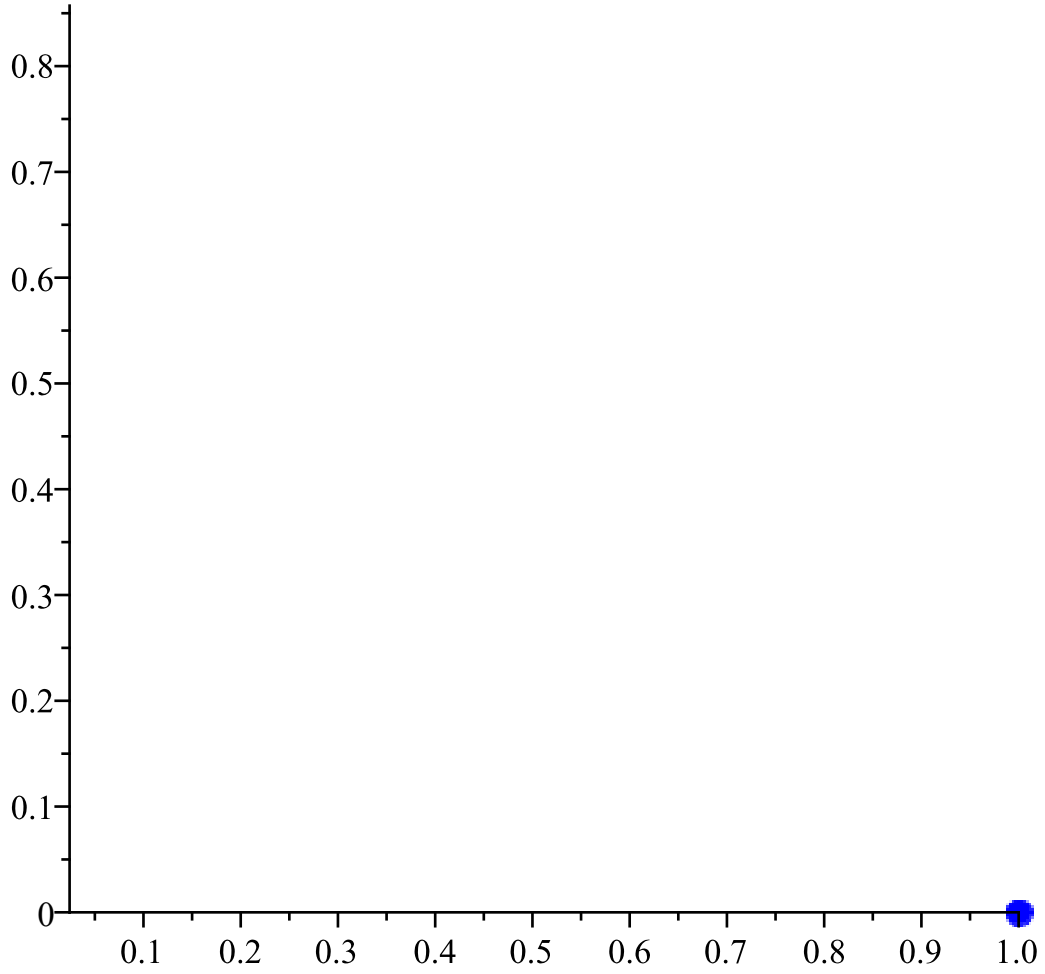

```
with(plots):
a1 := pointplot3d({seq([1/(k+1), k/(k+5), 1/(k+1)], k=0..300)}, color=blue, symbol=solidcircle,
     symbolsize=20):
b1 := pointplot3d([limit((1/(k+1)), k=infinity), limit((k/(k+5)), k=infinity), limit((1/(k+1)), k
     =infinity)], axes=NORMAL, style=point, symbol=solidcircle, symbolsize=30, color=red):
display(a1, b1)
```



$$with(plots):$$

$$animate\left(pointplot, \left[\left[\frac{1}{A+1}, \frac{A}{A+5}\right]\right], color = blue, symbol = solidcircle, symbolsize = 20\right], A = 0..30\right)$$

$$A = 0.$$



$$animate\left(pointplot3d, \left[\left[\frac{1}{A+1}, \frac{A}{A+5}, \frac{1}{A+2}\right]\right], color = blue, symbol = solidcircle, symbolsize = 20, axes = normal\right], A = 0..30\right)$$

$A = 0.$