

ψ 2 $\psi(x,0) = f(x)$

S

1

20

40

60

80

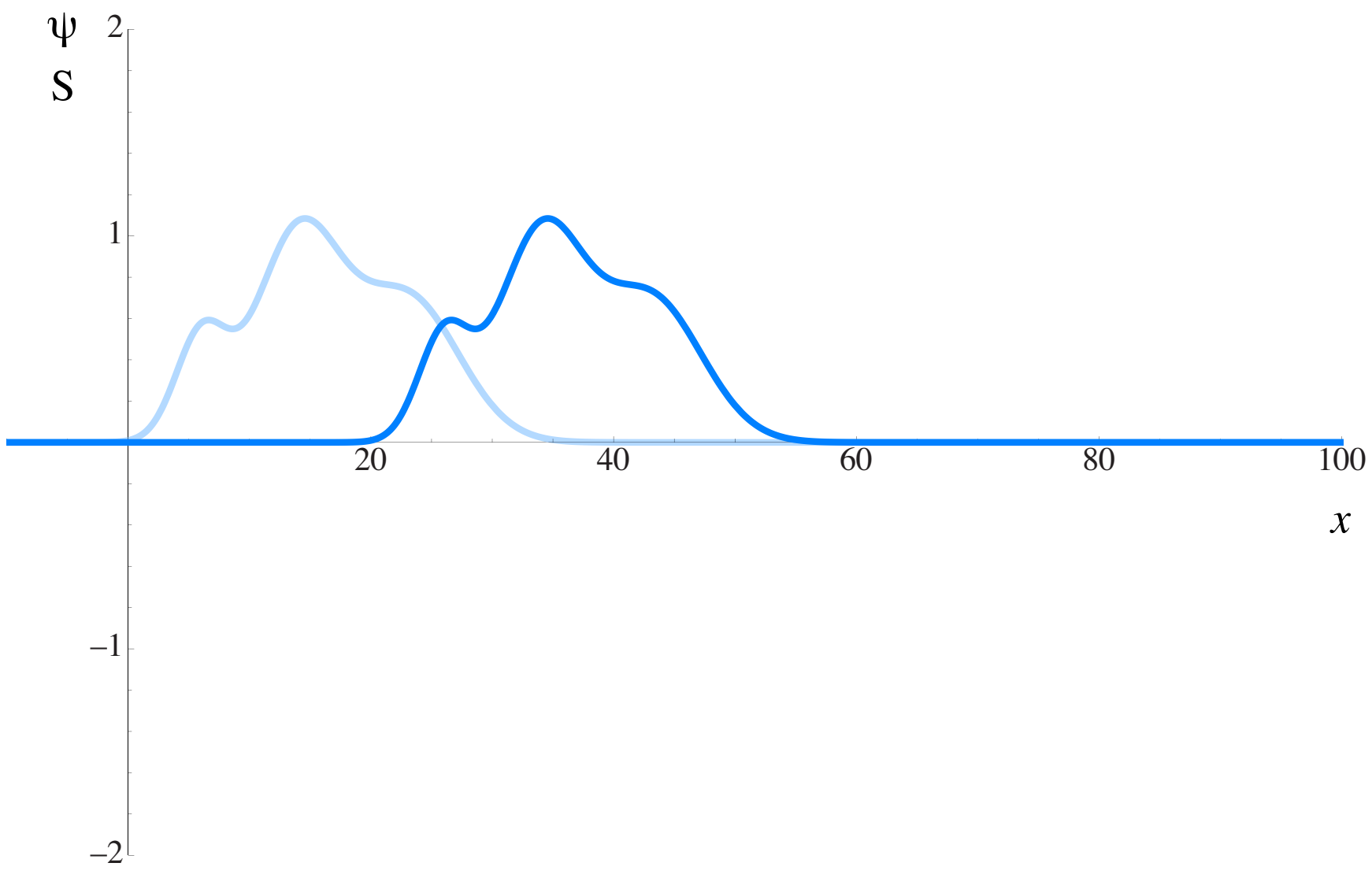
100

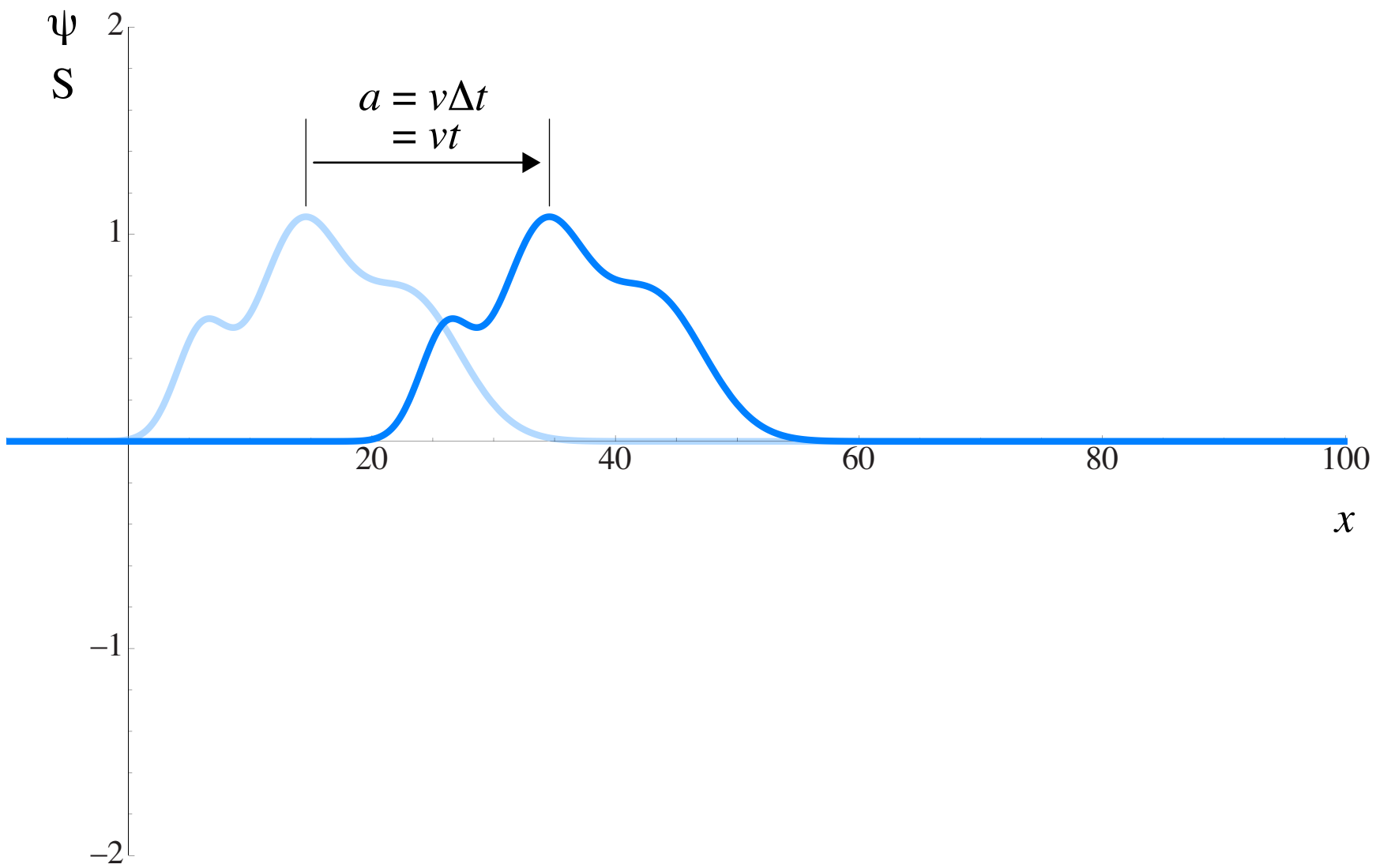
-1

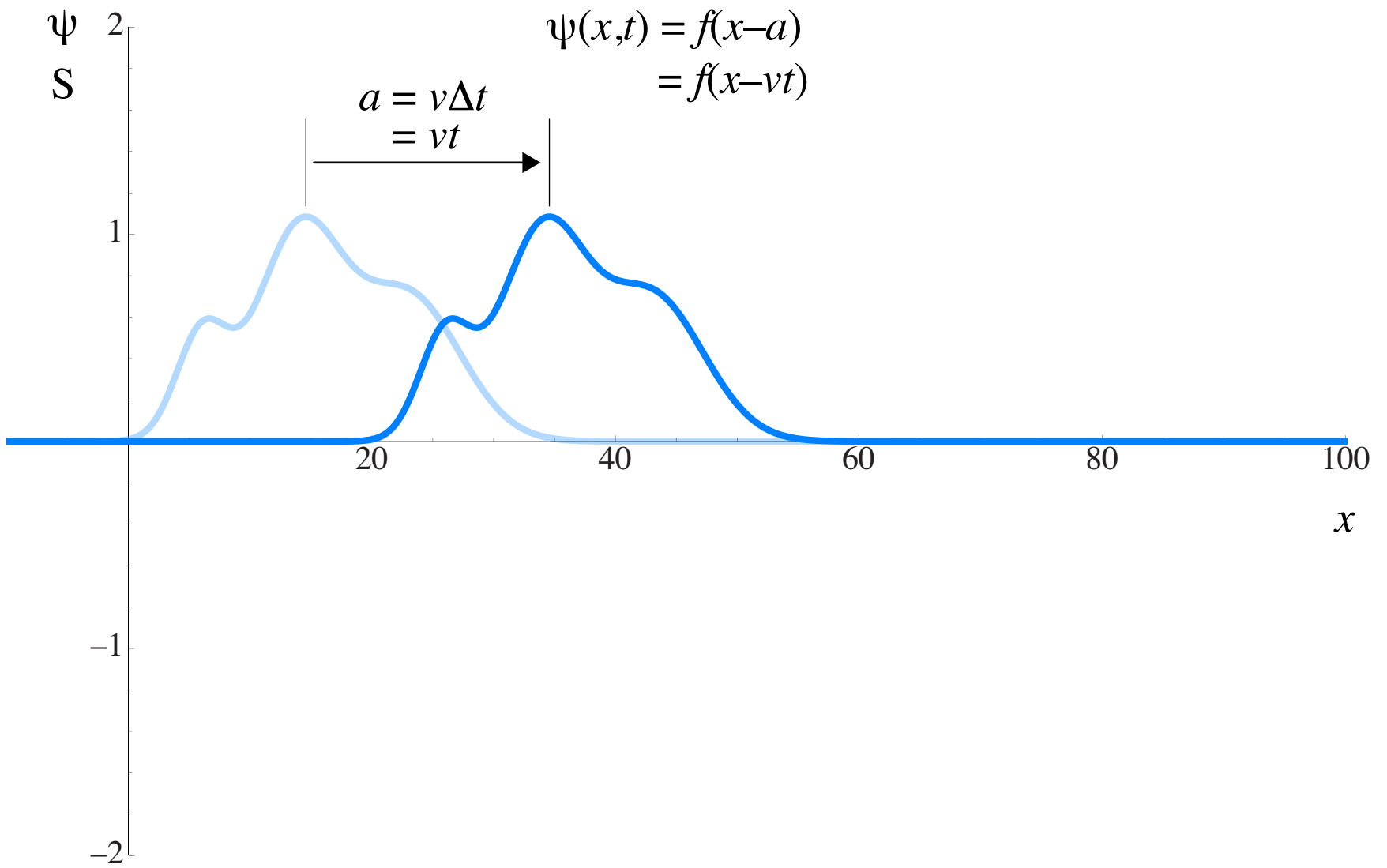
-2

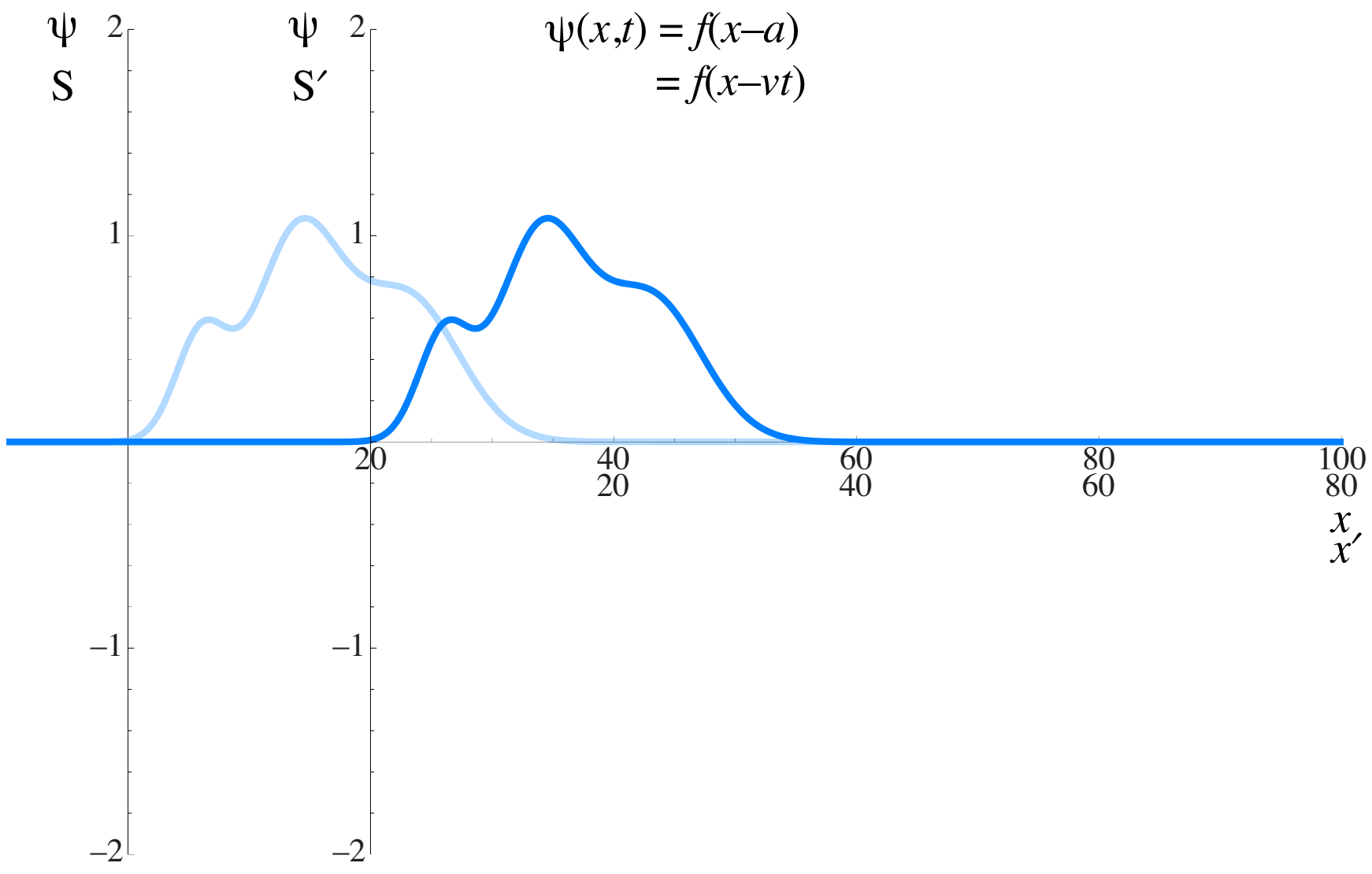
x











ψ
 S

ψ
 S'

$$\psi(x,t) = f(x-a)$$

$$= f(x-vt)$$

20 40 60 80 100
 x
 x'

ψ 2
S 1
-1
-2

ψ 2
 S' 1
-1
-2

$$\begin{aligned}\psi(x,t) &= f(x-a) \\ &= f(x-vt) \\ &= f(x')\end{aligned}$$

