

Current cell	Operation	Previous cell	Cost
(9,9)	s(n,n)	(8,8)	0
(8,8)	s(o,o)	(7,7)	0
(7,7)	s(i,i)	(6,6)	0
(6,6)	s(t,t)	(5,5)	0
(5,5)	i(*,u)	(5,4)	1
(5,4)	i(*,c)	(5,3)	1
(5,3)	i(*,e)	(5,2)	1
(5,2)	i(*,x)	(5,1)	1
(5,1)	d(n,*)	(4,1)	1
(4,1)	s(e,e)	(3,0)	0
(3,0)	d(t,*)	(2,0)	1
(2,0)	d(n,*)	(1,0)	1
(1,0)	d(i,*)	(0,0)	1
(0,0)			

i \* d  
 n \* d  
 t \* d  
 e \* d  
 n \* i  
 \* x i  
 \* e i  
 \* c i  
 t u i  
 i i  
 o o  
 n n