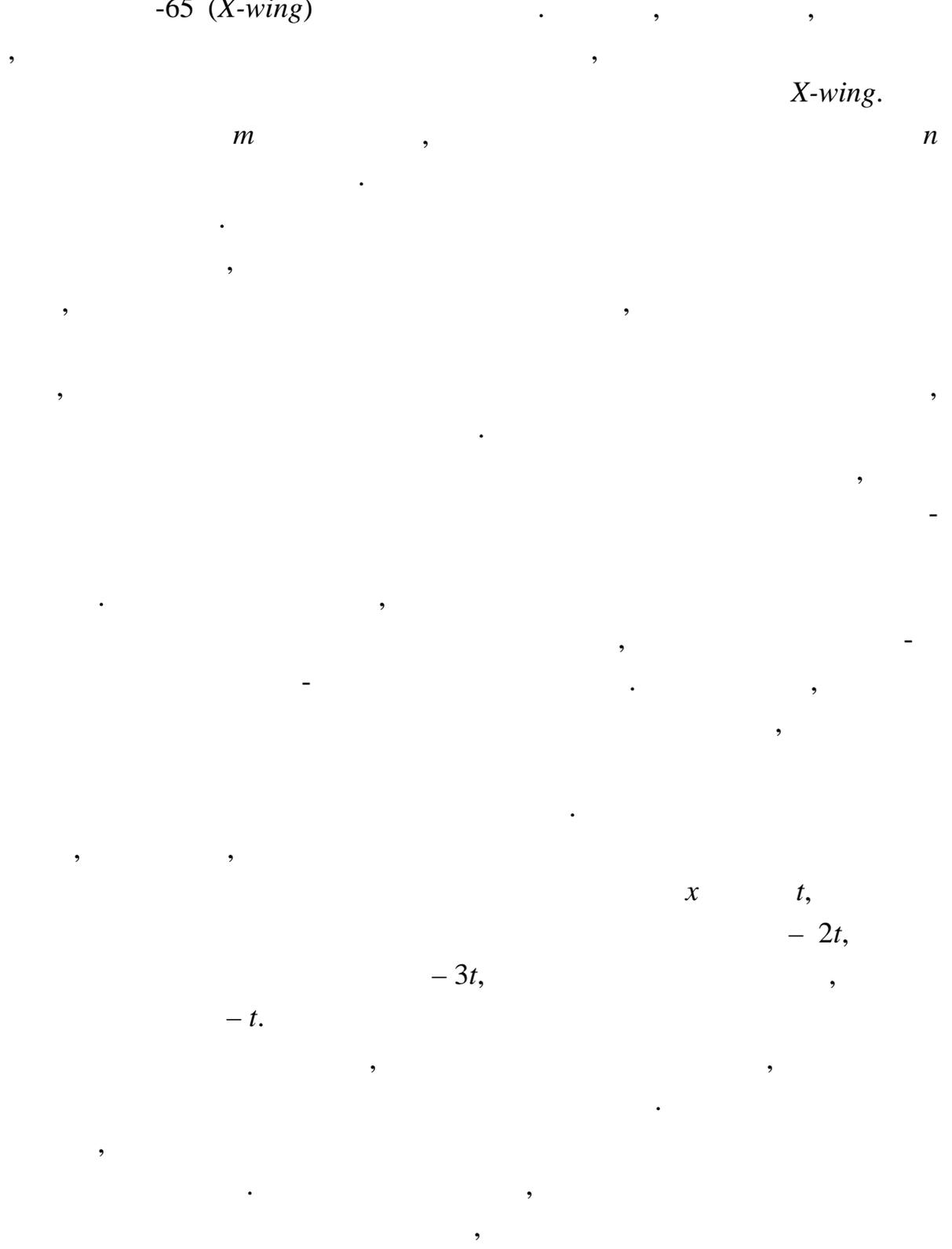


« *X-wing* »  
: *starships.in*  
: *starships.out*  
: 4  
: 256

-65 (*X-wing*)



$m, n \leq 1000$   
 $m \times n$   
 $0 \leq t_i < 5000$   
 $0 < t_i \leq 5000$   
 $n$   
 $1 \leq m$   
 $-1$   
 $($

<i>starships.in</i>	<i>starships.out</i>
7 6	1 2 2 2 1 1
1 0 0 0 1 1	
0 1 1 1 0 0	
0 0 0 0 0 0	
0 0 0 1 1 1	
0 0 0 0 0 0	
0 0 0 0 0 0	
1 1 1 0 0 0	
2 7 9 12 14 15	
<i>starships.in</i>	<i>starships.out</i>



*Max – 100*



— ,

,

.

,

.

,

,

,

-1.

<i>starrunaway.in</i>	<i>starrunaway.out</i>
4 0.1 1000	11
3	
352 224 424	

$$: 352 + 224 + 424 = 1000.$$

$$100 / .$$

**11**

10

*Max - 100*

« »  
: *starmemory.in*  
: *starmemory.out*  
: 4  
: 256

*BrainScan,*

« »

*BrainScan*

( $0 < n, k, d \leq 200\,000$ ).

,  
( ).

<i>starmemory.in</i>	<i>starmemory.out</i>
5	4 3 1 5 2
2 7	
3 1	
1 9	
1 12	
2 4	

(1 12)

4-

(1 9),

3-  
1 5

2-

4 3 1 5 2.

10

*Max – 100*