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*In this work conducted a detailed analysis of procedures creating schedules, both general schools and in high schools. Also, we have developed a mathematical model for the development of the program scheduling classes.*

**Keywords:** modeling, scheduling theory, freedom of placement assessment

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[1]. : . . [2].

— [3].

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[4]. :

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— « » , «Schedule Builder», «Time Tabler 4», « » , «aSc » , « »).



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1.

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-1/12			. .	-
-1/12			. .	. 22
5/11			. .	-
5/11			. .	-
3/12			. .	. 22
-3/12	.		. .	. 24
-3/12	-	-	. .	-
-	-	-	. .	,
-	-	-	-	

—  $j-$  ;  
 — ;  
 —  $g_i$  .  
 1): ( -

$$S_i = \frac{a_i}{g_i * p_i} \quad (1)$$

:  $S_i -$   $i-$  ,  $n-$  ( -  
 2):  
 $S_i < S_{i+1}, i = 1..n$  (2)

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