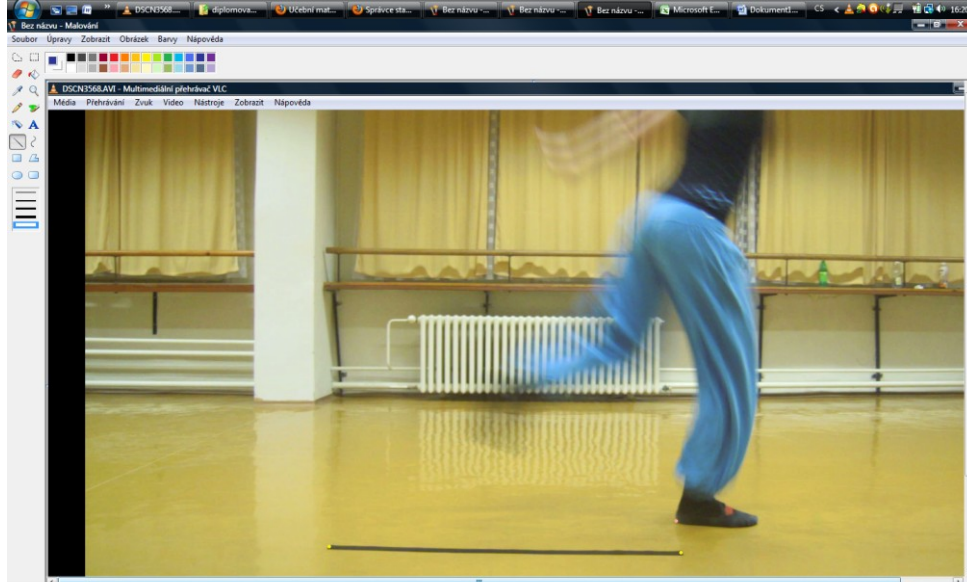


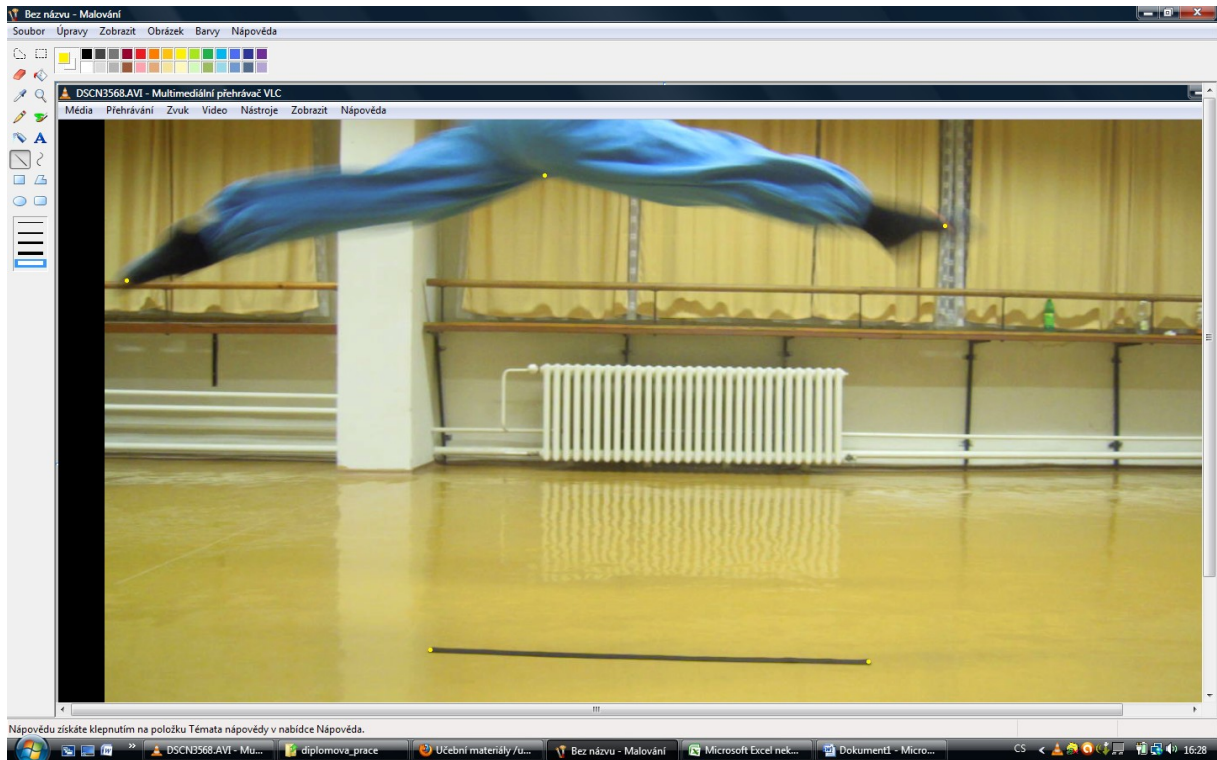
Nápovědu získáte klepnutím na položku Téma nápovědy v nabídce Nápověda.



Nápovědu získáte klepnutím na položku Téma nápovědy v nabídce Nápověda.

23				
24				
25		distance	x	y
26	Point1	272	637	
27	Point2	932	651	
28				
29	d=	660,1 pixel	126,45 cm	
30		1 pixel	0,191542 cm	
31				
32		calibration		
33		x	y	
34	Point1	417	689	
35	Point2	939	698	
36	d=	522,1 pixlu	100 cm	
37				
38				

velocity, speed: $v = 126,45/1,6 = \underline{0,79 \text{ m/s}}$



24					
25		distance	x	y	
26	Point1	81	232		
27	Point2	1054	167		
28					
29	d=	975,2 pixel	187,10 cm		
30		1 pixel	0,191869 cm		
31					
32		calibration	x	y	
33					
34	Point1	442	671		
35	Point2	963	685		
36	d=	521,2 pixlu	100 cm		
37					

	A	B	C	D	E	F	G	H
1	Point 1			Point 3			Point 1	
2	x1	81		x1	578		x1	81
3	y1	232		y1	107		y1	232
4	Point 2			Point 2			Point 3	
5	x2	1054		x2	1054		x2	578
6	y2	167		y2	167		y2	107
7								
8	size	975,168703		size	479,76661		size	512,47829
9								
10	cos 2 =	0,982		cos 1 =	0,984		cos 3 =	-0,932
11	2 =	11,01		1 =	10,30		3 =	158,70
12								
13	control							
14	180,00							
15								
16								
17	Cosine theorem: In any triangle ABC is:							
18	$a^2 = b^2 + c^2 - 2bc \cos a$							
19	$b^2 = a^2 + c^2 - 2ac \cos b$							
20	$c^2 = a^2 + b^2 - 2ab \cos g$							
21	the square of the triangle is equal to the sum of the squares of the other parties							
22	reduced by twice the product of these parties and the cosine of the angle cordoned them.							