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[3].

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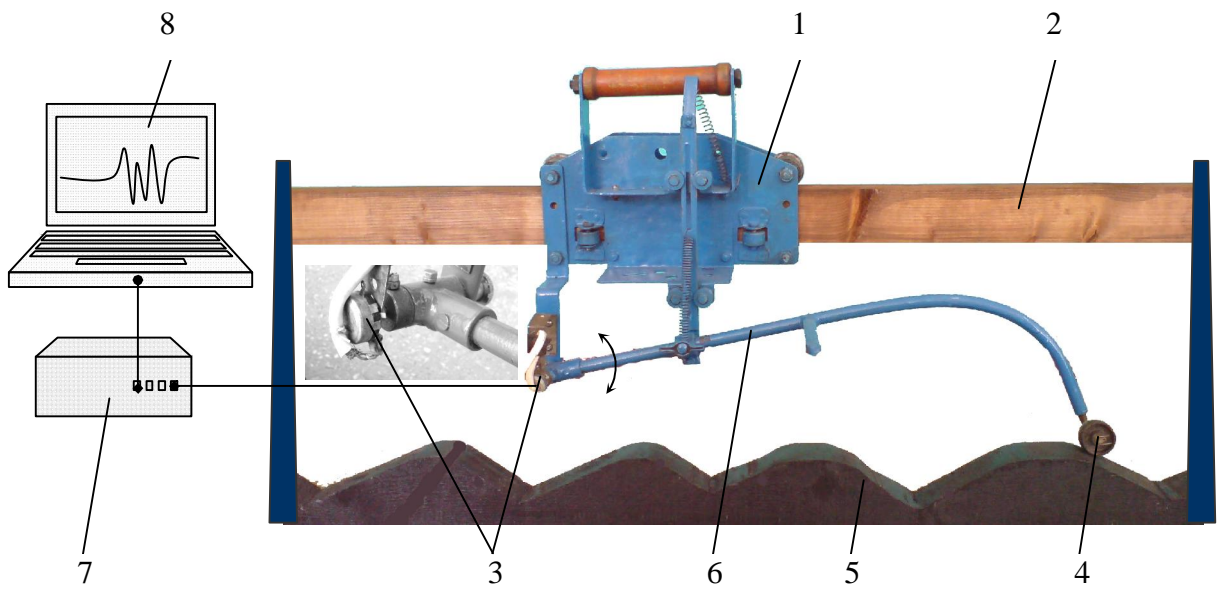
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Power Graph 2.1,  
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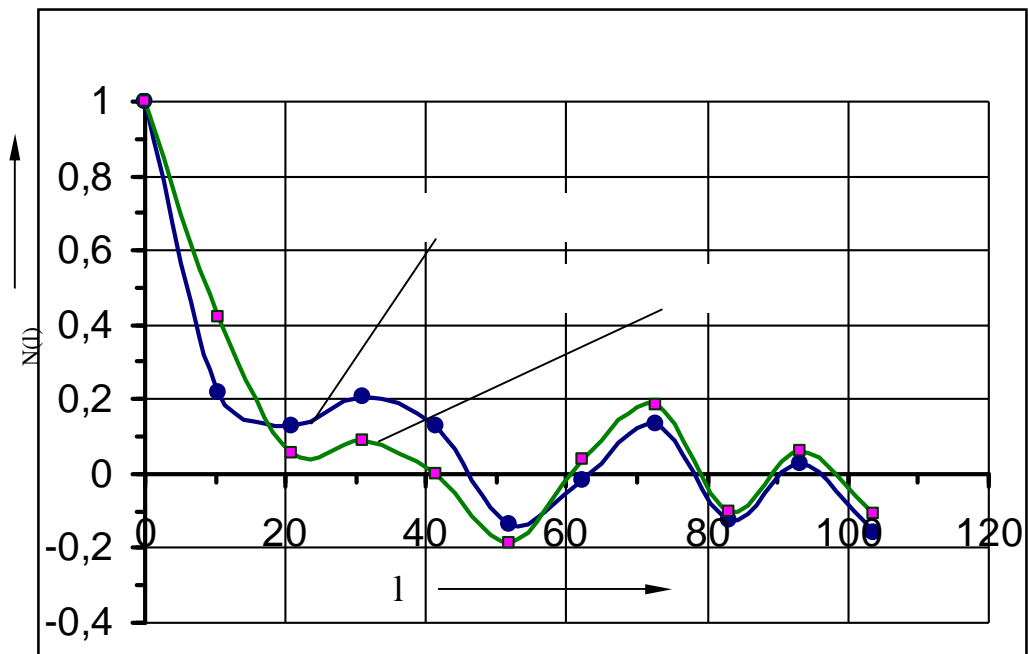
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1 2.

	0	1	2	3	4	5	6	7	8	9	10
N(0)	1,0	0,2184	0,1257	0,2079	0,1274	-0,1342	-0,0203	0,1365	-0,1234	0,0298	-0,1559
N(0)	1,0	0,4184	0,0570	0,0879	0,0067	-0,1842	0,0403	0,1865	-0,1034	0,0598	-0,1059
,%	0	91,5	54,6	57,7	94,7	37,2	298,5	36,6	16,2	100,6	32,0
	0	0,04	0,0047	0,0144	0,0145	0,0025	0,0036	0,0025	0,0004	0,0009	0,0025
	0,008616										

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 N(0) ( . 2). 0,44  
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 ( 0,05).  
 , 0,05 ,  
 F -  
 , F =2,48 < F =4,96.



.2.

2

	0	1	2	3	4	5	6	7	8	9	10
$S_{N(t)}$	9,90	4,74	4,12	4,66	4,13	2,42	3,16	4,18	2,51	3,49	2,31
$S_{N(t)}$	9,90	6,06	3,67	3,87	3,30	2,09	3,56	4,50	2,63	3,68	2,63
,%	0	21,7	12,2	20,4	25,1	15,7	11,2	7,11	4,56	5,16	12,1
$\sigma^2$	3,204										
$\sigma^2$	2,985										

(. 3) ,  
, 0,033<sup>-1</sup>.  
0...0,03<sup>-1</sup>.

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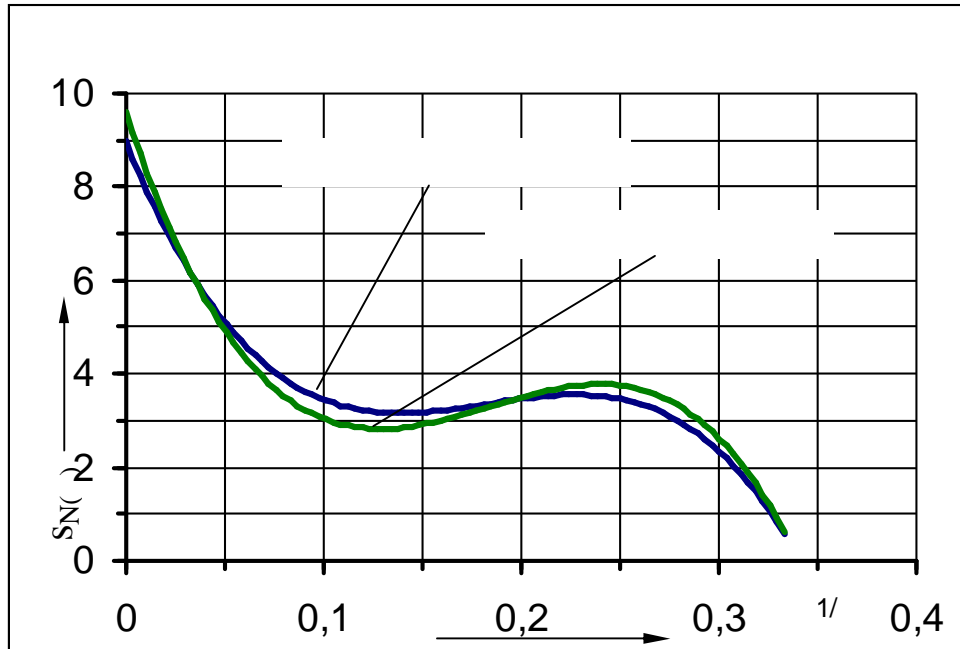
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0...0,33  
5...20%,

F-

0,05

$F = 1,073 < F = 4,96.$



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 2002. - 134 .

**ESTIMATION OF ACCURACY OF A NEW WAY PROFILING  
ROUGHNESSES OF SOILS WITH USE GAUGES OF RESISTANCE  
AND ANALOGUE AND A DIGITIZER**

V. Kuvachov

**Summary**

Work definition of an error a gauge of roughnesses a profile agrarian soils is devoted. Practically it was reached by comparison of results direct measurement of roughnesses a model profile soil with results of profiling by the device with the established gauge of resistance.