



(D2) В поисках тёмной материи [75 баллов]

(D2.1)	r (kpc)	V_{obs} (km/s)	V_{DM} (km/s)	$M(r)$ (M_{\odot})	$M_{\text{DM}}(r)$ (M_{\odot})
	0.70				
	1.40				
	2.09				
	2.79				
	3.49				
	4.89				
	6.25				
	7.10				
	9.03				
	12.05				

(D2.2)	Порядок вкладов>.....>.....
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(D2.3)	Радиус ядра r_C:
	Центральная плотность ρ_0:

(D2.4)	<table border="1" style="width: 100%; border-collapse: collapse; margin: 10px;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;">$x =$</td> <td style="width: 50%; text-align: center; padding: 5px;">$y =$</td> </tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> <tr><td style="height: 20px;"></td><td></td></tr> </table>	$x =$	$y =$																			<div style="margin-top: 20px;">.....:</div> <div style="margin-top: 20px;">.....:</div>
$x =$	$y =$																					



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(D2.5)

r (кпк)	$\ln[\rho_{\text{DM}}(r)]$
0.70	
1.40	
2.09	
2.79	
3.49	
4.89	
6.25	
7.10	
9.03	
12.05	