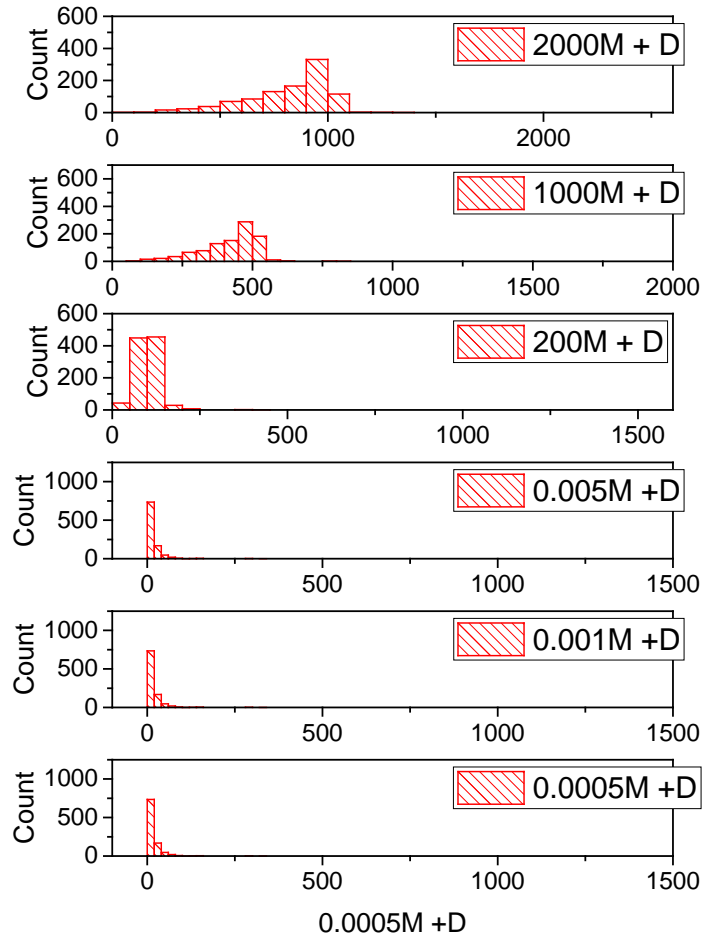
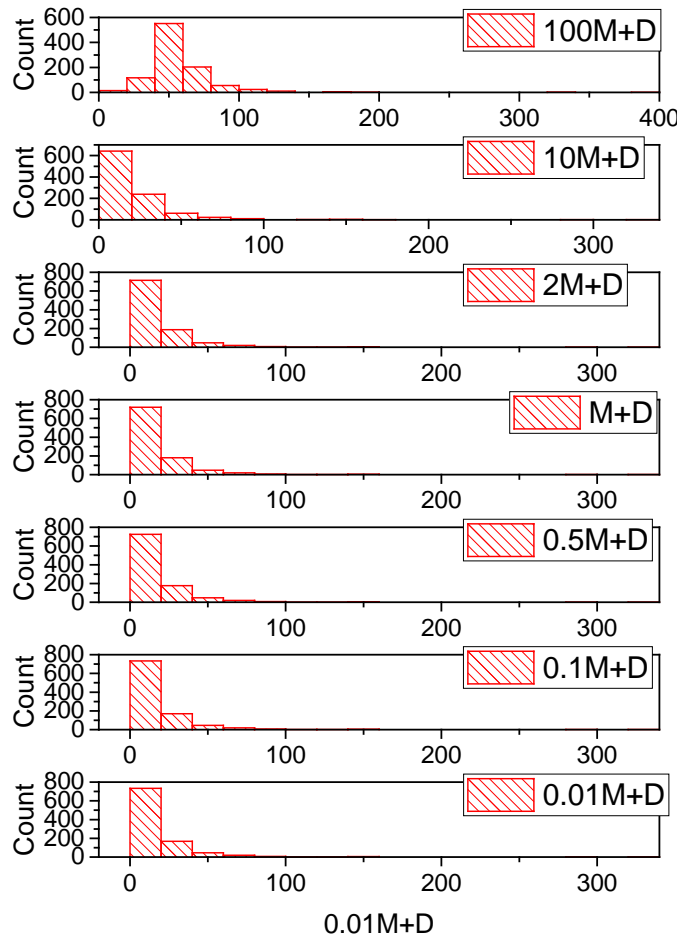
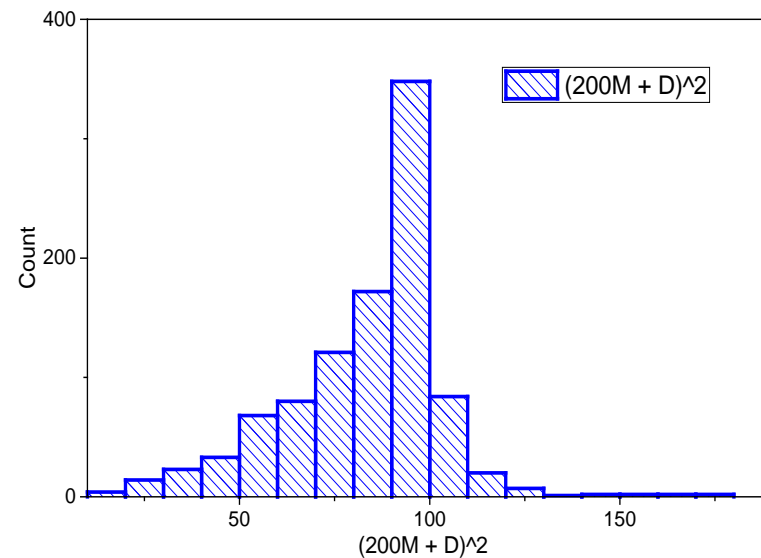
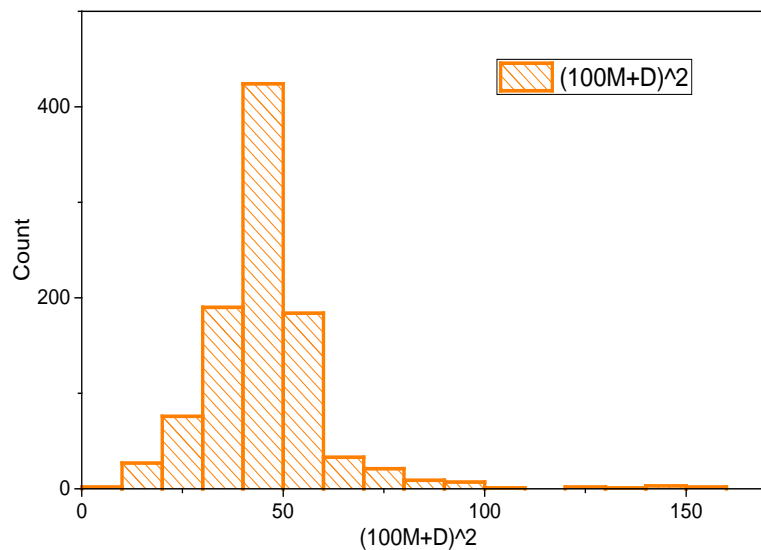
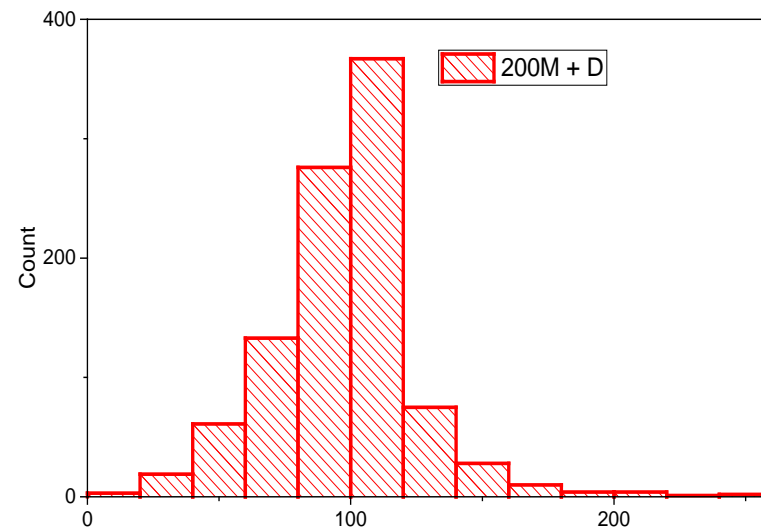
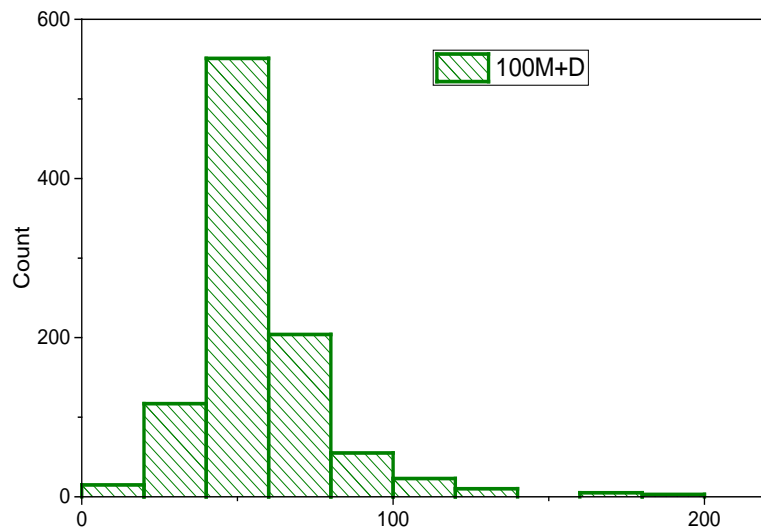


Вопрос: в каком соотношении брать ошибки и расстояние между кластерами?

- Ошибки – доля от объема выборки
- Вариант 1:  $Result = \alpha \cdot mistakes + \frac{1}{distance}$
- Вариант 2:  $Result = \sqrt{(\alpha \cdot mistakes)^2 + \frac{1}{distance^2}}$

$\alpha \in \{0.0005, 0.001, 0.005, 0.01, 0.1, 0.5, 1, 2, 10, 100, 200, 1000, 2000\}$

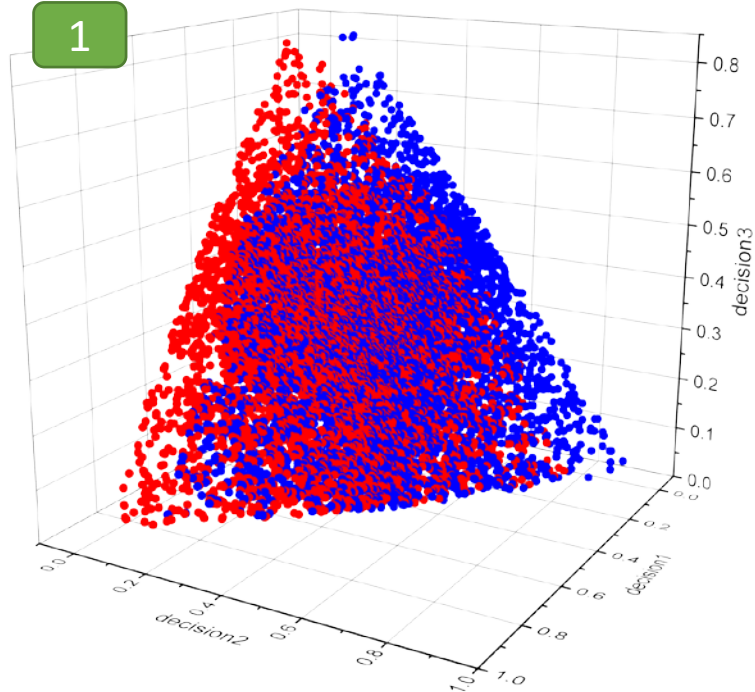




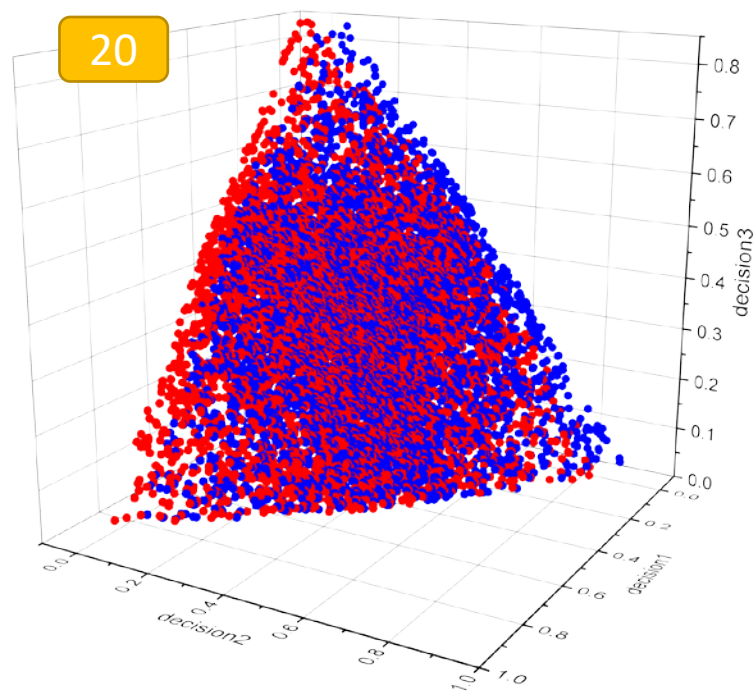
Критерии нормальности – данные ненормально распределены.

filename		mistakes	distance	M+D	100M+D	200M+D	(M+D)^2	(100M+D)^2	(200M+D)^2
1403253169085869.csv	1	<b>0.0079</b>	<b>0.113</b>	8.873	9.656	10.446	8.866	8.901	9.005
4148931678603519082.csv	2	<b>0.007</b>	<b>0.111</b>	8.991	9.684	10.384	8.984	9.011	9.092
3783727130762134065.csv	3	<b>0.007</b>	<b>0.111</b>	9.000	9.693	10.393	8.993	9.021	9.102
6142207696246281694.csv	4	<b>0.0078</b>	<b>0.111</b>	9.049	9.821	10.601	9.041	9.075	9.175
2909598256776348042.csv	5	<b>0.0068</b>	<b>0.110</b>	9.060	9.733	10.413	9.053	9.079	9.155
6766872565990398106.csv	6	<b>0.0054</b>	<b>0.110</b>	9.129	9.664	10.204	9.124	9.140	9.187
7816809091603942470.csv	7	<b>0.0072</b>	<b>0.107</b>	9.337	10.050	10.770	9.330	9.357	9.440
1056712466632407417.csv	8	<b>0.0077</b>	<b>0.107</b>	9.392	10.154	10.924	9.384	9.416	9.510
3699226687970628198.csv	9	<b>0.0065</b>	<b>0.103</b>	9.735	10.379	11.029	9.729	9.750	9.815
6230936931436282981.csv	10	<b>0.0069</b>	<b>0.097</b>	10.289	10.972	11.662	10.282	10.305	10.374
3968453124176425642.csv	11	<b>0.0087</b>	<b>0.058</b>	17.254	18.116	18.986	17.246	17.268	17.333
1044204824288809449.csv	12	<b>0.0083</b>	<b>0.055</b>	18.126	18.948	19.778	18.118	18.137	18.194
3437230761116274855.csv	13	<b>0.0082</b>	<b>0.054</b>	18.422	19.234	20.054	18.414	18.432	18.487
3503372702144839928.csv	14	<b>0.0091</b>	<b>0.054</b>	18.633	19.534	20.444	18.624	18.646	18.713
903077037754005065.csv	15	<b>0.0088</b>	<b>0.053</b>	18.821	19.692	20.572	18.812	18.833	18.894
2411784351378830036.csv	16	<b>0.0078</b>	<b>0.052</b>	19.316	20.088	20.868	19.308	19.324	19.371
7999421902089552106.csv	17	<b>0.0085</b>	<b>0.051</b>	19.484	20.325	21.175	19.475	19.494	19.549
9171766122815960620.csv	18	<b>0.0076</b>	<b>0.051</b>	19.770	20.522	21.282	19.762	19.777	19.820
1665778460541303113.csv	19	<b>0.0082</b>	<b>0.050</b>	19.846	20.658	21.478	19.838	19.855	19.906
6033322139874906387.csv	20	<b>0.0086</b>	<b>0.045</b>	22.193	23.044	23.904	22.184	22.201	22.251
1742789518095098637.csv	21	<b>0</b>	<b>0.035</b>	28.575	28.575	28.575	28.575	28.575	28.575
8972503157370575624.csv	22	<b>0</b>	<b>0.034</b>	29.238	29.238	29.238	29.238	29.238	29.238
7107082161446644108.csv	23	<b>0</b>	<b>0.033</b>	30.332	30.332	30.332	30.332	30.332	30.332
5404813047789016360.csv	24	<b>0</b>	<b>0.032</b>	31.110	31.110	31.110	31.110	31.110	31.110
2920173874457115113.csv	25	<b>0</b>	<b>0.032</b>	31.593	31.593	31.593	31.593	31.593	31.593

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