Hi! I'm Olga, employee, student, and aspiring researcher.

My biggest inspiration is kind, smart, strong and cheerful people.

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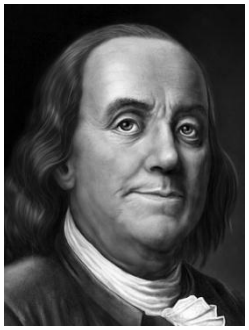


and many-many

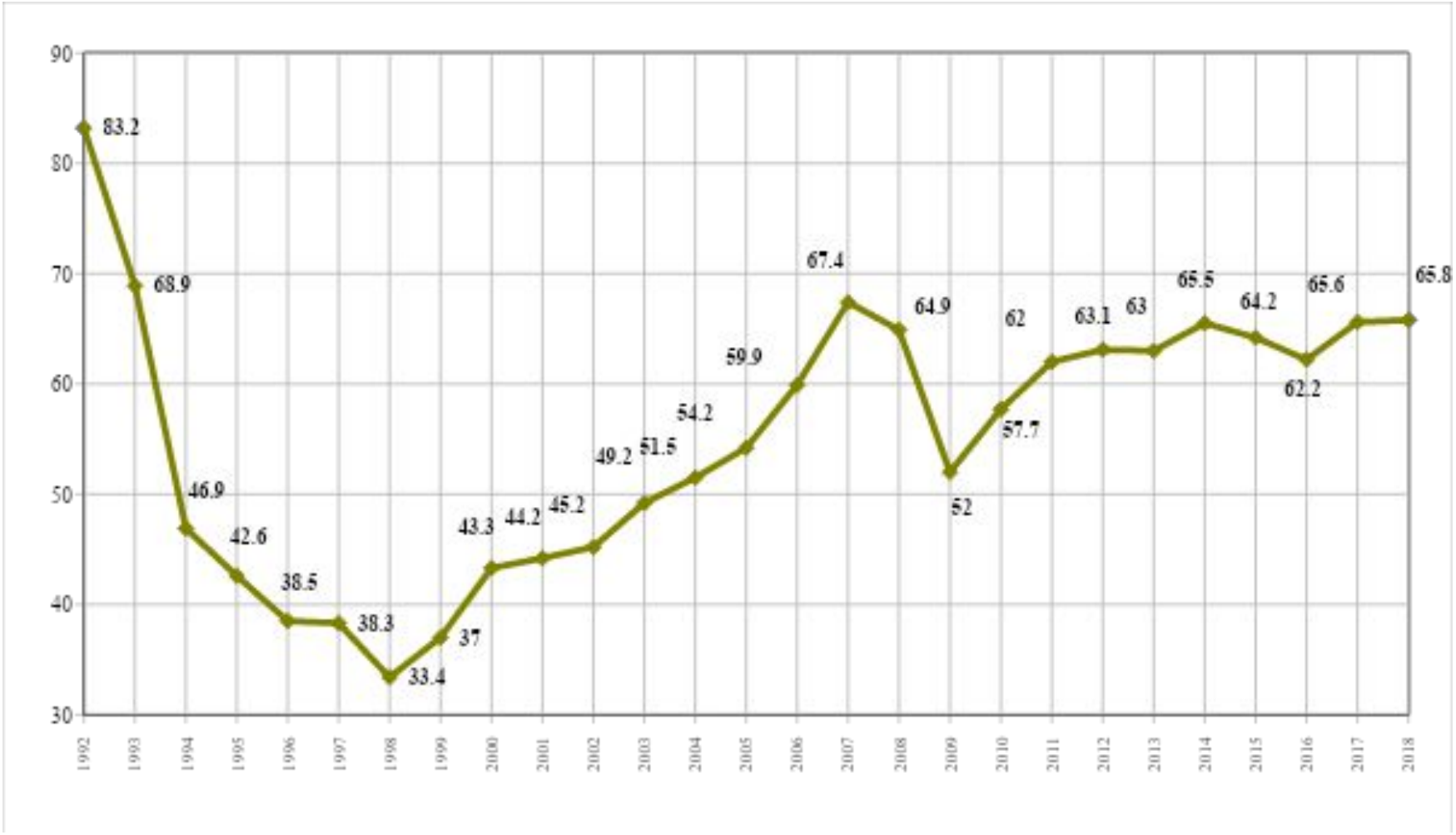
I believe that mathematics is the Queen of science.

I work in the Department of industrial enterprises statistics in Chelyabinskstat.

Our statistical information allows you to:

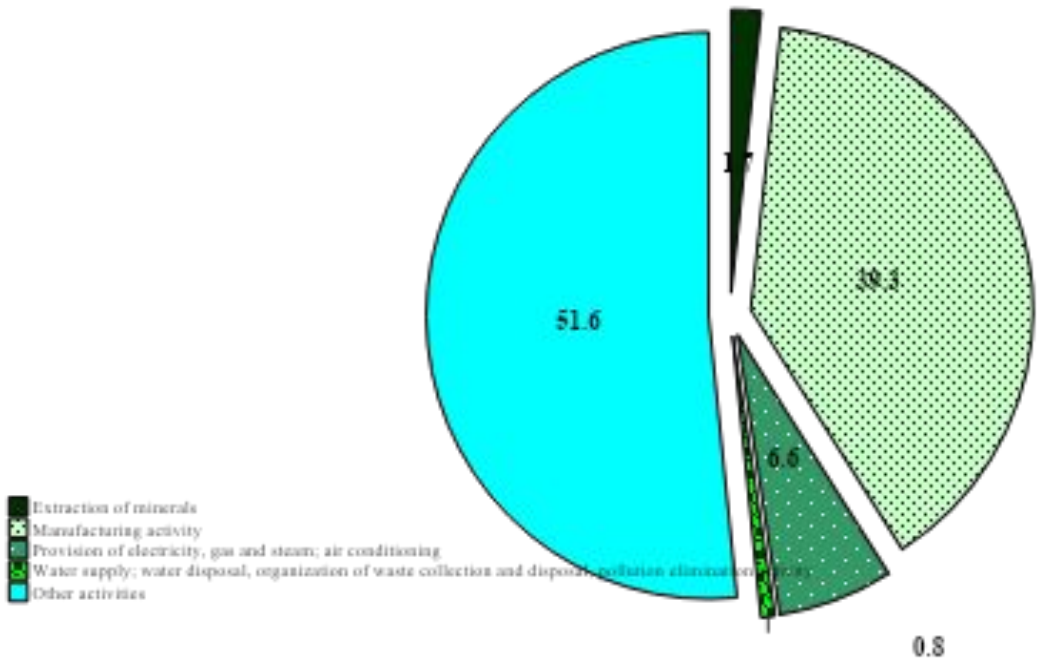
- watch the dynamics of the industry of the Chelyabinsk region;
- assess the contribution of the region to the Russian economy;
- make forecasts;
- take measures to eliminate any problem;
- improve anything.

THE VOLUME OF INDUSTRIAL PRODUCTION
(as a percentage of the volume for 1991)



THE SHARES OF INDUSTRIAL PRODUCTION ACTIVITIES IN THE TURNOVER OF THE CHELYABINSK REGION'S ECONOMY IN 2008

(as a percentage of total)



THE SHARE OF OUTPUT OF THE MAIN TYPES OF METALLURGICAL PRODUCTS OF THE CHELYABINSK REGION IN THE RUSSIAN PRODUCTION FOR 2016-2018

(as a percentage)

	2016	2017	2018
Cast iron mirror and pig	26,4	27,2	26,1
Steel non-alloy	31,1	32,3	29,2
Rolled metal ready	24,8	24,6	24,0
Pipes steel	11,1	13,3	10,9

THE SHARE OF OUTPUT OF THE MAIN TYPES OF MACHINE-BUILDING PRODUCTS OF THE CHELYABINSK REGION IN THE RUSSIAN PRODUCTION FOR 2016-2018

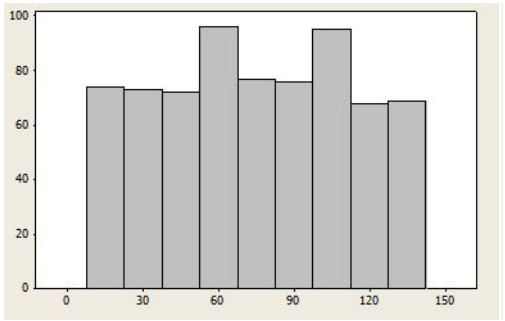
(as a percentage)

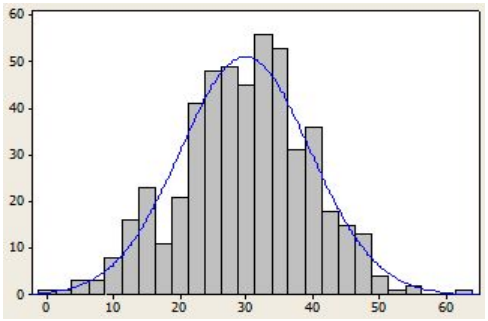
	2016	2017	2018
Machines forging and press	7,4	15,5	10,8
Machines foundry	84,0	84,8	76,5
Bulldozers	90,3	77,0	72,9
Tractors caterpillar	100	100	92,8
Means of transport cargo	5,2	3,9	4,2

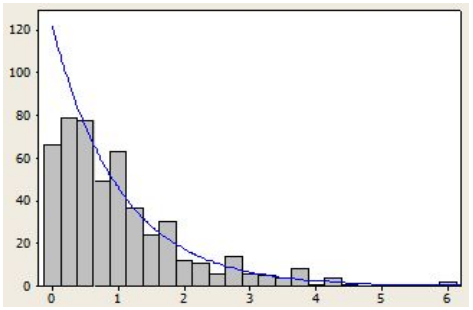
I study at the South Ural State University to become a Master of Applied mathematics and informatics.

First semester:

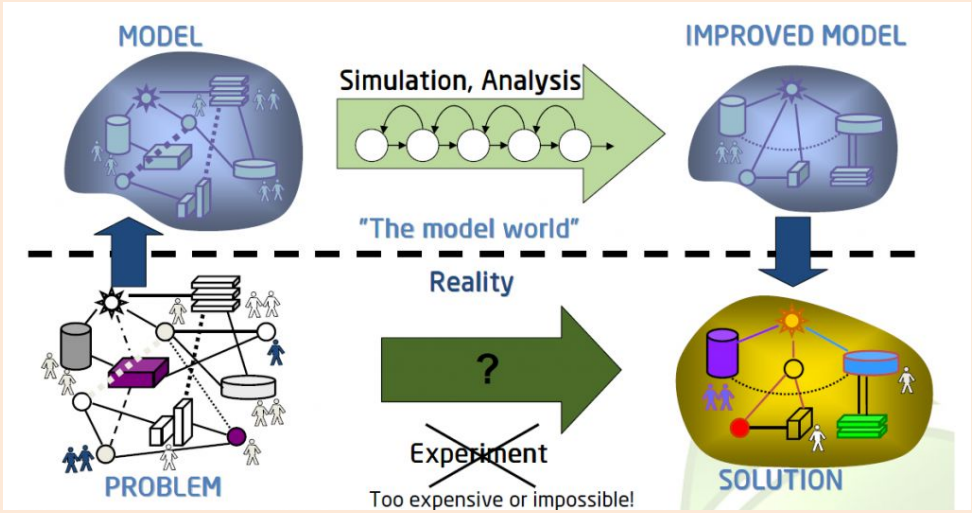
I conducted statistical processing of several samples.

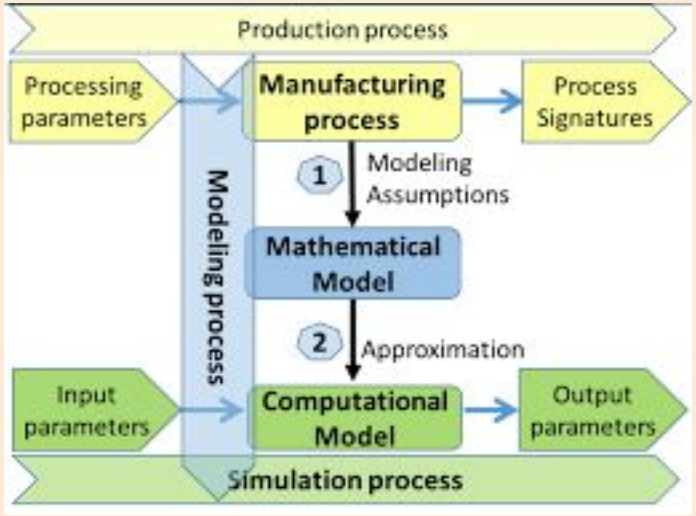






The simulation modeling is a research method in which the system is replaced by a model. Interrelations of system elements are reflected by means of the mathematical device.





The method of "Input-Output" balance is to create tables of interrelated economic indicators.

SYMMETRIC table "INPUT-OUTPUT" for 2011 (million rubles)

		Products	Mechanical equipment, except aircraft, rocket, automobile and motorcycle engines	General purpose equipment other	Equipment for agriculture and forestry	Machines	Special purpose equipment other	Motor vehicles, trailers and semi-trailers	**Total (sum the count 001-126)**
	Codes		29.1	29.2	29.3	29.4	29.5	34	**TOTAL**
№N			071	072	073	074	075	088	**127**
071	29.1	Mechanical equipment, except aircraft, rocket, automobile and motorcycle engines	35 148	9 911	5 433	452	9 691	13 294	**376 810**
072	29.2	General purpose equipment other	4 647	22 816	1 400	801	8 029	9 779	**285 124**
073	29.3	Equipment for agriculture and forestry	59	523	8 716	11	283	953	**62 356**
074	29.4	Machines	1 507	1 403	148	1 690	1 282	2 832	**43 530**
075	29.5	Special purpose equipment other	4 054	4 572	234	101	15 356	1 008	**282 076**
088	34	Motor vehicles, trailers and semi-trailers	696	1 841	2 649	115	3 412	485 757	**674 160**
131	**TOTAL**	**Total intermediate consumption/final use (sum of lines 001-130)**	**226 696**	**244 575**	**70 491**	**16 946**	**217 663**	**1 187 537**	**48 876 260**
132	D1	Salary	90 445	101 089	18 745	10 831	81 711	134 186	**20 258 675**
133	D11	including wages	70 770	79 132	14 280	8 244	62 451	101 770	**16 296 783**
134	D29-D39	Other taxes less other subsidies on production	1 638	988	189	172	989	-224	**548 593**
135	P51c	Consumption of fixed capital	9 511	7 306	1 020	585	6 727	21 337	**5 570 151**
136	B2n+ B3n	Net income (net mixed income)	22 067	42 729	-7 081	-4 309	19 401	32 913	**25 706 712**
137	**B1g**	**Gross value added (sum of lines 132, 134-136)**	**123 660**	**152 111**	**12 873**	**7 279**	**108 828**	**188 211**	**52 084 131**
138	**P1**	**Output of branches in basic prices (sum of lines 131 and 137)**	**350 356**	**396 686**	**83 364**	**24 225**	**326 491**	**1 375 749**	**100 960 391**
139	P7	Import (CIF)	249 982	358 236	97 771	134 214	394 579	1 293 753	**11 192 405**
140	**(P1+P7)BP**	**Total resources at basic prices (sum of lines 138-139)**	**600 338**	**754 922**	**181 135**	**158 439**	**721 070**	**2 669 502**	**112 152 795**

All the information and skills acquired in Chelyabinskstat and SUSU will help me in writing my Master's thesis.