## Структура данных для построения системы взаимосвязанных моделей по оценке кредитного риска банков

Bank Name	FitchRatings Index num LT		equit	tot asst	loan loss	imploan	interbank	ot earn a	tot earn	loan adva	current r	cost t inc	net int m	net int re	roe	div payou	
People's Bank of China	49433			_						_	_						
2. Federal National Mortgage Association-Fannie Mae	17630 AAA (idr)	11	50 44118000	8,83E+08	0,173	4,829	n.a.	4,13E+08	8,17E+08	52982000	49,993	30,374	0,556	0,515	-32,27	-13,74	
3. European Central Bank	47705																
4. BNP Paribas	10931 A+ (idr)	12	10 1,14E+08	2,76E+09	n.a.	n.a.	37,074	1,59E+09	2,46E+09	99217114	131,575	58,236	1,213	1,088	12,168	n.a.	
5. Deutsche Bank AG	13216 A+ (idr)	12	10 53963425	2,67E+09	1,214	2,54	187,939	1,72E+09	2,07E+09	81491664	103,097	70,404	0,973	0,85	14,225	0	
6. HSBC Holdings Plc	34727 AA (idr)	8	39 89633000	1,16E+09	2,02	2,009	135,072	4,6E+08	1,06E+09	1,41E+08	41,695	49,724	2,92	2,674	16,974	53,267	
7. Mitsubishi UFJ Financial Group Inc-Kabushiki Kaisha Mitsubishi	18488																
8. Barclays Bank Plc	24151 A (idr)	12	10 96682497	2,4E+09	2,541	4,939	75,455	1,53E+09	2,21E+09	3,67E+08	81,656	58,497	0,825	0,762	10,562	4,245	
9. Barclays Plc	24158 A (idr)	12	10 95767756	2,39E+09	2,541	4,939	75,403	1,53E+09	2,21E+09	3,69E+08	81,47	61,648	0,833	0,77	10,645	10,065	
10. Japan Post Bank Co Ltd	27182																
11. Crédit Agricole-Crédit Agricole Group	10696 A+ (idr)	12	10 1,04E+08	2,41E+09	n.a.	n.a.	85,63	1,03E+09	2,1E+09	1,46E+08	78,635	n.a.	n.a.	n.a.	5,44	n.a.	
12. Royal Bank of Scotland Group Plc (The)	24762 A (idr)	10	10 1,23E+08	2,59E+09	2,695	6,095	72,513	1,36E+09	2,23E+09	1,54E+08	33,962	61,346	0,989	0,862	-1,114	0	
13. Bank of America Corporation	36041 A (idr)	12	10 2,3E+08	2,34E+09	4,552	3,339	n.a.	8,64E+08	1,81E+09	2,68E+08	45,519	57,191	2,871	2,195	5,396	3,202	
14. Freddie Mac	17578 AAA (idr)	11	50 26900000	7,94E+08	0,319	20,813	n.a.	6,81E+08	7,61E+08	15136000	9,876	56,442	0,407	0,39	-36,46	-6,648	
15. Crédit Agricole S.A.	11948 A+ (idr)	12	10 73700016	2,35E+09	3,329	n.a.	225,634	1,48E+09	1,96E+09	4,6E+08	141,521	59,689	0,964	0,867	4,083	132,6765	
16. JP Morgan Chase & Co.	44511 AA- (idr)	2	29 1,23E+08	1,56E+09	1,778	0,692	121,765	8,43E+08	1,35E+09	2,67E+08	67,841	61,539	1,964	1,702	9,644	44,429	
17. Royal Bank of Scotland Plc (The)	24760 A (idr)	10	10 90636000	2,11E+09	2,675	n.a.	78,544	1,23E+09	2,03E+09	1,4E+08	20,073	51,886	0,912	0,858	2,919	73,178	
18. Industrial & Commercial Bank of China (The) - ICBC	33576 A (idr)	11	26 41205787	9,5E+08	2,477	4,104	185,438	4,31E+08	8,53E+08	85166964	11,989	34,202	2,244	2,169	15,566	8,34	
19. Postal Savings Services	25138																
20. Citigroup Inc	48492 A (idr)	12	10 1,65E+08	1,98E+09	6,674	5,287	n.a.	1,02E+09	1,66E+09	3,92E+08	60,678	53,182	3,306	2,851	7,007	0	
21. Mizuho Financial Group	19891 A (idr)	5	20 50878063	1,35E+09	1,1515	1,72	5,021	6,18E+08	1,23E+09	3037477	15,1735	61,2755	0,7895	0,7255	8,071	n.a.	
22. Bank of Tokyo - Mitsubishi UFJ Ltd (The)-Kabushiki Kaisha Mits	44131 A (idr)	5	20 72623668	1,32E+09	1,3665	1,53	494,3245	5,26E+08	1,25E+09	91572516	13,3725	59,7915	1,2805	1,22	4,5055	41,53	
23. Bank of Japan, Nippon Ginko	32869																
24. ING Groep NV	22304 A (idr)	8	19 47236584	2,16E+09	0,658	1,709	42,3745	1,05E+09	1,86E+09	93312488	62,3595	61,404	0,728	0,689	15,411	n.a.	
25. China Construction Bank Corporation	48206 A (idr)	11	26 38096610	6,82E+08	2,536	3,0585	146,421	3,07E+08	6,58E+08	84498754	14,8145	35,267	3,2335	3,0895	26,994	25,92	
26. JP Morgan Chase Bank, NA	35010 AA- (idr)	2	29 1,04E+08	1,24E+09	1,325	0,887	84,623	6,58E+08	1,11E+09	2,36E+08	69,054	62,749	2,336	2,092	8,897	47,71	
27. Banco Santander SA	47560 AA- (idr)	10	10 1,04E+08	1,69E+09	2,526	3,582	110,314	4,38E+08	1,33E+09	93381398	29,831	43,613	2,803	2,487	12,732	22,694	
28. Sumitomo Mitsui Financial Group, Inc	19841 A (idr)	5	20 48103048	9,47E+08	1,433	1,9205	48,904	2,56E+08	8,37E+08	9776880	12,2875	48,574	1,412	1,2555	6,625	6,625 n.a.	
29. Bank of China Limited	30118 A (idr)	11	26 48161737	6,66E+08	3,663	4,189	369,726	3,33E+08	6,23E+08	79267470	17,61	38,21	2,201	2,096	11,556	31,357	
30. Lloyds TSB Bank Plc	49369 A (idr)	10	10 71011508	1,59E+09	2,585	n.a.	44,147	4,85E+08	1,44E+09	47232634	45,63	48,242	2,057	1,838	1,529	263,36	
31. Agricultural Bank of China Limited	33572 A (idr)	7	11 52120149	1,43E+09	3,152	2,316	366,991	7,27E+08	1,39E+09	3,44E+08	27,623	37,649	2,371	2,304	25,881	26,304	
32. Lloyds Banking Group Plc	43418 A (idr)	10	10 72467839	1,56E+09	4,414	9,818	44,875	4,97E+08	1,42E+09	47232634	23,648	46,152	1,479	1,346	3,222	0	
33. Sumitomo Mitsui Banking Corporation	49454 A (idr)	5	20 48458081	9,22E+08	1,374	1.907	306.5535	3.05E+08	8.82E+08	62574742	12.323	46,7385	1.303	1.251	6.7085	24,4335	

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HSBC Holding		31/12/2010		14,7135106		150056		14191	39553	70827	37688	958366	1444122	20083			0,0615		mil \$
HSBC Holding		31/12/2010		14,7537894	2380315	157530	129259	17944	40811	71611	41234	940429	1471060	17511			-0.021	4	J
HSBC Holding		31/12/2012		14.8059948	2500353	174550	139669	15334	37893	71012	38668	962972	1534218	16112				4	
HSBC Holding		31/12/2013		2 1,00033 10	2000000	21.1000	203003	1000.	0,000	7 2 3 2 2		302372	200 1220	20222	770120	0,0000	0,0222	4	
JP Morgan Chase		51/12/2015																	-
&Co		31/12/2010	2117605	14,5657963	1921168	168306	167305	17370	51001	102394	61196	660661	1299685	32983	681205	0,0421	0,0939		
JP Morgan Chase																			
&Co		31/12/2011	2265792	14,6334349	2061353	175773	174829	18976	47689	96383	62911	696111	1414877	28282	731681	0,07	0,0444	4	mil \$
JP Morgan Chase																			
&Co		31/12/2012	2359141	14,5657963	2144673	195011	190909	21284	44910	97909	64729	711860	1489063	21936	846878	0,0412	0,0139	4	
JP Morgan Chase		,																	
&Co		31/12/2013																4	
Barclays PLC																			
burelays 1 Ec		31/12/2010	2307023,39	15,088889	2208977,85	84133,4985	76976,9243	6998,46154	19444,6154	47856,9231	30724,6154	662756,698	1215395,69	19179,1854	854124,206	0,0803	0,0217		GBP
Barclays PLC	3	31/12/2011							19759,6154			665845,537			767145,059		0,0011	3	
Barclays PLC	3	31/12/2012	2400540,32	15,1295045	2302967,74	86238,7097	77306,4516	287,301587	18565,0794	47139,6825	29463,4921	683719,355	1205562,9	12579,0323	802627,419	-0,0481	-0,0207	3	
Barclays PLC		31/12/2013																3	
BNP Paribas	4	31/12/2010	2665632,34	15,0841674	2551399,41	100997,866	88625,9338	11763,7997	31437,7407	56206,6752	34039,7946	891359,392	1510320,17	35580,3095	797720,117	-0,0289	0,0244		
BNP Paribas	4	31/12/2011	2543726,38	15,0071345	2432898,01	99624,6441	90535,853	9588,31711	33983,3102	57293,4631	36322,6704	859970,23	1247923,89	36186,9014	618260,419	-0,0165	-0,0035	3	mil e
BNP Paribas	4	31/12/2012	2526092,72	15,0769894	2401566,89	113939,073	98311,2583	9692,71523	29483,4437	53892,7152	35156,2914	832242,384	1245928,48	35132,4503	660843,709	-0,0296	-0,0542	3	
BNP Paribas	4	31/12/2013																3	
Citigroup		31/12/2010	1913902	14,4385893	1729982	165477	179433	10883	54652	87636	47375	608139	1113316	40655	587386	0,0308	0,0969		mil \$
Citigroup	5	31/12/2011	1873878	14,4385893	1678248	179261	195282	11215	48447	77861	50933	617127	1118750	30115	567384	-0,0209	-0,0024	4	
Citigroup		31/12/2012	1864660	14,4385893	1663553	188435	203383	7760	46686	75221	49974	630009	1193823	25455	543445	-0,0049	0,0127	4	
Citigroup		31/12/2013																3	
Deutsche Bank																			
AG	(	31/12/2010	2542195.84	15.0367543	2458628.6	67225.1868	68628,6019	2991,01412	20003.8511	39568,6778	29933,2478	543928,762	984753,202	5553,6286	602032	0,2699	0,5754		euro
Deutsche Bank					,		,					·		,					$\overline{}$
AG	6	5																	
AG		31/12/2011	2801065,23	15,1035042	2714339,89	70748,1232	71668,3924	6016,68985	24262,8651	46018,0807	36159,9444	533929,588	1040761,07	5387,00492	849411,079	0,1356	0,0116	4	
Deutsche Bank																			
AG		31/12/2012	2678509,93	15,0818087	2590654,3	71841,0596	73238,4106	418,543046	21158,9404	44080,7947	37757,6159	526327,152	1017768,21	6214,56954	829894,04	-0,0655	-0,0351	4	
Deutsche Bank	,																		
AG		31/12/2013																3	
Bank of America																			
corporation	-	31/12/2010	2264909	14.6330451	2013862	211686	211752	-2238	51523	111169	81288	933613	1315751	43073	539147	0,0187	0.0334		
Bank of America		31,12,2010	2204909	14,0000401	2013002	211000	211/32	-2238	31323	211109	81288	233013	1313/31	43073	339147	5,0167	5,5554		<del>                                     </del>
corporation	-	31/12/2011	2129046	14.5711846	1880620	211704	217141	1446	44616	89443	79636	906179	1283603	34497	526608	-0.06	-0.0364	2	mil д
Bank of America		51,12/2011	2123040	1,,5,11040	1000020	211704	21/141	1440	44010	05443	7,5050	300173	1203003	34737	320000	0,00	5,5504		1