

Table 1

Our Project dataset, we don't know exactly our missing value percentage. Because the contributor of our dataset specify that in a table as N/A (not answered). But contributor estimated that missing values are under than 0.5 percentage and greater than 0.1 percentage.

Data Set Characteristics:	Time-Series	Number of Instances:	370	Area:	Computer
Attribute Characteristics:	Real	Number of Attributes:	140256	Date Donated	2015-03-13
Associated Tasks:	Regression, Clustering	Missing Values?	N/A	Number of Web Hits:	50036

Table 2

Column1	MIN VALUE	MAX VALUE	AVERAGE	STD. DEVIATION	ENTROPY
MT_001	0	48	3.98681	5.943524	19.092938
MT_002	0	115	20.75091	13.27231	21.472806
MT_003	0	151	3.056696	11.00512	18.709676
MT_004	0	321	82.15783	58.2595	23.458029
MT_005	0	150	37.2337	26.46517	22.31624
MT_006	0	536	141.2385	98.43551	24.239692
MT_007	0	45	4.519807	6.489773	19.273964
MT_008	0	552	191.3955	121.9764	24.678116
MT_009	0	157	39.92053	29.80232	22.416762
MT_010	0	199	42.19942	33.40152	22.496854
MT_011	0	101	29.84029	20.33953	21.996893
MT_012	0	343	49.306	73.9447	22.721394
MT_013	0	221	55.10356	48.04622	22.881777
MT_014	0	131	33.51436	24.89419	22.16441
MT_015	0	101	15.1668	23.55622	21.020548
MT_016	0	99	24.75565	17.44603	21.727389
MT_017	0	111	36.93007	24.28915	22.304427
MT_018	0	617	184.0033	129.6014	24.621291
MT_019	0	23	6.344135	4.277593	19.763126
MT_020	0	101	30.62977	20.29982	22.034566
MT_021	0	505	121.7643	82.81209	24.02565
MT_022	0	80	20.55995	16.31906	21.459468
MT_023	0	32	7.431532	5.519433	19.991363
MT_024	0	82	21.40225	16.79381	21.517394
MT_025	0	607	163.3948	114.7487	24.449921

MT_026	0	67	15.65586	11.7784	21.066334
MT_027	0	63	14.97217	10.99867	21.001914
MT_028	0	174	50.39449	34.6477	22.752897
MT_029	0	169	58.85333	43.3664	22.976755
MT_030	0	107	15.43915	19.88622	21.046225
MT_031	0	230	67.3499	45.06598	23.171307
MT_032	0	74	15.41384	16.26912	21.043858
MT_033	0	97	24.85706	21.8964	21.733287
MT_034	0	56	10.53007	7.287981	20.494146
MT_035	0	286	87.87896	58.23229	23.555149
MT_036	0	153	27.40309	27.76164	21.87397
MT_037	0	300	83.38034	57.7962	23.479338
MT_038	0	251	89.88262	57.85212	23.587673
MT_039	0	130	13.05796	21.83134	20.80456
MT_040	0	357	74.68947	66.99368	23.320536
MT_041	0	192	28.81524	43.7527	21.946463
MT_042	0	116	31.72853	21.4773	22.085412
MT_043	0	2955	814.3531	559.0137	26.767214
MT_044	0	93	22.81418	16.15826	21.609562
MT_045	0	242	70.6665	60.14908	23.240657
MT_046	0	351	98.58519	67.26606	23.721002
MT_047	0	70	21.04091	14.54134	21.492828
MT_048	0	47	11.55796	7.956394	20.628518
MT_049	0	2315	699.3341	470.1028	26.547541
MT_050	0	441	123.7765	87.61513	24.049297
MT_051	0	140	41.50965	27.83119	22.473078
MT_052	0	88	26.6498	17.73275	21.833756
MT_053	0	212	50.25086	37.78692	22.748779
MT_054	0	147	52.39916	34.03018	22.809175
MT_055	0	98	17.74932	14.15838	21.247394
MT_056	0	93	28.22026	19.14684	21.916362
MT_057	0	94	18.44069	15.82283	21.302524
MT_058	0	235	64.05647	45.42375	23.098975
MT_059	0	250	89.43165	57.94956	23.580416
MT_060	0	63	20.60234	13.45395	21.462439
MT_061	0	182	56.77279	38.98785	22.924831
MT_062	0	151	44.85121	30.00806	22.584778
MT_063	0	72	16.9502	12.58569	21.180933
MT_064	0	3462	1059.34	717.2454	27.146653
MT_065	0	159	47.2861	32.28907	22.661047
MT_066	0	138	29.85779	28.93382	21.997738
MT_067	0	530	147.2017	103.4515	24.299354
MT_068	0	580	116.682	96.27553	23.964141

MT_069	0	375	121.3402	80.10271	24.020616
MT_070	0	108	31.19225	21.0748	22.060819
MT_071	0	116	34.25408	23.79991	22.195907
MT_072	0	235	71.40276	48.84176	23.255611
MT_073	0	159	35.37967	28.15109	22.242552
MT_074	0	216	66.90269	43.619	23.161695
MT_075	0	137	35.92649	23.98001	22.264679
MT_076	0	159	45.29133	30.86938	22.598866
MT_077	0	105	26.54666	20.42535	21.828162
MT_078	0	114	30.1852	19.95111	22.013472
MT_079	0	130	24.3463	19.38952	21.703333
MT_080	0	47	10.80507	8.278686	20.53134
MT_081	0	262	74.79863	51.46468	23.322643
MT_082	0	100	33.428	21.6553	22.160688
MT_083	0	182	53.47102	36.15297	22.838388
MT_084	0	627	165.7648	126.9212	24.470697
MT_085	0	304	93.04075	61.25735	23.637494
MT_086	0	1421	330.2808	234.1154	25.465252
MT_087	0	338	86.60784	61.36892	23.534129
MT_088	0	516	95.38115	74.01283	23.673335
MT_089	0	571	145.9077	102.2248	24.286615
MT_090	0	339	96.78339	92.85968	23.694391
MT_091	0	307	103.7055	68.45017	23.794051
MT_092	0	175	24.77129	33.50101	21.7283
MT_093	0	287	19.65668	54.44616	21.394651
MT_094	0	245	19.42773	28.51754	21.377748
MT_095	0	123	12.76909	16.19538	20.772286
MT_096	0	41	8.197332	7.277671	20.132857
MT_097	0	609	140.8124	126.4164	24.235334
MT_098	0	1843	511.1151	478.7324	26.095207
MT_099	0	4578	877.5878	848.4936	26.875103
MT_100	0	296	44.18833	50.41961	22.563296
MT_101	0	3080	524.3433	500.321	26.132071
MT_102	0	3240	656.2477	539.7539	26.4558
MT_103	0	2720	843.3658	740.1429	26.817718
MT_104	0	1834	425.5776	414.7876	25.830981
MT_105	0	717	163.6778	162.7068	24.452418
MT_106	0	148	12.28576	25.70778	20.716618
MT_107	0	68	4.052903	8.457589	19.116659
MT_108	0	131	7.153648	14.95231	19.936382
MT_109	0	255	15.6231	34.26381	21.063311
MT_110	0	216	5.672178	15.09997	19.601606
MT_111	0	183	12.70493	24.91752	20.765019

MT_112	0	123	7.679664	16.615	20.038746
MT_113	0	72	7.732418	14.29694	20.048623
MT_114	0	775	232.4388	169.2568	24.95841
MT_115	0	85	5.655608	11.47392	19.597385
MT_116	0	109	9.370779	19.34478	20.325872
MT_117	0	64	3.614762	7.777065	18.951603
MT_118	0	286	73.11415	56.36386	23.289782
MT_119	0	240	60.24616	41.77318	23.0105
MT_120	0	96	9.610641	18.21712	20.362336
MT_121	0	620	27.65236	57.72244	21.887034
MT_122	0	72	5.381395	10.78457	19.525683
MT_123	0	180	46.55177	34.9236	22.638467
MT_124	0	765.5502	280.7634	129.25	25.230914
MT_125	0	103	28.72501	24.06543	21.941938
MT_126	0	141	44.14449	30.8343	22.561864
MT_127	0	147	41.79409	49.65775	22.48293
MT_128	0	792	224.3959	188.0335	24.907606
MT_129	0	286	83.42373	60.94983	23.480089
MT_130	0	604	32.15698	61.66428	22.104763
MT_131	0	1770.833	69.56313	103.3564	23.217954
MT_132	0	124.1019	13.59826	17.2499	20.863053
MT_133	0	39	0.801349	2.232921	16.778205
MT_134	0	64	7.117884	10.42786	19.929151
MT_135	0	74	24.23958	19.63066	21.696996
MT_136	0	275	100.0254	86.25888	23.741926
MT_137	0	172	53.1697	40.3418	22.830235
MT_138	0	296	85.47713	61.24558	23.51517
MT_139	0	819	294.6036	205.5637	25.300334
MT_140	0	361	48.66632	60.46284	22.702555
MT_141	0	62	6.475994	5.495219	19.792805
MT_142	0	298	41.69292	43.67193	22.479433
MT_143	0	397	127.2494	92.31346	24.089218
MT_144	0	428	98.9997	91.89135	23.727055
MT_145	0	154	58.02323	33.94488	22.956262
MT_146	0	186	62.6202	37.29773	23.066259
MT_147	0	5444	2051.059	1205.036	28.099856
MT_148	0	689	257.4536	150.365	25.105872
MT_149	0	61	17.57696	10.44382	21.233317
MT_150	0	56	20.62081	12.48008	21.463732
MT_151	0	289	74.13703	59.32781	23.309825
MT_152	0	2021	529.5148	536.0889	26.14623
MT_153	0	364	137.91	101.4687	24.205286
MT_154	0	78	24.93289	15.18017	21.737681

MT_155	0	511	110.9546	102.5745	23.891529
MT_156	0.779788	183.4498	78.0107	28.47505	23.383303
MT_157	0	5625	1640.222	1085.145	27.777378
MT_158	0.868984	235.3342	75.50702	52.7668	23.336242
MT_159	1.197318	167.3755	61.92186	46.42212	23.05008
MT_160	0	59	1.168157	3.173217	17.321937
MT_161	0	4083.333	1774.45	381.745	27.890859
MT_162	0	683.9873	288.5658	145.7861	25.27046
MT_163	0	4923.963	2398.864	378.7527	28.325839
MT_164	0	285	108.6787	72.85691	23.861628
MT_165	0	154	28.10859	43.24834	21.910642
MT_166	13.73626	2173.626	1283.434	392.5569	27.423496
MT_167	0	157	47.881	42.77656	22.679084
MT_168	1.049661	298.8375	137.116	45.89694	24.196956
MT_169	0.26513	78.72046	40.0263	11.45697	22.420579
MT_170	0	247	39.6227	49.22769	22.405958
MT_171	1.389728	443.3233	246.2178	63.73254	25.041494
MT_172	0.809465	259.6887	124.0675	40.7024	24.052685
MT_173	0	135	43.61077	35.36207	22.544315
MT_174	0	338.2181	145.3325	48.4778	24.280917
MT_175	0	329.6382	163.3212	60.00809	24.449271
MT_176	0.646766	162.1194	84.77057	28.97516	23.503195
MT_177	0	314	92.65536	83.22208	23.631505
MT_178	0	926	51.62784	154.1552	22.78778
MT_179	0	155	20.27954	36.87711	21.439656
MT_180	1.170047	295.1014	154.2308	45.81499	24.36665
MT_181	0	251	27.32486	56.023	21.869845
MT_182	0.431034	97.34748	52.78304	15.51456	22.819705
MT_183	0.554734	176.4275	85.35755	30.94866	23.51315
MT_184	0	178	56.2835	48.56912	22.912343
MT_185	0	156	26.35446	37.27169	21.817678
MT_186	0	1129	176.6642	280.8451	24.562569
MT_187	0	173.7509	49.77452	47.58574	22.735038
MT_188	0	69.72687	35.15191	11.10999	22.233234
MT_189	0	826.4984	415.4696	121.1151	25.796302
MT_190	0	801.173	387.0397	106.0332	25.694041
MT_191	0	4107.914	1952.048	527.9739	28.028476
MT_192	0	896.346	465.8466	138.3716	25.961414
MT_193	0	624.249	303.9864	93.84414	25.345566
MT_194	0	6038.136	2675	909.52	28.483026
MT_195	0	937.3942	451.8696	155.8273	25.917466
MT_196	0	78541.67	20744.15	7339.082	31.43812
MT_197	0	293.0108	156.9045	51.85441	24.391446

MT_198	0	491.9094	246.9082	92.44143	25.045534
MT_199	0	1047.592	465.6144	178.2794	25.960695
MT_200	0	1648.678	848.6403	281.0829	26.826712
MT_201	0	614.024	295.9116	90.95625	25.306726
MT_202	0	479.4366	242.3931	72.3388	25.018908
MT_203	0	1165.591	537.6069	179.0005	26.168111
MT_204	0	1613.433	888.2143	277.9386	26.892467
MT_205	0	961.8644	531.835	147.7229	26.152538
MT_206	0	435.2806	209.2151	71.19606	24.806546
MT_207	0	1862.585	857.4103	281.7231	26.841545
MT_208	0	14218.49	6662.03	2081.549	29.799449
MT_209	0	1164.063	586.1908	185.9257	26.29293
MT_210	0	1571.059	733.4094	204.1033	26.616178
MT_211	0	376	192.8444	60.13495	24.688996
MT_212	0	658.9147	363.7743	110.2795	25.604603
MT_213	0	2477.223	1195.739	330.3878	27.32139
MT_214	0	962.3218	396.864	146.1324	25.730204
MT_215	0	809.2949	405.4711	118.3725	25.761158
MT_216	0	4514.95	2200.52	760.8024	28.201332
MT_217	0	537.9859	214.455	88.06337	24.842234
MT_218	0	2378.072	1300.449	390.4106	27.442497
MT_219	0	1234.409	509.5168	193.2596	26.090689
MT_220	0	7075.949	2951.45	1229.483	28.624911
MT_221	0	369.5992	158.6896	58.88278	24.407767
MT_222	0	2045.333	946.2837	347.6761	26.983832
MT_223	0	1541.333	336.2102	412.869	25.490923
MT_224	0	6771	1287.956	1767.131	27.42857
MT_225	1.658537	668.6146	337.5586	108.3203	25.496697
MT_226	0	955.7797	483.8973	125.3378	26.01626
MT_227	0	549.6418	272.2298	95.81495	25.186384
MT_228	0	10473.68	5782.657	1967.849	29.59522
MT_229	0	1625.966	973.7101	275.8096	27.025051
MT_230	0	225.8969	98.51013	29.78927	23.719903
MT_231	5.707763	1595.616	641.4659	223.3811	26.422932
MT_232	0.670961	200.5314	85.59871	32.8054	23.51722
MT_233	0.736342	330.1979	139.1441	54.93218	24.218139
MT_234	0.707814	191.0306	88.18505	30.29512	23.560165
MT_235	4.558824	1617.5	791.8747	284.8168	26.726831
MT_236	0	338.4112	147.8826	45.92759	24.306012
MT_237	0.595041	168.6722	85.99122	24.84911	23.52382
MT_238	3.125	928.95	410.8675	101.723	25.780232
MT_239	1.004823	231.5514	116.0062	32.82681	23.955761
MT_240	3.012048	892.9398	364.499	124.7714	25.607474

MT_241	0	5061.728	2616.867	772.0181	28.451328
MT_242	1.876877	412.9429	199.8366	60.78522	24.74038
MT_243	0	285.6006	131.0913	46.88489	24.132131
MT_244	0.99356	342.7691	156.9007	51.6344	24.391411
MT_245	1.068966	371.1264	198.3349	47.91145	24.729497
MT_246	0	1236.888	608.0143	184.3523	26.345664
MT_247	0	1398.374	464.1532	172.2062	25.95616
MT_248	1.387347	454.8502	166.7253	63.76864	24.479032
MT_249	0.642857	157.0595	69.64533	24.8126	23.219658
MT_250	0.699029	181.8576	93.05704	27.12034	23.637746
MT_251	0.668092	147.5254	78.06251	23.00705	23.384261
MT_252	1.917178	467.9448	232.6342	82.16157	24.959622
MT_253	2.129472	746.1499	334.6074	123.2323	25.484029
MT_254	1.479452	485.5753	250.5582	79.31448	25.066705
MT_255	0	1243	329.5163	340.0973	25.461909
MT_256	1.140511	300.4653	147.2839	48.35026	24.300159
MT_257	1.16171	310.7249	156.4146	46.01971	24.386935
MT_258	0.851735	255.7334	123.5988	38.70189	24.047224
MT_259	1.88641	347.789	159.0796	38.1818	24.411308
MT_260	1.428571	394.7543	183.5309	70.74447	24.617582
MT_261	0.631313	169.8788	62.42393	24.49898	23.06173
MT_262	1.790831	412.6791	197.4129	53.67727	24.722775
MT_263	1.398964	447.4223	191.5885	72.90773	24.67957
MT_264	1.35428	441.8202	196.4633	69.31306	24.715819
MT_265	1.231471	320.3763	177.6667	51.85262	24.570733
MT_266	1.949458	512.6173	280.6974	75.91266	25.230575
MT_267	0	178.3692	69.91145	25.16485	23.22516
MT_268	2.455796	573.8114	250.5656	94.35392	25.066748
MT_269	7.142857	1686.114	800.7495	240.3101	26.74291
MT_270	0.643998	147.8877	68.40652	24.47997	23.193765
MT_271	0.941974	316.413	152.5373	44.28401	24.350721
MT_272	0	279.3411	155.3574	42.21412	24.37715
MT_273	0	1102.102	496.7011	158.6166	26.053937
MT_274	0	592.0177	328.9443	87.75687	25.459402
MT_275	0.866852	264.6602	131.4951	35.6303	24.136568
MT_276	10.69307	3928.515	1973.335	709.0524	28.044123
MT_277	0.604703	199.037	92.02429	29.86022	23.621646
MT_278	0.794702	167.5938	90.66899	28.65313	23.60024
MT_279	0	21414.17	12038.97	3130.453	30.653127
MT_280	0	584	270.7054	123.0809	25.178283
MT_281	0.758956	246.3813	122.7909	33.03173	24.037763
MT_282	0	201.9643	113.0817	30.26247	23.918925
MT_283	1.702997	466.4714	268.6284	60.87553	25.167171

MT_284	0.541353	165.5689	73.79102	26.80387	23.303076
MT_285	0.690989	204.848	101.4432	34.3346	23.762232
MT_286	0.620333	227.3234	120.5914	42.88148	24.011686
MT_287	1.230315	338.9862	158.0192	49.50684	24.401659
MT_288	0	277.3844	95.14081	47.16361	23.669695
MT_289	0	172	28.24099	48.55448	21.917422
MT_290	4.355401	1501.568	583.4079	203.6339	26.286064
MT_291	0	217.9348	89.39857	31.58074	23.579883
MT_292	2.437923	613.7923	264.3604	65.90121	25.144065
MT_293	0.717154	190.6655	97.30719	34.7392	23.702177
MT_294	5.067568	1495.203	641.02	199.3672	26.421928
MT_295	2.801205	609.4578	266.6687	80.87008	25.156608
MT_296	0.83949	247.5218	97.88249	32.9932	23.710682
MT_297	0.931034	310.7845	150.6588	48.69472	24.332844
MT_298	7.352941	2239	964.408	273.2251	27.011203
MT_299	4.208754	1034.04	494.2905	141.6469	26.046918
MT_300	1.133273	257.5159	131.8172	37.06401	24.140098
MT_301	0.786599	241.3037	116.1573	35.59564	23.957639
MT_302	1.006441	279.7343	126.9184	39.25722	24.085461
MT_303	1.095335	332.9513	152.6419	46.41241	24.35171
MT_304	0.529613	142.7506	69.32953	23.0916	23.213101
MT_305	0	157	18.99437	33.52409	21.345203
MT_306	0.550178	191.3449	81.25582	29.4349	23.442102
MT_307	5.538462	1544.154	781.7338	273.5848	26.708237
MT_308	0	281	66.83616	63.70893	23.16026
MT_309	1.733547	467.1589	222.5378	56.79618	24.89561
MT_310	5.605381	1309.731	601.5812	182.4637	26.330319
MT_311	1.039461	246.1983	129.8483	37.63664	24.118386
MT_312	3.255208	1046.276	384.4666	153.5883	25.684417
MT_313	0	456.897	237.9519	79.38015	24.992229
MT_314	0	2398.876	1120.691	327.611	27.227876
MT_315	0.587595	172.0403	88.78603	24.53703	23.569964
MT_316	2.224199	807.9893	347.5504	114.7354	25.538781
MT_317	3.776435	1262.447	534.999	203.0186	26.161095
MT_318	1.278119	416.9734	174.4226	61.43472	24.544146
MT_319	0.637921	184.9911	96.79459	29.91106	23.694558
MT_320	0.602007	220.0446	104.6994	29.62283	23.807813
MT_321	0.954927	254.6524	112.8984	35.9438	23.916585
MT_322	0	223	31.90935	49.52523	22.09361
MT_323	15.2439	4433.293	1789.765	644.6962	27.903258
MT_324	2.200704	668.3627	337.0421	96.80124	25.494488
MT_325	0	625.2723	313.965	96.85663	25.392163
MT_326	1.558603	524.788	253.9744	89.18634	25.086242

MT_327	3.472669	1146.238	568.3066	193.5555	26.248229
MT_328	0	2637.037	1255.199	464.5975	27.391403
MT_329	1.588235	376.1765	212.729	57.47938	24.830576
MT_330	0.675	243.5625	99.40906	39.65151	23.733008
MT_331	0	503.4722	221.8271	80.83868	24.890995
MT_332	0	291	29.29314	50.86608	21.970194
MT_333	0	275	63.74424	46.937	23.091926
MT_334	0	233	60.99308	55.65842	23.028277
MT_335	0	435	54.98184	53.67423	22.878586
MT_336	0	630	121.3772	93.74174	24.021057
MT_337	0	267	31.36131	61.47963	22.068617
MT_338	0	905	183.6456	137.6301	24.618484
MT_339	0	9930	2442.716	2128.827	28.351973
MT_340	0	424	100.3482	93.29742	23.746574
MT_341	0	2426	779.1871	643.0692	26.703529
MT_342	0	880	204.0943	182.1139	24.770795
MT_343	0	656	113.7193	129.875	23.927036
MT_344	0	678	130.3658	128.5514	24.124124
MT_345	0	5150	1565.977	1175.509	27.71055
MT_346	0	843	215.0176	169.2032	24.846014
MT_347	0	103	1.761707	3.977443	17.914677
MT_348	0	203	13.11885	23.12656	20.811273
MT_349	0	590	144.0367	134.3527	24.267995
MT_350	0	2289	484.2969	511.6309	26.017451
MT_351	0	6769	1230.46	1105.145	27.362685
MT_352	0	733	77.16806	95.23656	23.367635
MT_353	0	1056	391.2534	279.6454	25.709662
MT_354	0	392	90.0431	99.5573	23.590247
MT_355	0	1737	495.2597	442.7423	26.049744
MT_356	0	585	82.14603	108.3417	23.457822
MT_357	0	5379	1408.88	1243.198	27.558036
MT_358	0	2738	605.1085	576.6973	26.338753
MT_359	0	477	81.51736	85.37119	23.446738
MT_360	0	1468	388.2259	347.6242	25.698456
MT_361	0	853	218.2128	204.8323	24.867295
MT_362	0	192800	37607.99	38691.82	32.296454
MT_363	0	7751	1887.428	1801.482	27.979909
MT_364	0	12386	2940.032	2732.242	28.619319
MT_365	0	335	65.41953	65.0019	23.129352
MT_366	0	60	9.295445	10.01434	20.314227
MT_367	0	1139	424.2639	274.337	25.826521
MT_368	0	362	94.69918	80.3112	23.662983
MT_369	0	1549	625.2513	380.6548	26.385995

MT_370	0	30919	8722.356	9195.124	30.188205
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