

Perfstat Report for NAS

ほげ株式会社様 (151745181)

kmfs03

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■■■ kmfs03 ■■■

Information

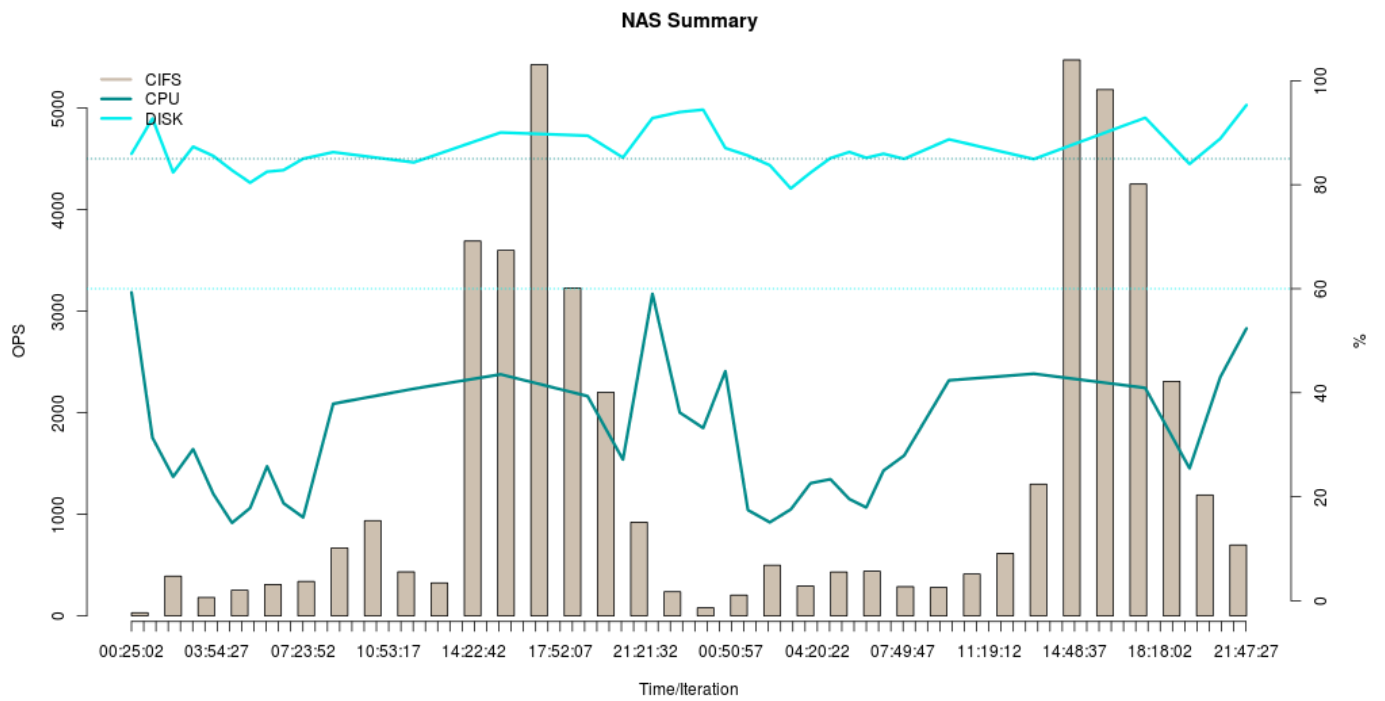
- 2014 **03-12 00:25:02** から 2014 **03-13 22:18:34**
- Iteration 区間 **30分**
- 主に**ファイルサーバ**として稼動

Model	Data ONTAP	Serial	Nodename
FAS3140	NetApp Release 8.0.2P1 7-Mode	151745181	kmfs03

Summary

統計値	CPU	DISK	NFS	CIFS	Net In	Net Out	Disk Read	Disk Write
最小値	4	24	0	0	0	0	2836	0
第1四分位	17	78	0	250	73	138	22320	0
中間値	27	89	0	484	371	4634.5	33924.5	24
第3四分位	39	100	0	1867	2069	19540.75	54266	4692
最大値	99	100	0	11673	48220	144115	279397	312427
平均値	31	86.6	0	1386.2	2139.1	11868.9	44197.3	10713
標準偏差 (σ)	17.5	12.8	0	1779.4	4258.2	15340.6	33291.1	31536.8
変動係数 (Cv)	0.6	0.1	NaN	1.3	2	1.3	0.8	2.9

Iteration区間の全サンプリングの平均値をプロット



Workload

Random Read(RR)、Random Write(RW)、Sequential Read(SR)、Sequential Write(SW)の割合

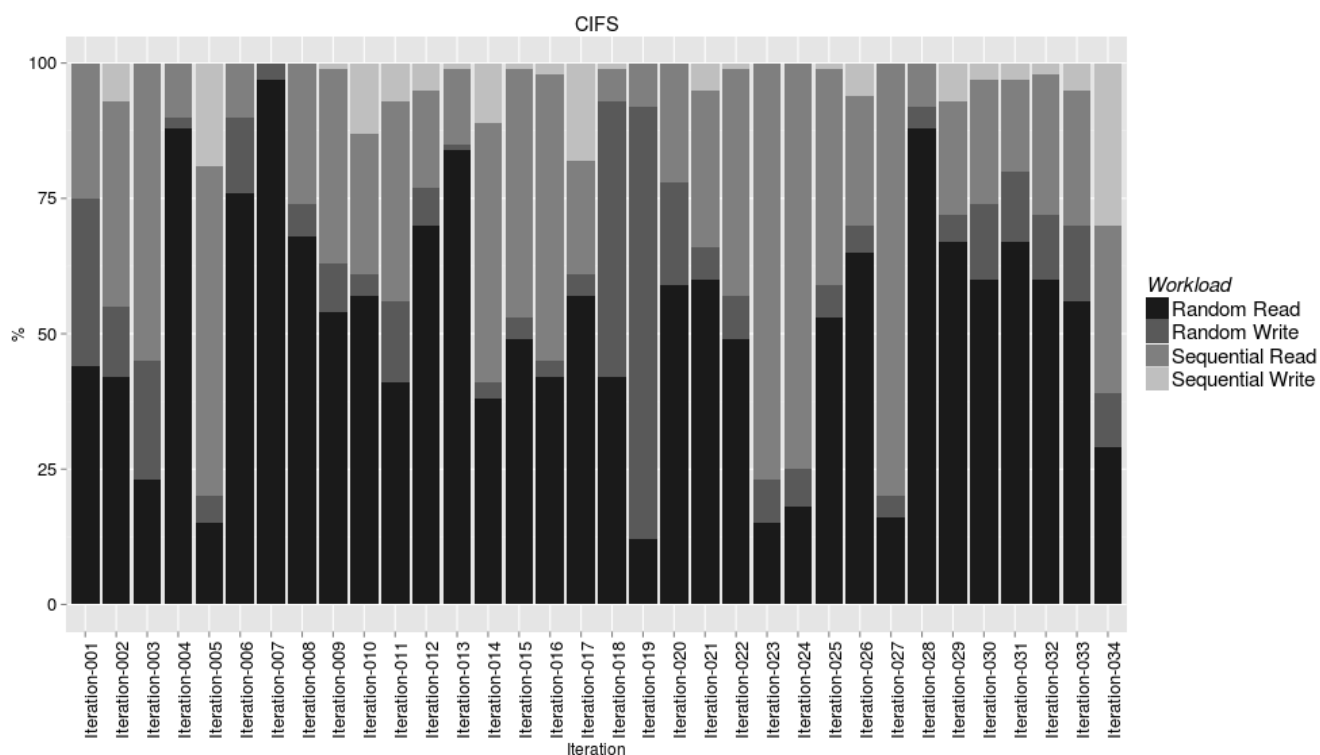
各プロトコル毎の全Iteration区間の各IOの総カウント数から算出

(*) 16K以上 をSequtial Accessとする

Protocol	RR	RW	SR	SW
CIFS(Total)	51	5	36	8
CIFS(Avg)	61	4	29	6

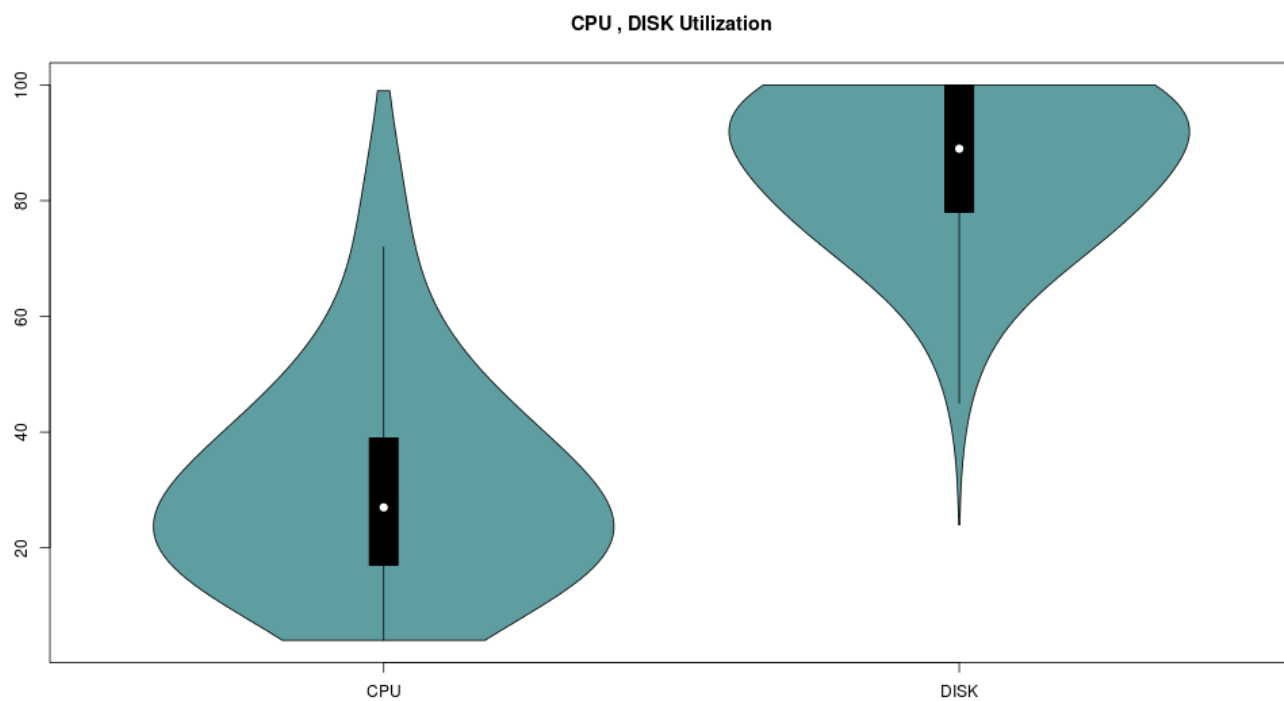
Random Read(RR)、Random Write(RW)、Sequential Read(SR)、Sequential Write(SW)のIteration毎の割合をプロット

(*) 各Iteration毎のワークロード比率は全体の比率と異なる場合がある点に注意
(総IOカウント数、各ブロックサイズの密度は異なるため)



Violin plot

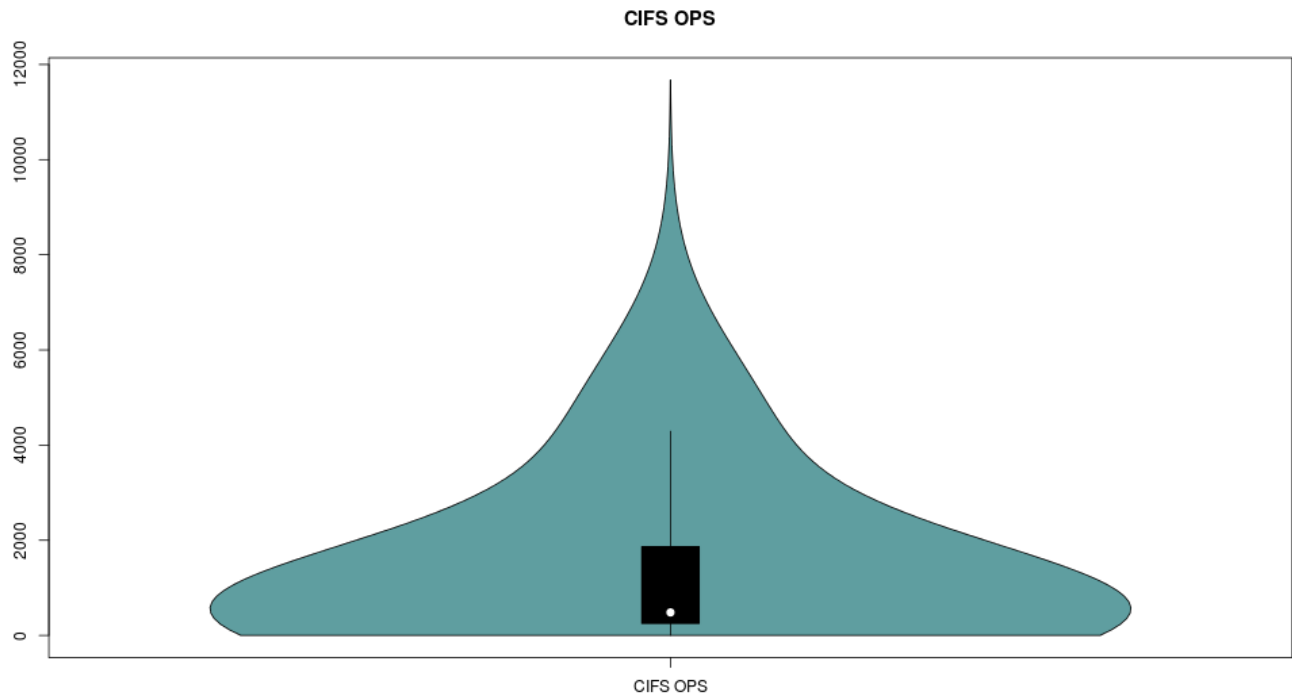
取得期間全てにおいて、CPUとDISK Utilizationの割合の密度をプロット
○は中央値、黒箱の上端：第3四分位点、下端：第1四分位点



CIFS OPS

取得期間全てにおいて、CIFS OPSの密度をプロット

○は中央値、黒箱の上端：第3四分位点、下端：第1四分位点

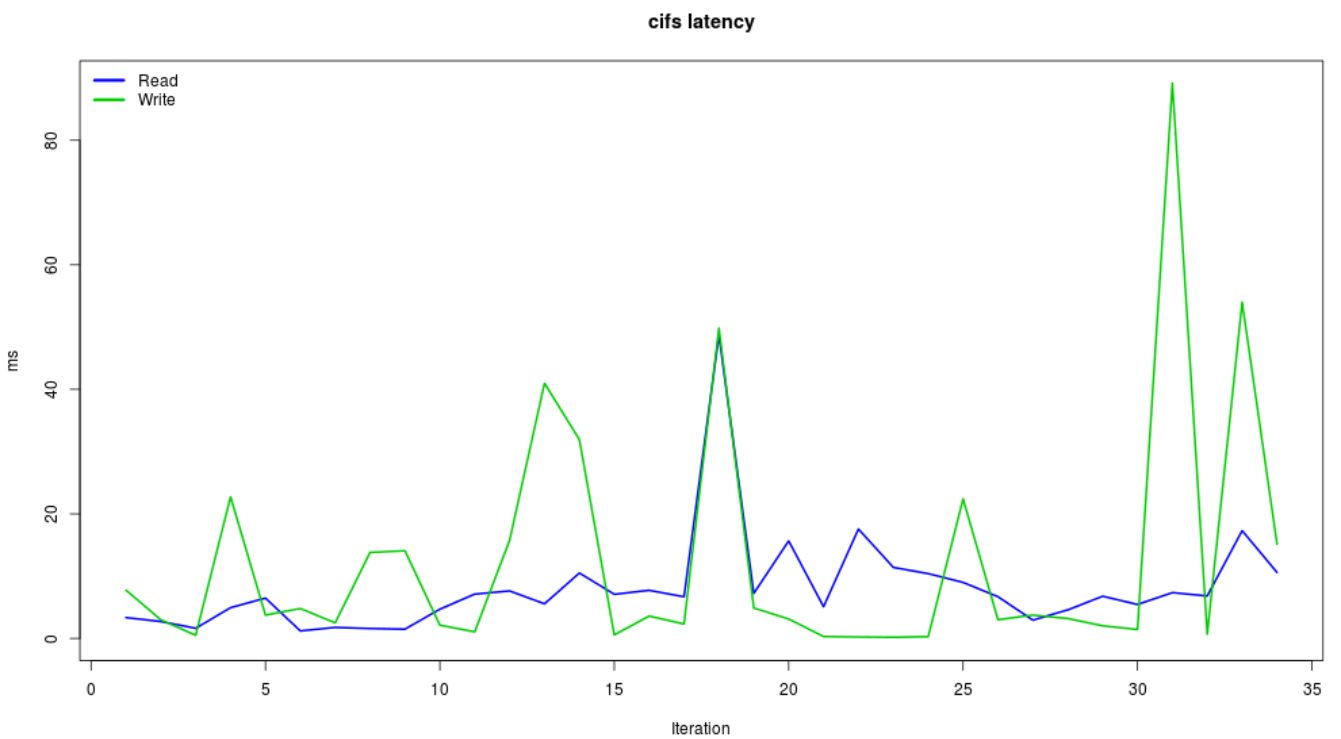


Latency CIFS

■ Iteration毎に取得されているレイテンシー値をプロット

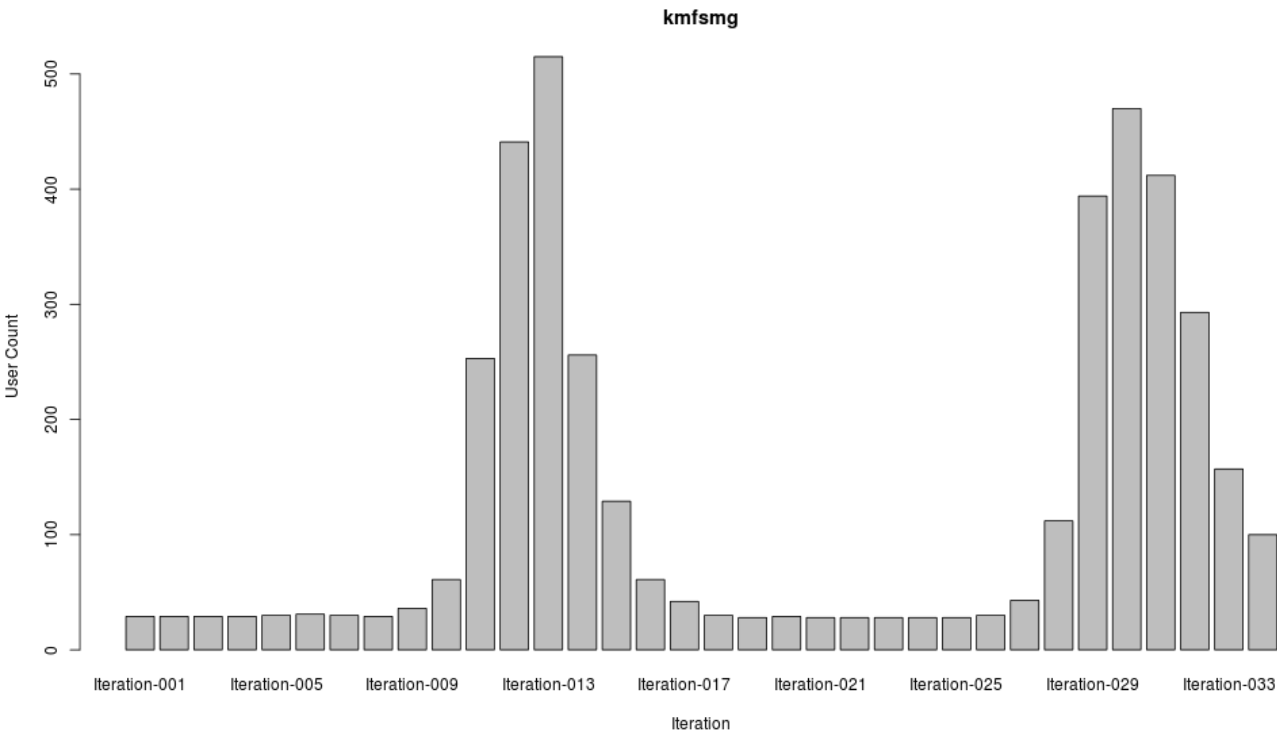
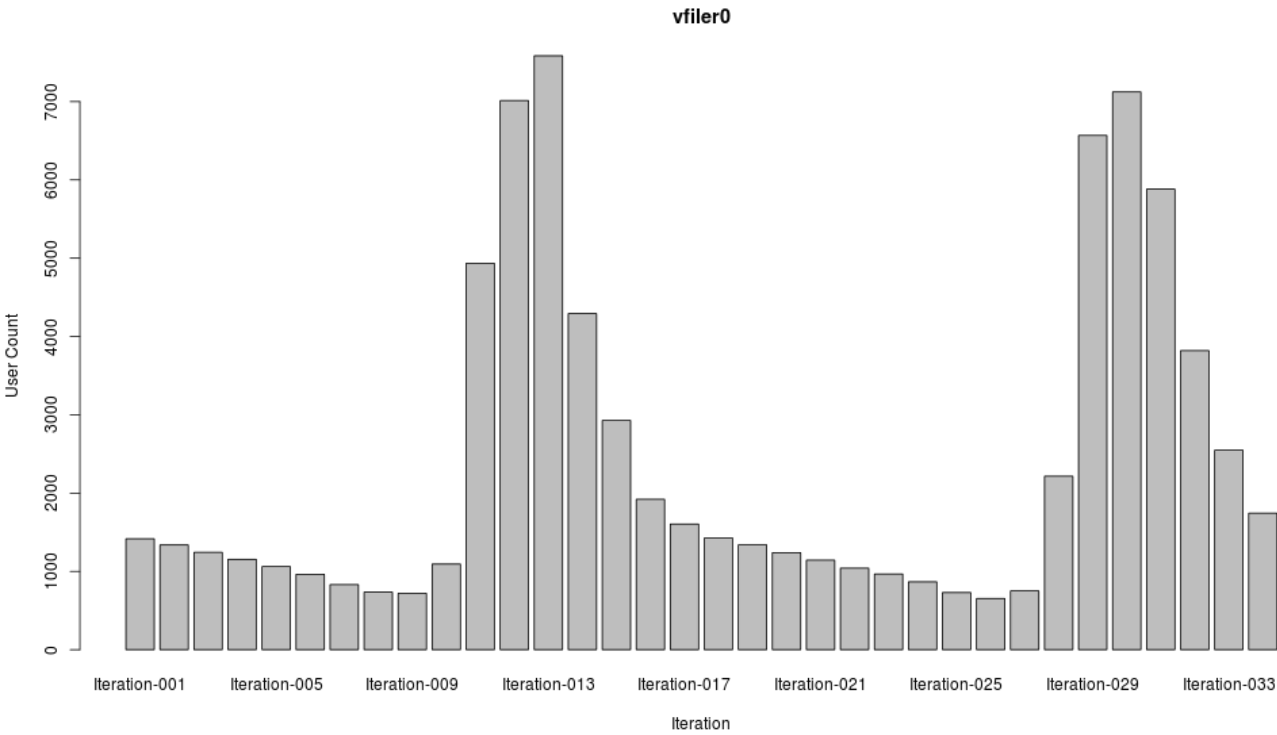
CIFS

##	Read.Latency	Write.Latency
##	Min. : 1.21	Min. : 0.19
##	1st Qu.: 4.61	1st Qu.: 1.59
##	Median : 6.74	Median : 3.40
##	Mean : 8.11	Mean :12.50
##	3rd Qu.: 8.68	3rd Qu.:14.88
##	Max. :48.78	Max. :89.19



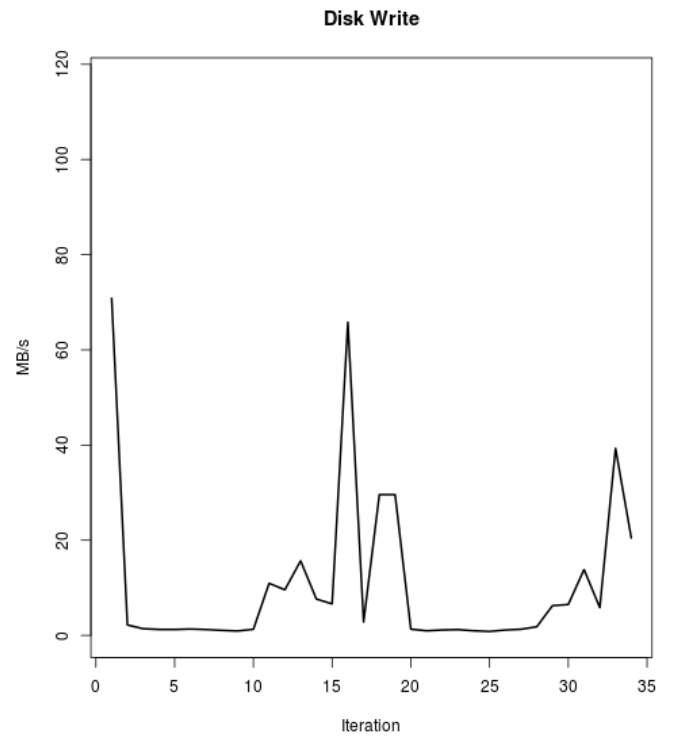
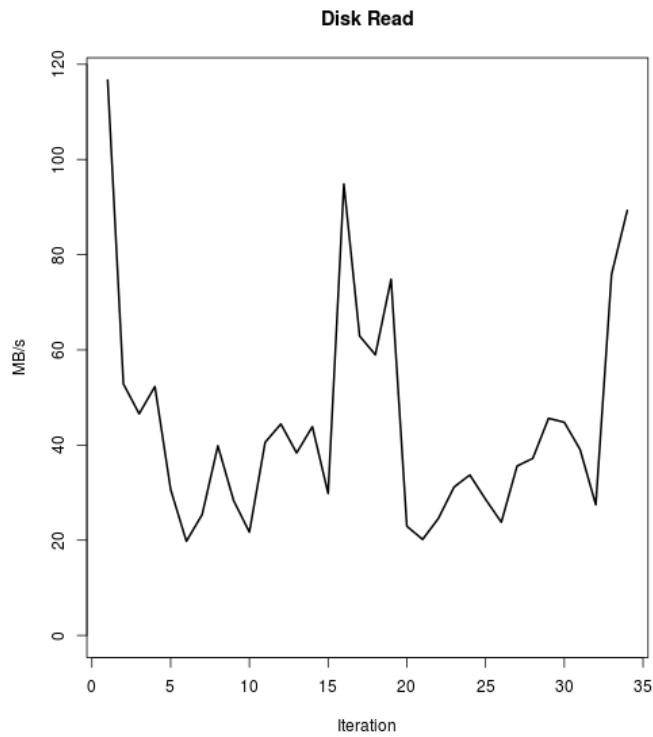
CIFS Connection User

Iteration毎に取得されているCIFS接続ユーザ数をプロット



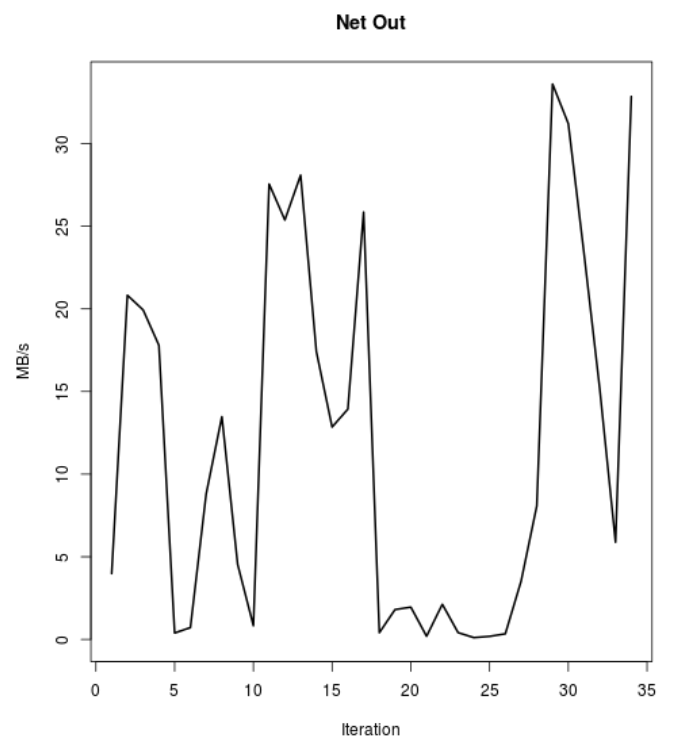
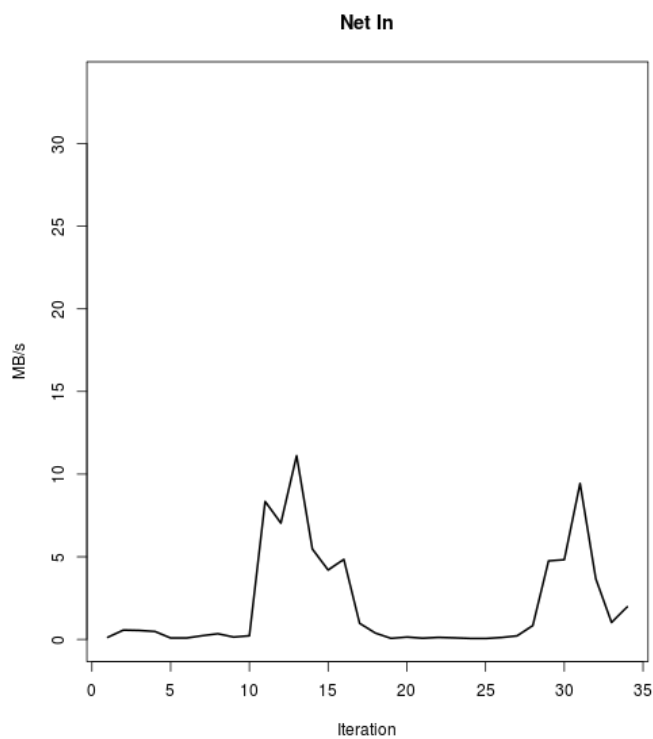
Disk Read/Write

Iteration区間の全サンプリングの平均値をプロット



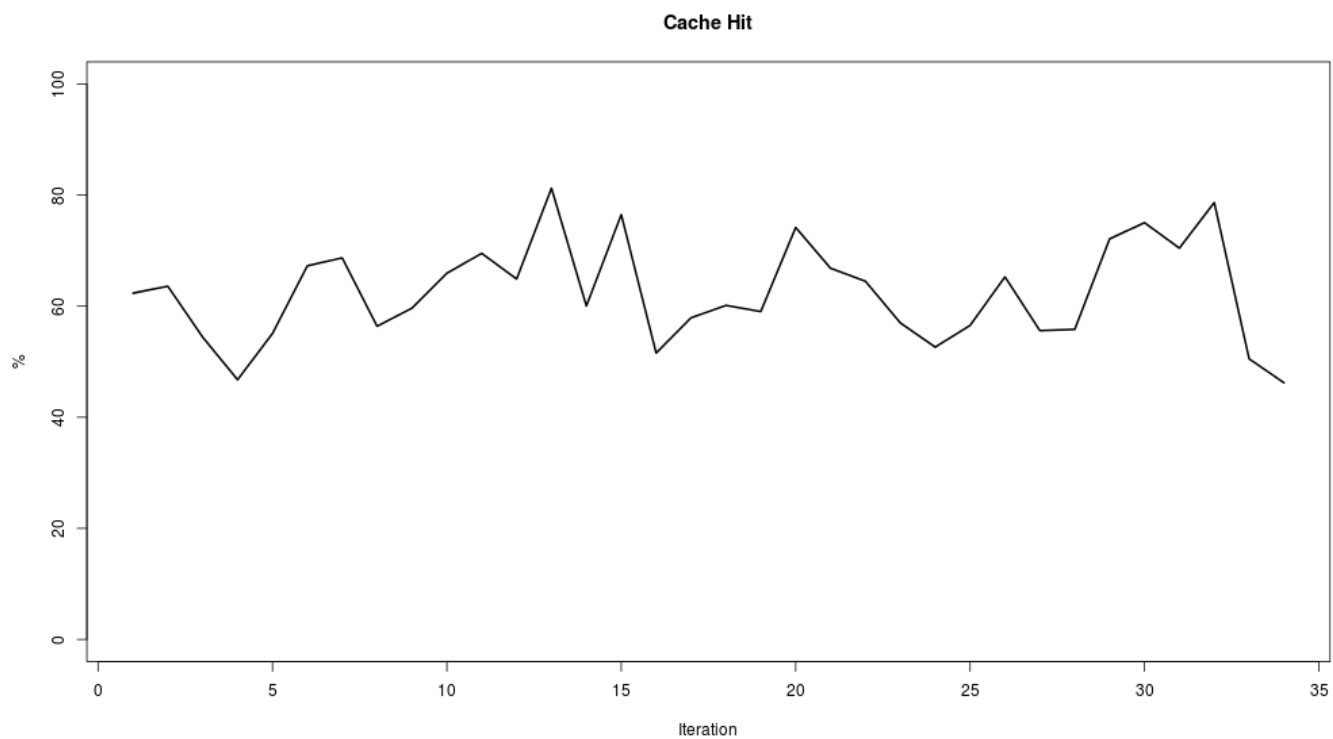
Net In/Out

Iteration区間の全サンプリングの平均値をプロット



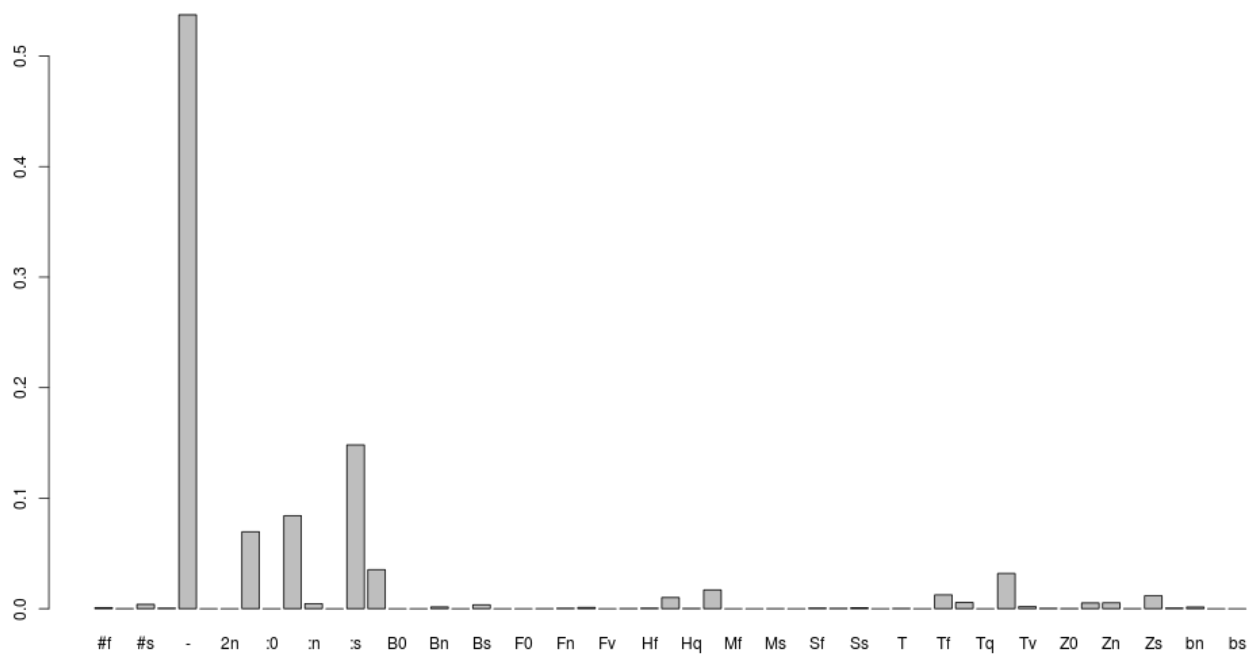
Cache Hit

Iteration区間の全サンプリングの平均値をプロット



CP Type (Internal)

全区間で取得されているCP Type値の割合をフラグ毎にプロット



Correlation (Internal)

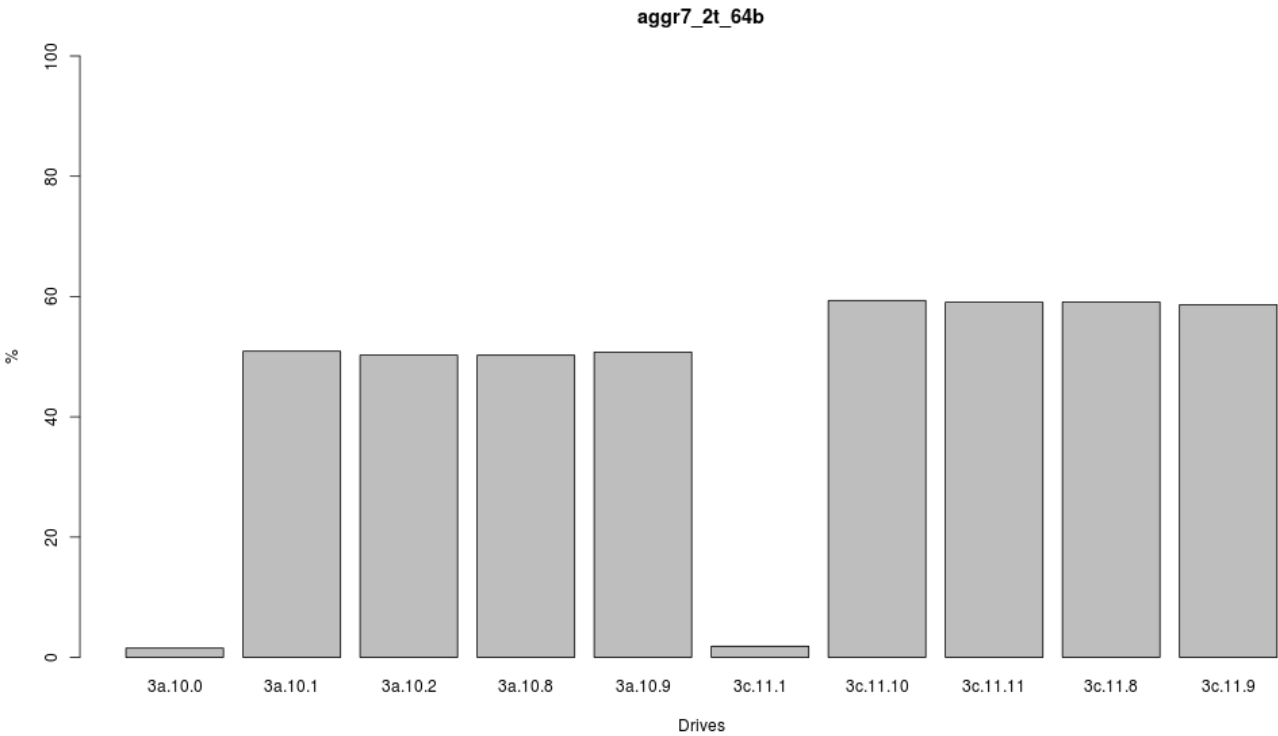
■ 全区間で取得したパラメータの相関係数

##	CPU	DiskUtil	NFS	CIFS	Net.In	Net.Out	DiskRead	DiskWrite	CacheHit
## CPU	1.0000	0.33962	NA	0.315001	0.32278	0.37113	0.86631	0.621820	-0.18223
## DiskUtil	0.3396	1.00000	NA	0.045596	0.08515	0.12567	0.34214	0.091703	-0.34103
## NFS	NA	NA	1	NA	NA	NA	NA	NA	NA
## CIFS	0.3150	0.04560	NA	1.000000	0.64041	0.56305	-0.03851	-0.002595	0.26652
## Net.In	0.3228	0.08515	NA	0.640414	1.00000	0.41877	0.03736	0.100541	0.16924
## Net.Out	0.3711	0.12567	NA	0.563049	0.41877	1.00000	0.22585	-0.048917	0.05019
## DiskRead	0.8663	0.34214	NA	-0.038515	0.03736	0.22585	1.00000	0.599107	-0.37386
## DiskWrite	0.6218	0.09170	NA	-0.002595	0.10054	-0.04892	0.59911	1.000000	-0.06240
## CacheHit	-0.1822	-0.34103	NA	0.266519	0.16924	0.05019	-0.37386	-0.062405	1.00000

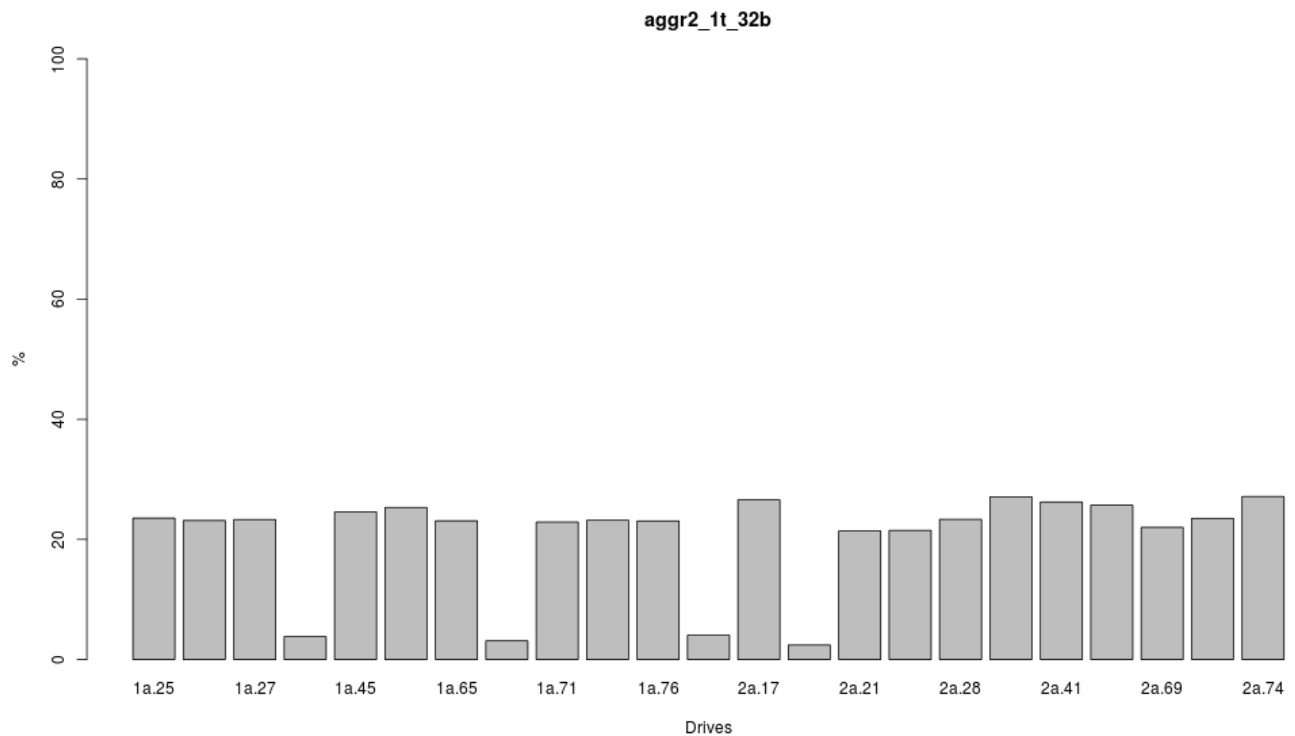
Disk Aggregate Utilization (Internal)

■ 取得期間全てにおいて、Drive毎の使用率の平均値をプロット

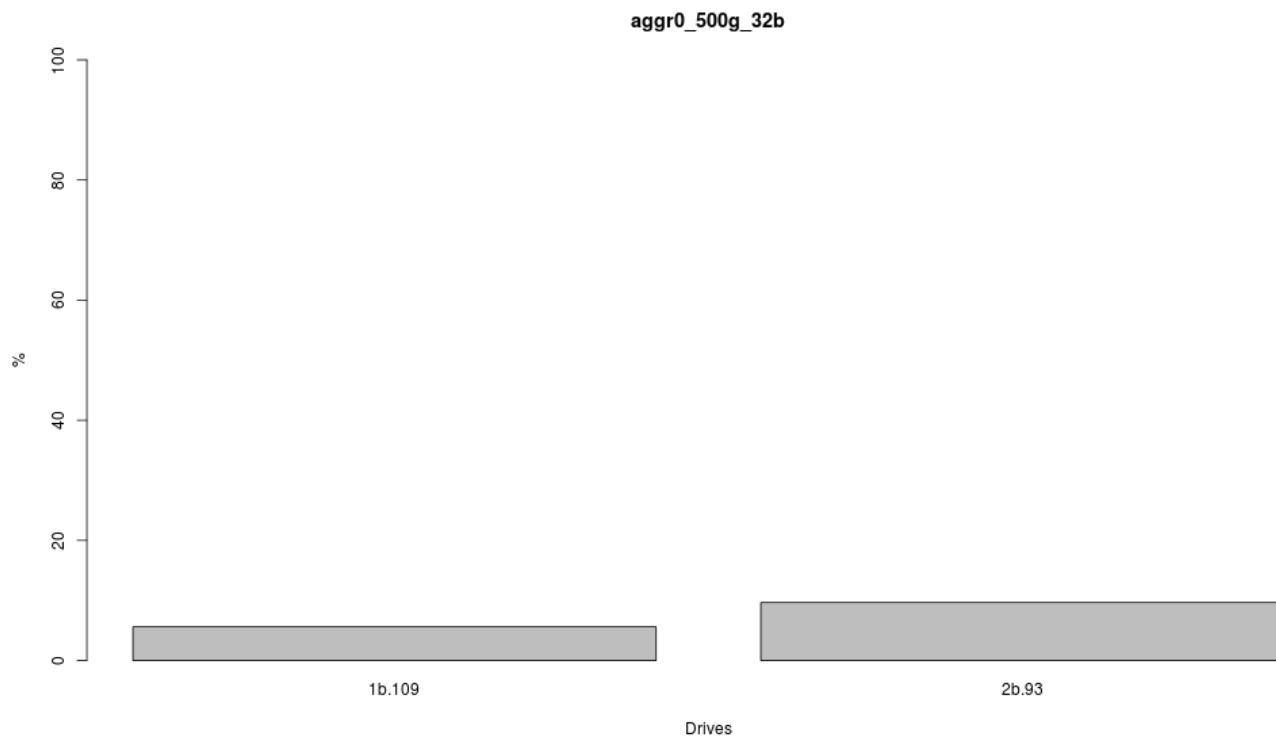
aggr7_2t_64b (10)	/	BSAS
aggr2_1t_32b (23)	/	ATA
aggr0_500g_32b (2)	/	ATA
aggr5_500g_32b (39)	/	ATA
aggr_mgrd2_500g_32b (39)	/	ATA
aggr6_1t_32b (23)	/	ATA
aggr4_2t_32b (11)	/	BSAS
aggr3_2t_64b (10)	/	BSAS



3a.10.0						
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	
0.00	1.00	1.00	1.54	1.00	19.00	
3c.11.1						
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	
0.00	1.00	1.00	1.85	2.00	22.00	
3a.10.1						
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	
1.0	34.0	47.0	50.9	71.8	93.0	
3c.11.8						
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	
1.0	42.0	57.0	59.1	78.8	99.0	
3a.10.2						
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	
1.0	33.0	47.0	50.3	72.0	92.0	
3c.11.9						
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	
1.0	41.0	56.0	58.6	79.0	99.0	
3a.10.8						
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	
0.0	33.0	47.0	50.2	71.8	90.0	
3c.11.10						
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	
1.0	42.0	56.0	59.3	79.8	99.0	
3a.10.9						
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	
1.0	33.0	47.0	50.8	72.8	92.0	
3c.11.11						
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	
1	42	56	59	79	98	



2a.19	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.00	1.00	1.00	2.41	2.00	37.00
1a.67	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.00	2.00	2.00	3.12	3.00	41.00
2a.69	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	1.00	7.75	20.50	22.00	29.20	72.00
2a.21	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	7.0	19.0	21.4	29.0	72.0
2a.23	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	7.0	20.0	21.5	29.0	73.0
1a.71	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	3.5	19.0	22.9	32.0	79.0
2a.73	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	4.0	19.0	23.5	33.0	80.0
1a.25	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	4.0	19.0	23.5	33.0	80.0
1a.75	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	4.0	19.0	23.2	33.0	78.0
2a.41	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	4.0	21.0	26.2	38.0	86.0
2a.55	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	1.0	8.0	24.0	25.7	36.0	86.0
1a.59	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	8.0	23.0	25.3	35.0	86.0
1a.27	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	8.0	21.5	23.3	32.0	80.0
1a.26	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	7.0	22.0	23.1	32.0	81.0
2a.74	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	5.5	22.0	27.1	40.0	85.0
1a.76	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	7.0	21.0	23.1	31.5	81.0
2a.28	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	8.0	22.0	23.3	32.8	81.0
2a.17	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	5.0	22.0	26.6	39.0	82.0
1a.65	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	7.0	21.0	23.1	32.0	80.0
2a.33	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	5.0	22.0	27.1	40.0	84.0
1a.45	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	1.0	8.0	23.0	24.6	34.0	87.0
1a.29	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.00	1.00	2.00	3.81	2.25	23.00
1a.77	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	1.00	1.00	2.00	4.06	3.25	23.00

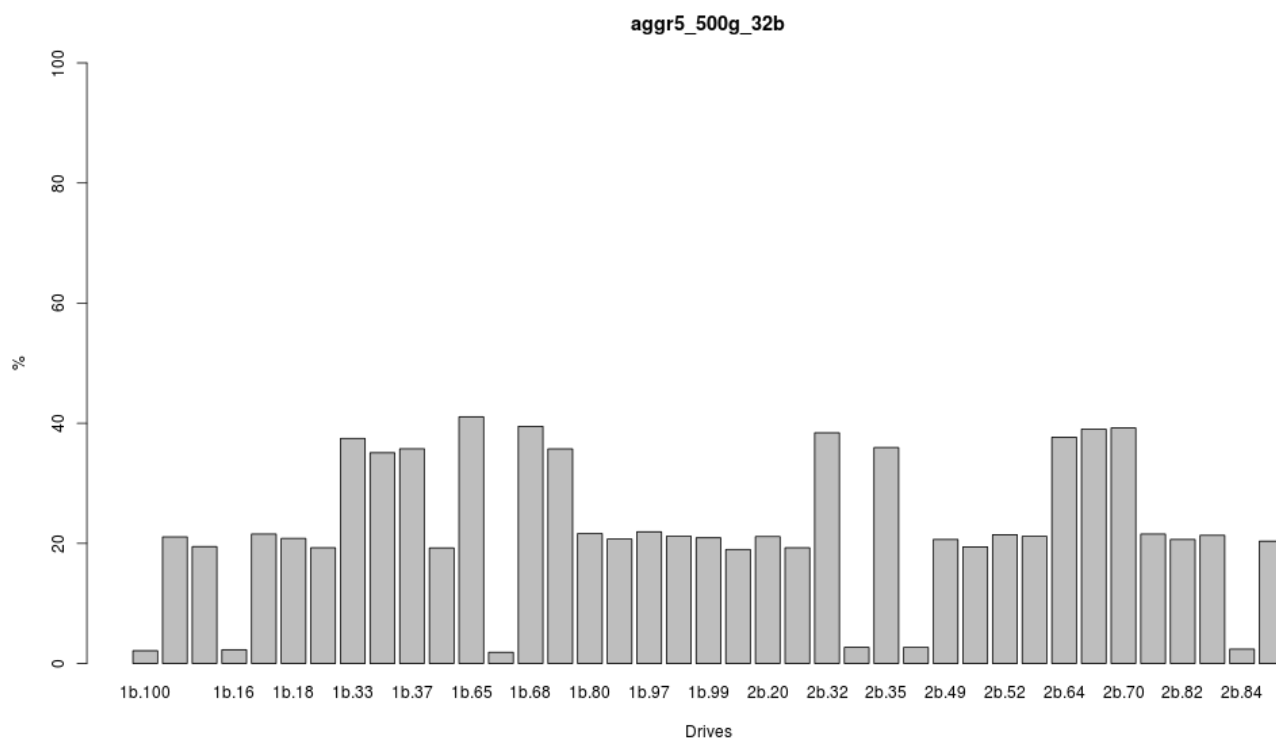


1b.109

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
4.00	5.00	5.00	5.61	6.00	12.00

2b.93

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
5.00	6.00	6.00	9.65	7.00	89.00

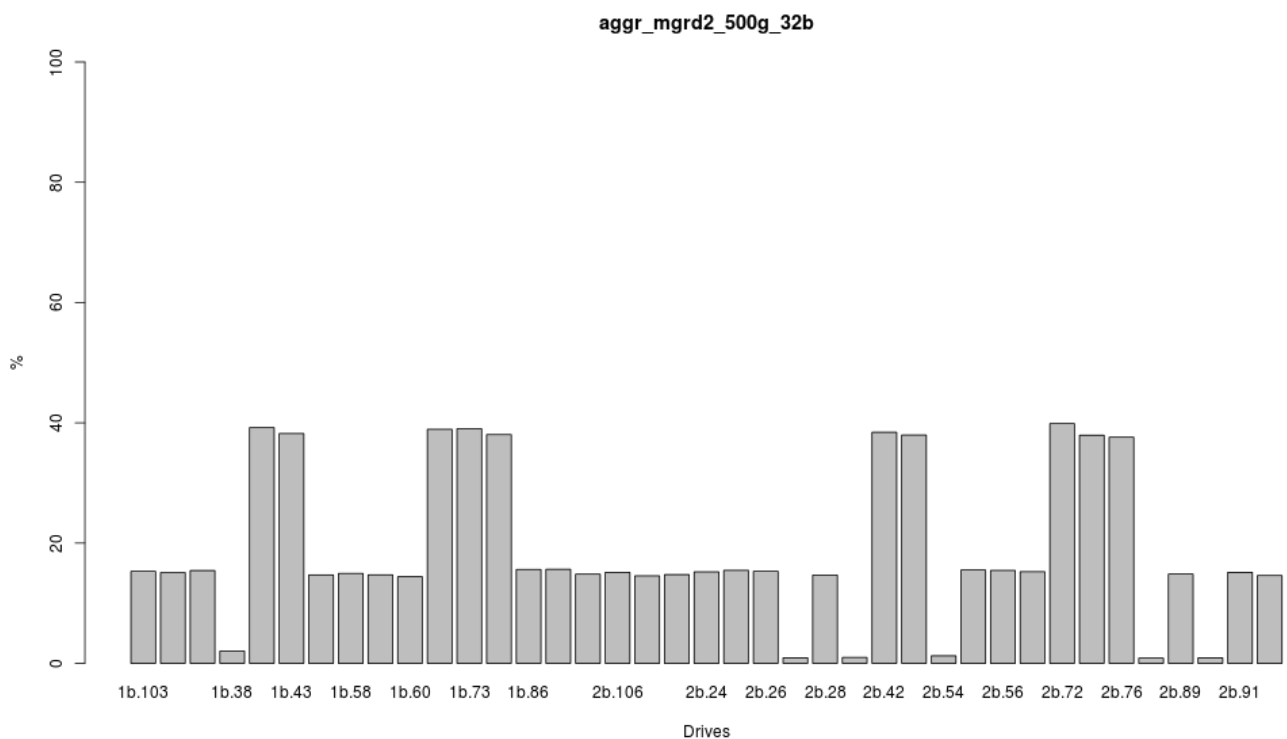


1b.16

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0.0	1.0	1.0	2.3	2.0	29.0

2b.48					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0.0	1.0	2.0	2.7	2.0	30.0
2b.32					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
14.0	29.0	33.0	38.4	44.0	86.0
2b.64					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
10.0	27.0	34.0	37.7	46.0	83.0
2b.96					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
7.0	13.0	17.0	20.4	24.2	51.0
1b.80					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
7.0	13.0	17.0	21.6	27.0	55.0
1b.17					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
6.0	13.0	17.0	21.6	26.5	55.0
2b.49					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
7.0	13.0	17.0	20.7	25.0	51.0
1b.33					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
10.0	27.0	34.0	37.5	46.5	81.0
1b.65					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
10.0	28.0	34.0	41.1	50.0	86.0
1b.97					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
7.0	13.0	17.0	21.9	27.0	59.0
2b.81					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
7.0	13.0	17.0	21.6	26.5	55.0
1b.18					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
7.0	13.0	18.0	20.8	25.0	52.0
2b.82					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
6.0	13.0	16.0	20.7	25.0	56.0
1b.98					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
6.0	13.0	16.0	21.2	26.0	58.0
1b.50					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
6.0	13.0	16.0	19.2	23.0	49.0
2b.19					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
6.0	12.0	15.5	19.0	22.0	47.0
2b.67					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
9	27	32	39	46	85
2b.35					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
9.0	27.0	31.0	36.0	40.8	82.0
2b.83					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
6.0	13.0	16.0	21.4	26.0	57.0
1b.99					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
6.0	13.0	16.0	20.9	26.0	56.0
2b.51					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
7.0	13.0	16.0	19.4	23.0	47.0
2b.20					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
7.0	13.0	16.0	21.1	26.0	56.0
1b.68					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
9.0	28.0	32.0	39.5	47.0	86.0
1b.36					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
9.0	26.0	30.0	35.1	41.5	79.0

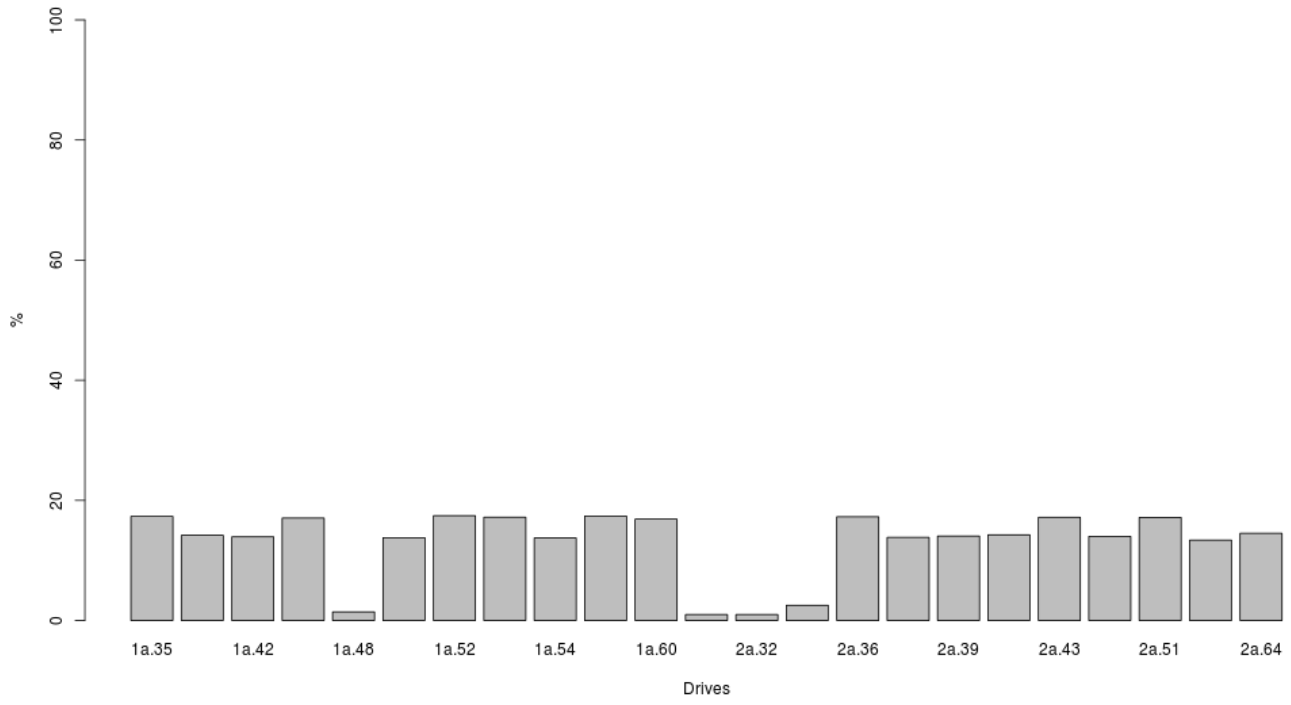
2b.52	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	6.0	13.0	16.0	21.4	27.0	54.0
2b.21	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	6.0	12.5	17.0	19.3	23.0	46.0
1b.69	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	9.0	27.0	32.0	35.7	42.0	80.0
1b.101	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	6.0	13.0	16.0	21.1	26.0	53.0
1b.85	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	6.0	12.0	16.0	20.7	25.0	52.0
1b.37	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	9.0	26.2	32.0	35.8	42.0	80.0
2b.53	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	7.0	12.5	16.0	21.2	27.0	55.0
1b.22	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	6.0	12.0	16.0	19.3	22.0	48.0
2b.70	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	9.0	27.0	33.0	39.2	47.0	83.0
1b.102	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	6.0	12.8	16.0	19.5	23.0	47.0
1b.66	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	1.00	1.00	1.00	1.88	2.25	5.00
2b.34	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	1.00	1.00	1.50	2.69	2.25	15.00
1b.100	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.00	1.00	1.00	2.13	2.00	12.00
2b.84	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	1.0	2.4	2.0	16.0



2b.54	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.00	1.00	1.00	1.26	2.00	5.00
1b.38	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.00	1.00	2.00	2.05	2.00	7.00
1b.86	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	12.0	15.6	18.0	57.0
1b.23	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	12.0	15.4	17.0	56.0
1b.71	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	5.0	30.0	35.0	38.9	43.0	91.0
1b.103	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	11.0	15.3	16.0	58.0
2b.55	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	11.5	15.5	17.0	56.0
2b.61	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	12.0	15.2	17.0	55.0
1b.87	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	11.0	15.6	17.0	56.0
2b.24	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	12.0	15.2	17.0	56.0
2b.72	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	5.0	32.0	36.0	39.9	47.0	92.0
1b.104	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	11.0	15.1	16.2	56.0
2b.56	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	12.0	15.5	17.8	57.0
2b.25	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	12.0	15.5	17.0	53.0
1b.73	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	4	29	35	39	44	91
2b.105	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	8.0	11.0	14.8	16.0	56.0
1b.57	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	2.0	8.0	11.0	14.7	16.0	55.0
1b.41	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	4.0	30.0	36.0	39.2	45.0	89.0
2b.89	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	2.0	9.0	11.0	14.9	16.0	55.0
2b.26	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	2.0	9.0	11.0	15.3	18.0	54.0
1b.74	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3	30	35	38	44	88
2b.106	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	11.0	15.1	17.0	54.0
1b.58	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	2	9	11	15	17	56
2b.42	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.

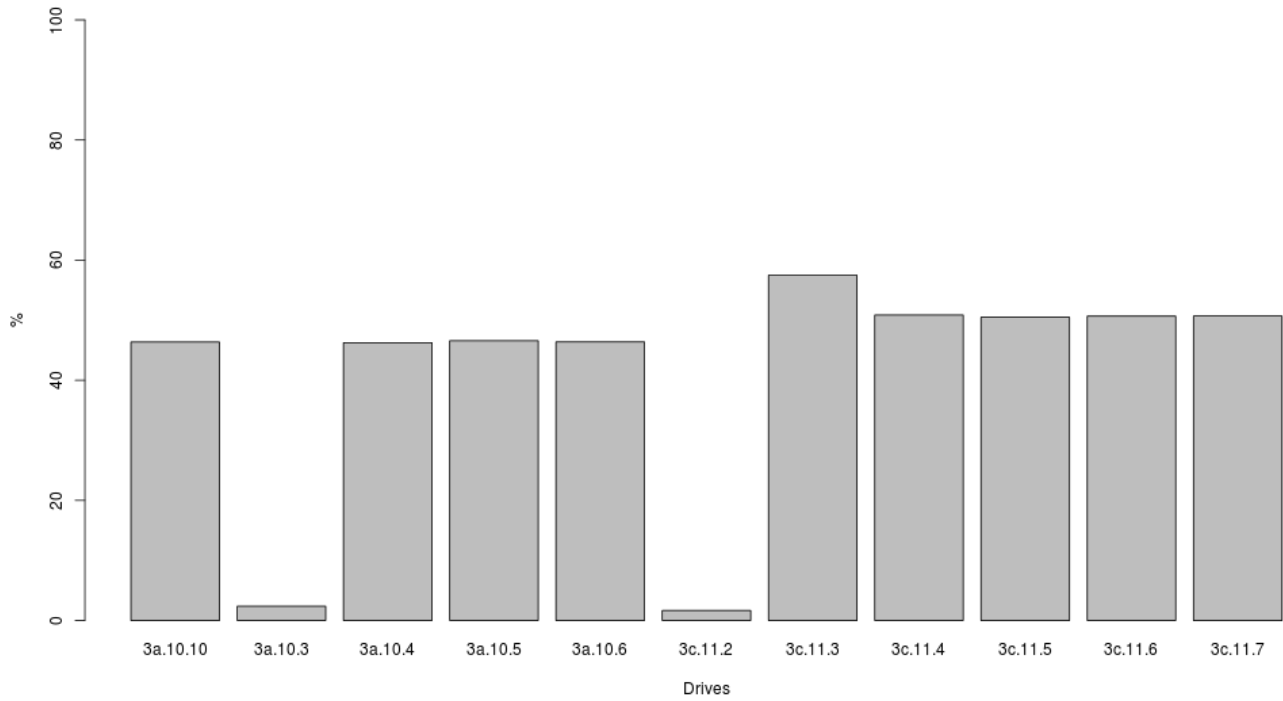
	3.0	30.0	35.0	38.4	43.0	90.0
2b.75						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	4.0	30.0	33.0	37.9	42.0	93.0
2b.107						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	11.0	14.6	16.5	56.0
1b.59						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	12.0	14.7	16.0	57.0
1b.43						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	4.0	30.0	36.0	38.2	44.0	89.0
2b.91						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	11.0	15.1	16.0	57.0
2b.28						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	11.0	14.7	15.0	55.0
2b.76						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	5.0	29.0	35.0	37.6	44.0	88.0
2b.108						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	11.0	14.8	16.0	54.0
1b.60						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	11.0	14.4	16.0	55.0
2b.44						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	4	29	34	38	42	92
2b.92						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	3.0	9.0	11.5	14.6	17.0	55.0
2b.40						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.00	0.75	1.00	1.00	1.25	2.00
2b.88						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.000	0.750	1.000	0.875	1.000	2.000
2b.90						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.000	1.000	1.000	0.929	1.000	2.000
2b.27						
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.000	1.000	1.000	0.929	1.000	2.000

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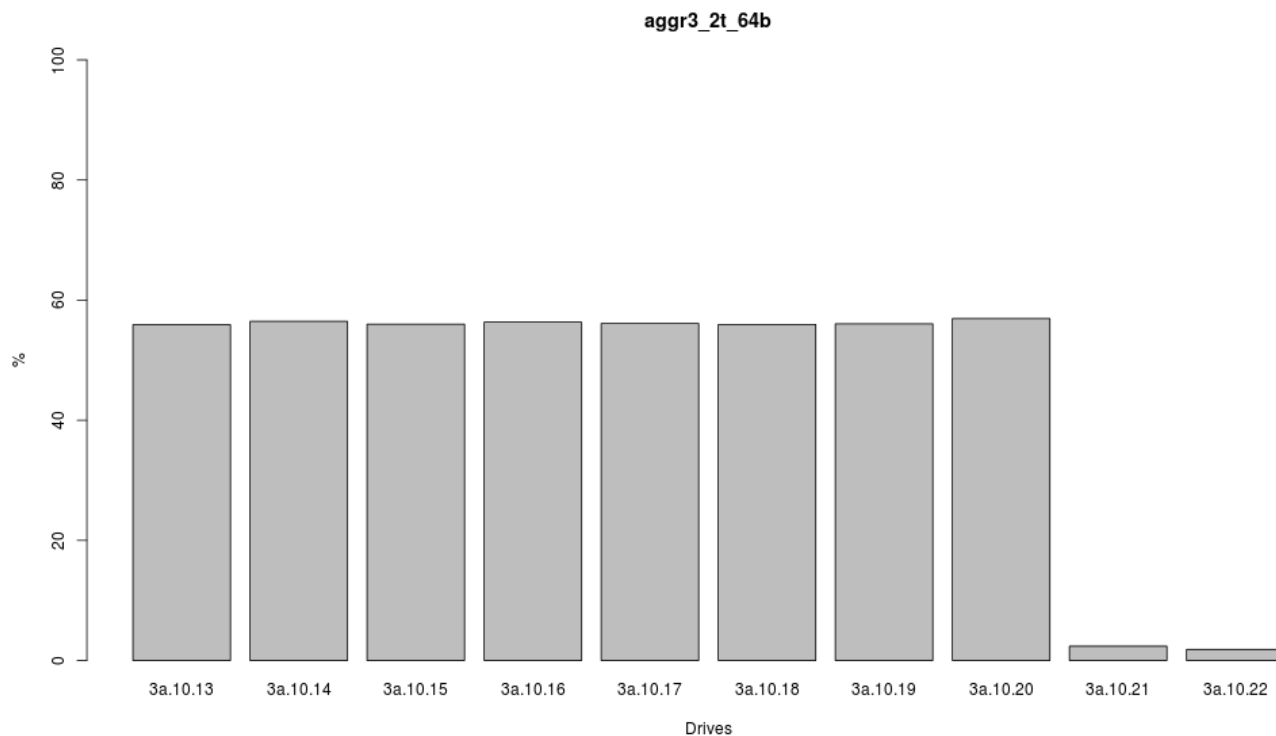


1a.48	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	1.00	1.00	1.00	1.44	2.00	5.00
2a.34	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.00	2.00	2.00	2.54	2.00	23.00
2a.64	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	1.0	1.0	6.0	14.5	20.2	93.0
2a.49	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	1.0	1.0	6.0	14.0	19.5	90.0
1a.35	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	6.0	17.3	22.0	92.0
1a.50	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	5.5	13.8	19.0	90.0
2a.36	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	6.0	17.3	22.0	91.0
2a.51	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	6.0	17.2	22.0	90.0
2a.37	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	5.5	13.9	19.0	91.0
1a.52	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	6.5	17.5	23.0	92.0
1a.38	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	6.0	14.2	19.5	92.0
1a.53	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	7.0	17.2	22.0	91.0
2a.39	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	6.0	14.1	19.5	90.0
2a.40	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	6.0	14.3	19.2	93.0
1a.54	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	6.0	13.8	19.0	89.0
1a.42	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	6.0	13.9	19.2	91.0
2a.56	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	6.0	13.4	19.0	87.0
2a.43	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	6.0	17.2	22.0	92.0
1a.58	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	6.0	17.4	22.0	92.0
1a.44	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	6.0	17.1	22.0	91.0
1a.60	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	0.0	1.0	6.0	16.9	22.0	85.0
2a.32	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	1	1	1	1	1	1
2a.16	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
	1	1	1	1	1	1

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3c.11.2					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
1.00	1.00	1.00	1.68	2.00	17.00
3a.10.3					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
1.00	2.00	2.00	2.38	2.00	20.00
3c.11.3					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
12.0	49.0	60.0	57.5	70.0	84.0
3a.10.4					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
11.0	39.0	48.0	46.3	54.0	68.0
3c.11.4					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
12.0	43.0	53.0	50.9	60.0	74.0
3a.10.5					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
12.0	40.0	49.0	46.6	55.0	71.0
3c.11.5					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
12.0	43.0	53.0	50.5	60.0	74.0
3a.10.6					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
12.0	40.0	49.0	46.4	54.0	68.0
3c.11.6					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
12.0	43.0	53.0	50.7	60.0	74.0
3a.10.10					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
12.0	40.0	49.0	46.4	55.0	70.0
3c.11.7					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
12.0	42.0	53.0	50.7	60.0	72.0



3a.10.22					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0.00	1.00	1.00	1.85	2.00	27.00
3a.10.21					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
1.00	1.00	2.00	2.39	2.00	30.00
3a.10.20					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
8.0	40.0	52.0	56.9	71.0	97.0
3a.10.19					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
7.0	39.0	51.0	56.1	70.8	96.0
3a.10.18					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
7	39	51	56	70	95
3a.10.17					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
7.0	39.0	51.0	56.1	70.0	95.0
3a.10.16					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
7.0	40.0	52.0	56.3	71.0	96.0
3a.10.15					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
7.0	39.0	51.5	56.0	70.8	96.0
3a.10.14					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
8.0	39.2	52.0	56.5	70.0	96.0
3a.10.13					
Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
7.0	39.0	51.0	55.9	70.0	95.0

Disk Aggregate Latency (Internal)

- 取得期間全てにおいて、Drive毎のレイテンシー平均値をプロット

