Estatistics for October/2012

November 6, 2012

Arina

In this brief document we show the usage of arina during October. This month 41802 computing days where used and the the average use of the cluster was 96 %. Since the first of December 356280 computing days where used and the the average use of the Arina cluster was 77 %. The figure shows the usage of Arina along the month. In the first table the usage of each user is shown. The third column indicates all the time each user has used for calculation during this month. The fourth column shows the average time that each job was waiting before the it started running, in days units. In the second table, the same data as in table 1 collected by group is shown.

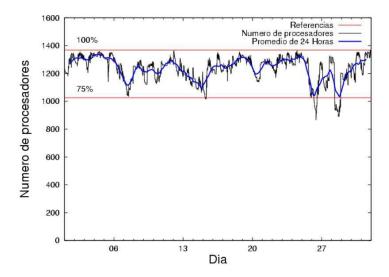


Figure 1: Cluster use. The blue line is a 24 hours average.

Table 1: Calculated time and waiting time in days of the users.

sckcorsf nanogune pohhh 4696.24 0.40 bcklogoi infli 2880.38 1.33 csazusej nanogune 2833.53 0.56 nabzezem nanogune 2833.53 0.56 nabzezem nanogune 2242.10 0.90 favcopee qfifg 1881.26 1.63 wmbgavem waets 1604.80 0.28 qoaareel qofem 1049.26 0.13 pobmugoj pojuu 956.52 0.17 kibpapaa qorzz 941.82 3.82 ciaazapj poxlp 640.16 0.31 qobconde qofem 524.12 0.13 popugurj pojuu 519.84 0.08 povwawaj pojuu 465.11 0.40 etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofem 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfifg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 146.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofem 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 53.46 0.13 popugag qofem 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 32.81 0.00 qoparaya qofem 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 32.81 0.00 qoparaya qofem 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 32.81 0.00 qoparaya qofem 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 32.81 0.00 qoparaya qofem 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 32.81 0.00 qoparaya qofem 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 32.81 0.00 qoparaya qofem 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 32.81 0.00 qoparaya qofem 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 32.81 0.00 qoparaya qofem 76.15 0.11 poblairo poxlp 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poblope poylu 28.91 0.00 qfpbapri qfila 32.81 0.00 qfpbapri qfila 32.81 0.00 qfpbapri qfila 32.81 0.00 qfpbapri qfila 32.81 0.00 qfpbapri qfila 33.95 0.09 quxbabai qfilf 33.47 0.01 wuppobam wuebp 1.20 0.05	USER	GROUP	Calculated Days	Waiting Time
bcklogoi infili 2880.38 1.33 csazusej nanogune 2833.53 0.56 nabzezem nanogune 2242.10 0.90 favcopee qfifg 1881.26 1.63 wmbgavem waets 1604.80 0.28 pobrease potss 1572.21 0.18 qoaarecl qofcm 1049.26 0.13 pobmugoj pojuu 956.52 0.17 kibpapaa qorzz 941.82 3.82 ciazazpj poxlp 640.16 0.31 qobconde qofcm 524.12 0.13 pobrugurj pojuu 519.84 0.08 povwawaj pojuu 465.11 0.40 etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10	sckcorsf		14486.57	1.09
csazusej nanogune 2833.53 0.56 nabzezem nanogune 2242.10 0.90 favcopee qffg 1881.26 1.63 wmbgavem waets 1604.80 0.28 pobrease potss 1572.21 0.18 qoaareel qofcm 1049.26 0.13 pobmugoj pojuu 956.52 0.17 kibpapaa qorzz 941.82 3.82 ciaazapj poxlp 640.16 0.31 qobconde qofcm 524.12 0.13 popugurj pojuu 519.84 0.08 povwawaj pojuu 465.11 0.40 etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 <td< td=""><td>-</td><td>poahh</td><td></td><td></td></td<>	-	poahh		
nabzezem nanogune 2242.10 0.90 favcopee qfjfg 1881.26 1.63 wmbgavem waets 1604.80 0.28 pobrease potss 1572.21 0.18 qoaarecl qofcm 1049.26 0.13 pobmugoj pojuu 956.52 0.17 kibpapaa qorzz 941.82 3.82 ciaazapj poxlp 640.16 0.31 qobconde qofem 524.12 0.13 pobreugurj pojuu 519.84 0.08 popugurj pojuu 465.11 0.40 etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qffg 306.54 0	bcklogoi	infli	2880.38	1.33
favcopee qfjfg 1881.26 1.63 wmbgavem waets 1604.80 0.28 pobrease potss 1572.21 0.18 qoaareel qofcm 1049.26 0.13 pobmugoj pojuu 956.52 0.17 kibpapaa qorzz 941.82 3.82 ciaazapj poxlp 640.16 0.31 qobconde qofcm 524.12 0.13 popugurj pojuu 519.84 0.08 povwawaj pojuu 465.11 0.40 etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfjfg 306.54 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 114.65 0.05 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 32.81 0.00 qoprualg qofpg 42.11 0.00 qfpsmai qfila 32.81 0.00 qoprualg qofpg 42.11 0.00 qfpsmai qfila 32.81 0.00 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 qfpbaprj qfila 32.89 0.01 iapgarue iaegr 24.78 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01	csazusej	nanogune	2833.53	0.56
wmbgavem waets 1604.80 0.28 pobrease potss 1572.21 0.18 qoaarecl qofcm 1049.26 0.13 pobmugoj pojuu 956.52 0.17 kibpapaa qorzz 941.82 3.82 ciaazapj poxlp 640.16 0.31 qobconde qofcm 524.12 0.13 popugurj pojuu 451.1 0.40 etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfjfg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 <td>nabzezem</td> <td>nanogune</td> <td>2242.10</td> <td>0.90</td>	nabzezem	nanogune	2242.10	0.90
pobrease potss 1572.21 0.18 qoaarecl qofem 1049.26 0.13 pobmugoj pojuu 956.52 0.17 kibpapaa qorzz 941.82 3.82 ciaazapj poxlp 640.16 0.31 qobconde qofem 524.12 0.13 popugurj pojuu 457.75 0.16 povwawaj pojuu 465.11 0.40 etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofem 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfjfg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 <td>favcopee</td> <td>qfjfg</td> <td>1881.26</td> <td>1.63</td>	favcopee	qfjfg	1881.26	1.63
qoaarecl qofcm 1049.26 0.13 pobmugoj pojuu 956.52 0.17 kibpapaa qorzz 941.82 3.82 ciaazapj poxlp 640.16 0.31 qobconde qofcm 524.12 0.13 popugurj pojuu 519.84 0.08 povwawaj pojuu 465.11 0.40 etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfjfg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04	wmbgavem	waets	1604.80	0.28
pobmugoj pojuu 956.52 0.17 kibpapaa qorzz 941.82 3.82 ciaazapj poxlp 640.16 0.31 qobconde qofcm 524.12 0.13 popugurj pojuu 519.84 0.08 povwawaj pojuu 465.11 0.40 etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 0.23 bekmimoj qfifg 306.54 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qfftp 87.59 0.08 qoparaya qofcm 76.15 0.11 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bepitaia bcizb 26.39 0.01 qfpbaprj qfila 3.95 0.09 quxbabai qfifg 3.47 0.01	pobrease	potss	1572.21	0.18
kibpapaa qorzz 941.82 3.82 ciaazapj poxlp 640.16 0.31 qobconde qofcm 524.12 0.13 popugurj pojuu 519.84 0.08 povwawaj pojuu 465.11 0.40 etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfifg 306.54 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poplopex pojuu 28.91 0.02 qfpesmai qfila 32.81 0.00 qfpesmai qfila 32.81 0.00 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 poplopex pojuu 28.91 0.02 qfpesmai qfila 32.81 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfifg 3.47 0.01	qoaarecl	qofcm	1049.26	0.13
ciaazapj poxlp 640.16 0.31 qobconde qofcm 524.12 0.13 popugurj pojuu 519.84 0.08 povwawaj pojuu 465.11 0.40 etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfjfg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobggrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12	pobmugoj	pojuu	956.52	0.17
qobconde qofcm 524.12 0.13 popugurj pojuu 519.84 0.08 povwawaj pojuu 465.11 0.40 etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfjfg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12	kibpapaa	qorzz	941.82	3.82
popugurj pojuu 519.84 0.08 povwawaj pojuu 465.11 0.40 etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofem 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfjfg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofem 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07	ciaazapj	poxlp	640.16	0.31
povwawaj pojuu 465.11 0.40 etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfjfg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofem 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08	qobconde	qofcm	524.12	0.13
etpdihei etjfm 457.75 0.16 juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfjfg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00	popugurj	pojuu	519.84	0.08
juranga004 potmb 396.81 0.03 povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfjfg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01	povwawaj	pojuu	465.11	0.40
povrucif poxlp 390.63 0.22 qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfjfg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 <	etpdihei	$_{ m etjfm}$	457.75	0.16
qopgobee qocpn 376.30 0.09 kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfjfg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 </td <td>juranga004</td> <td>potmb</td> <td>396.81</td> <td>0.03</td>	juranga004	potmb	396.81	0.03
kibderua qofcm 321.10 0.08 kibmeheg pojuu 318.50 0.23 bckmimoj qfjfg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 <td>povrucif</td> <td>poxlp</td> <td>390.63</td> <td>0.22</td>	povrucif	poxlp	390.63	0.22
kibmeheg pojuu 318.50 0.23 bckmimoj qfjfg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 <td>qopgobee</td> <td>qocpn</td> <td>376.30</td> <td>0.09</td>	qopgobee	qocpn	376.30	0.09
bckmimoj qfjfg 306.54 0.14 wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01	kibderua	qofcm	321.10	0.08
wabpepaa waars 260.15 0.14 qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 pfpesmai qfila 32.81 0.00	kibmeheg	pojuu	318.50	0.23
qfploarf qfila 208.55 0.03 pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02		qfjfg	306.54	0.14
pobrease pojuu 207.99 0.48 qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01	wabpepaa	waars	260.15	0.14
qopcomof qofcm 132.88 0.04 pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00	qfploarf	qfila	208.55	0.03
pobmabej pojuu 132.24 0.01 pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00	pobrease	pojuu	207.99	0.48
pobgrgrs pojuu 114.65 0.05 cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 <t< td=""><td>qopcomof</td><td>qofcm</td><td>132.88</td><td>0.04</td></t<>	qopcomof	qofcm	132.88	0.04
cixesesb poxlp 99.20 0.12 webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01	pobmabej	pojuu	132.24	0.01
webogare arinadm 89.12 0.07 meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01	pobgrgrs	pojuu	114.65	0.05
meppesag qtftp 87.59 0.08 qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01	cixesesb	poxlp	99.20	0.12
qoparaya qofcm 76.15 0.11 pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01	webogare	arinadm	89.12	0.07
pobmelat arinadm 69.09 0.00 qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01	meppesag	qtftp		
qfpmamoh qfila 63.75 0.21 poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bepitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01		qofcm		
poblairo poxlp 58.11 0.06 kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01	-			
kixsasal pojuu 55.48 0.19 qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01				
qovzaxxr qorzz 53.46 0.13 poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01	•			
poalolog poxlp 53.06 0.09 qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01		pojuu		
qoprualg qofpg 42.11 0.02 qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01	-	qorzz		
qfpesmai qfila 32.81 0.00 poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01				
poplopex pojuu 28.91 0.02 bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01				
bcpitaia bcizb 26.39 0.01 iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01				
iapgarue iaegr 24.78 0.00 bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01				
bcpremae bcdbu 15.57 0.00 qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01				
qfpbaprj qfila 3.95 0.09 quxbabai qfjfg 3.47 0.01				
quxbabai qfjfg 3.47 0.01	-			
1 100		-		
wuppobam wuebp 1.20 0.05	•			
	wuppobam	wuebp	1.20	0.05

bcpmeale	qffbe	0.59	0.00
inpbailj	injbi	0.15	0.00
pobinini	pojuu	0.00	0.00

Table 2: Calculated time and waiting time in days of the groups.

GROUP	Calculated Days	Waiting Time
nanogune	19562.20	0.87
poahh	4696.24	0.40
infli	2880.38	1.33
pojuu	2799.25	0.21
qfjfg	2191.27	0.29
qofcm	2103.52	0.10
waets	1604.80	0.28
potss	1572.21	0.18
poxlp	1241.15	0.20
qorzz	995.28	2.76
$_{ m etjfm}$	457.75	0.16
potmb	396.81	0.03
qocpn	376.30	0.09
qfila	309.06	0.06
waars	260.15	0.14
arinadm	158.21	0.06
qtftp	87.59	0.08
qofpg	42.11	0.02
bcizb	26.39	0.01
iaegr	24.78	0.00
bcdbu	15.57	0.00
wuebp	1.20	0.05
qffbe	0.59	0.00
injbi	0.15	0.00

Pendulo

This month 206 computing days where used in **Pendulo** and the the average use of the cluster was 9 %. Since the first of December 1849 computing days where used and the the average use of the cluster was 7 %. The figure shows the usage of Pendulo along the month. In the first table the usage of each user is shown. The third column indicates all the time each user has used for calculation during this month. The fourth column shows the average time that each job was waiting before the it started running, in days units. In the second table, the same data as in table 1 collected by group is shown.

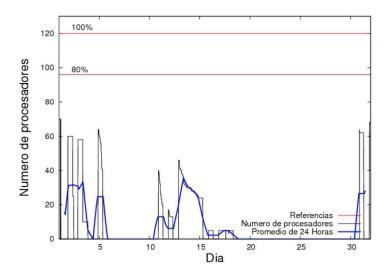


Figure 2: Cluster use. The blue line is a 24 hours average.

Table 3: Calculated time and waiting time in days of the users.

USER	GROUP	Calculated Days	Waiting Time
jtpanlod	jtjob	206.25	1.19

Table 4: Calculated time and waiting time in days of the groups.

GROUP	Calculated Days	Waiting Time
jtjob	206.25	1.19

Ikerbasque machine

The service has access to 208 xeon cores in this machine, which are older than Arina's ones. The codes of only few big users are mantained there to optimize the maintenance time. This month 12179 computing days where used in **Ikerbasque** machine and the the average use of the cluster was 189 %. Since the first of December 55381 computing days where used and the the average use of the cluster was 79 %. In the first table the usage of each user is shown. The third column indicates all the time each user has used for calculation during this month. The fourth column shows the average time that each job was waiting before the it started running, in days units. In the second table, the same data as in table 1 collected by group is shown.

Table 5: Calculated time and waiting time in days of the users.

USER	GROUP	Calculated Days	Waiting Time
scpzuola	qorzz	2187.09	0.00
kibpapaa	qorzz	8118.36	0.00
pobmugoj	pojuu	1873.61	0.00

Table 6: Calculated time and waiting time in days of the groups.

GROUP	Calculated Days	Waiting Time
qorzz	20297.2	0.00
pojuu	1873.61	0.00