

III AstroUAN Meeting

Napoli, OAC-INAF, 26 Ottobre 2013



Osservatorio Astronomico "Nastro Verde"

Un anno di scoperte

Nello Ruocco – UAI Sezione stelle variabili e pianeti extrasolari
AstroCampania

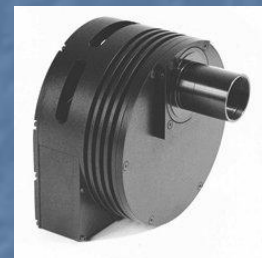
Osservatorio e Strumentazione



OSSERVATORIO ASTRONOMIC
"NASTRO VERDE"



MINOR PLANET CENTER CODE C82



...e ovviamente un PC

Osservazioni da Gennaio a Giugno 2013

GENNAIO 2013

Giorno	Oggetto
1	
2	
3	Kelt 3b
4	
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6	
7	V369 Aar = Trovata nuova variabile (1)
8	Campo nei pressi di V 569 Aar **
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14	Campo nei pressi di V 569 Aar *
15	
16	
17	
18	
19	Campo nei pressi di V 569 Aar *
20	Campo nei pressi di V 569 Aar *
21	Campo nei pressi di V 569 Aar *
22	
23	
24	
25	Campo nei pressi di V 569 Aar **
26	
27	
28	
29	Campo nei pressi di V 569 Aar **
30	
31	

FEBBRAIO 2013

Giorno	Oggetto
1	
2	
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4	Campo nei pressi di V 569 Aar **
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9	Campo nei pressi di V 569 Aar **
10	Campo nei pressi di V 569 Aar **
11	
12	
13	
14	Campo nei pressi di V 569 Aar *
15	
16	
17	
18	
19	Campo nei pressi di V 569 Aar *
20	Campo nei pressi di V 569 Aar *
21	Campo nei pressi di V 569 Aar *
22	
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24	
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26	
27	Campo nei pressi di V 569 Aar *
28	Campo nei pressi di V 569 Aar *
29	
30	
31	

MARZO 2013

Giorno	Oggetto
1	
2	
3	Cometa Ison
4	Campo nei pressi di V 569 Aar *
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19	G8C 2499246
20	
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22	G8C 2499246
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APRILE 2013

Giorno	Oggetto
1	
2	
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9	
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11	
12	EX CVn
13	HATP 3b
14	GK Boo prog Dwarf
15	
16	FZ CVn
17	FY CVn
18	FY CVn
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	FY CVn
29	
30	FY CVn
31	

MAGGIO 2013

Giorno	Oggetto
1	
2	FY CVn
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	LY Boo
14	
15	
16	
17	PT Boo
18	V 719 Mar - V 467 Lyr
19	
20	MT Boo
21	
22	
23	
24	
25	
26	
27	
28	Candidato Eserquinto in Cigno
29	
30	
31	

GIUGNO 2013

Giorno	Oggetto
1	
2	AS Ceb - JW Lyr
3	
4	IW Lyr
5	V 461 Lyr
6	V 431 Lyr - WW Lyr
7	WW Lyr
8	
9	
10	
11	
12	WW Lyr
13	WW Lyr
14	WW Lyr
15	V 417 Lyr
16	V 417 Lyr
17	V 417 Lyr
18	
19	V 417 Lyr
20	V 417 Lyr
21	V 417 Lyr
22	
23	
24	
25	NY Lyr
26	
27	V 869 Cyg
28	
29	
30	
31	

Osservazioni da Luglio ad oggi

LUGLIO 2013

Giorno	Oggetto
1	
2	
3	
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5	
6	
7	
8	
9	
10	Campo QX Cyg
11	
12	Campo QX Cyg
13	
14	
15	Campo QX Cyg
16	Campo QX Cyg
17	Campo QX Cyg
18	Campo QX Cyg
19	Campo QX Cyg
20	Campo QX Cyg
21	Campo QX Cyg
22	Campo QX Cyg
23	
24	PY Cyg
25	NY Cyg -OO Cyg
26	
27	NY Cyg -OO Cyg
28	NY Cyg -OO Cyg
29	NY Cyg -OO Cyg
30	NY Cyg -OO Cyg
31	Campo QQLyr - NY Cyg -OO Cyg

AGOSTO 2013

Giorno	Oggetto
1	NY Cyg -OO Cyg
2	NY Cyg -OO Cyg
3	V 1870 Cyg
4	V 1870 Cyg
5	NY Cyg -OO Cyg
6	Campo QT Cyg
7	V 1870 Cyg
8	V 1870 Cyg
9	
10	V 1870 Cyg
11	V 1870 Cyg
12	V 1870 Cyg
13	V 1870 Cyg
14	Nova Delphini
15	Nova Delphini
16	LN Cyg
17	LN Cyg
18	LN Cyg
19	
20	Nova Delphini
21	V 610 Cyg
22	MU Lac
23	
24	KR Lac
25	
26	
27	
28	
29	
30	
31	BS Lac

SETTEMBRE 2013

Giorno	Oggetto
1	
2	BS Lac
3	BS Lac
4	BS Lac
5	
6	
7	
8	
9	
10	
11	MU Lac
12	
13	Campo LN Cyg
14	
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21	
22	MU Lac
23	Campo EZ Lac
24	
25	Campo EZ Lac
26	Campo EZ Lac
27	Campo EZ Lac
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OTTOBRE 2013

Giorno	Oggetto
1	
2	EL Lac
3	MU Lac
4	
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7	MU Lac
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14	
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16	
17	WASP 59b
18	VX Lac
19	
20	Qatar 1b
21	Campo KR Lac
22	Campo KR Lac
23	Campo KR Lac
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NOVEMBRE 2013

Giorno	Oggetto
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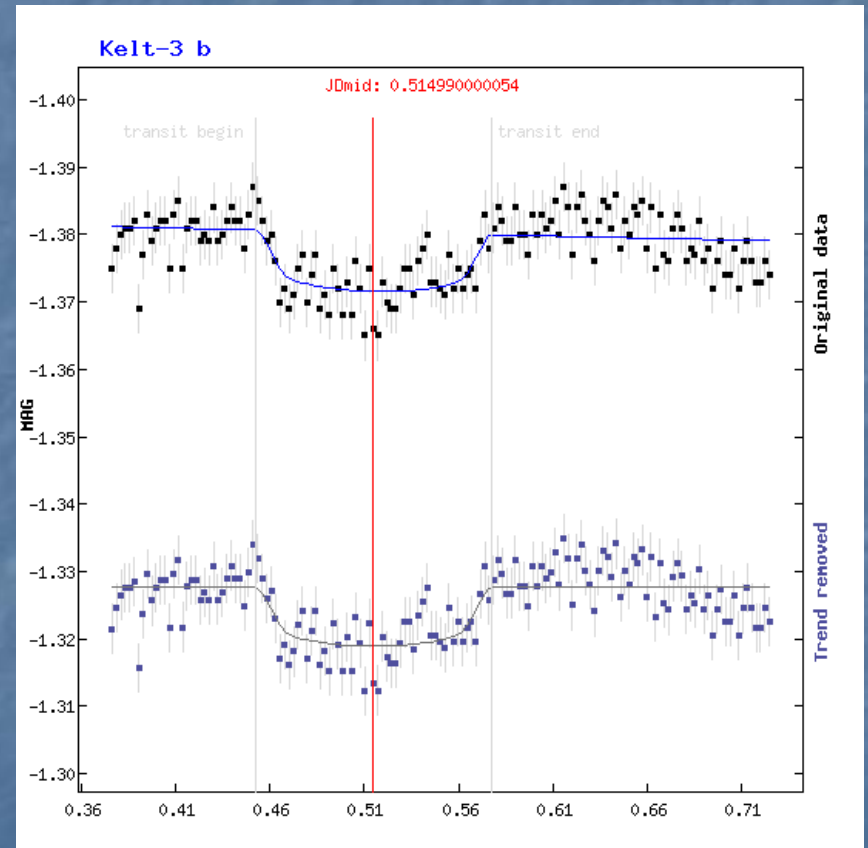
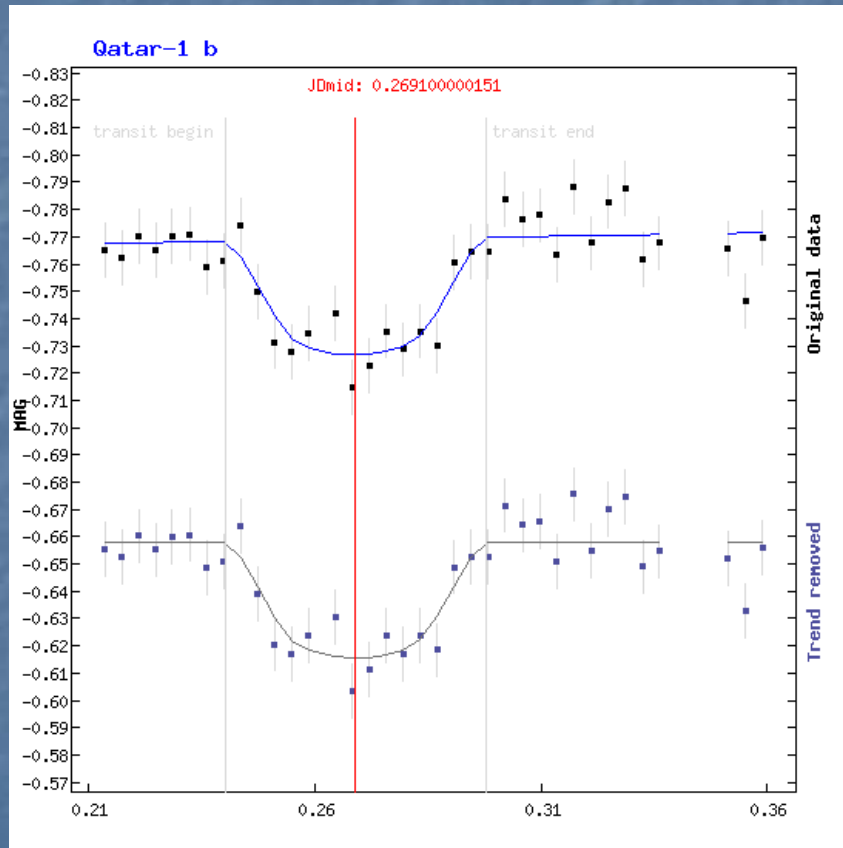
DICEMBRE 2013

Giorno	Oggetto
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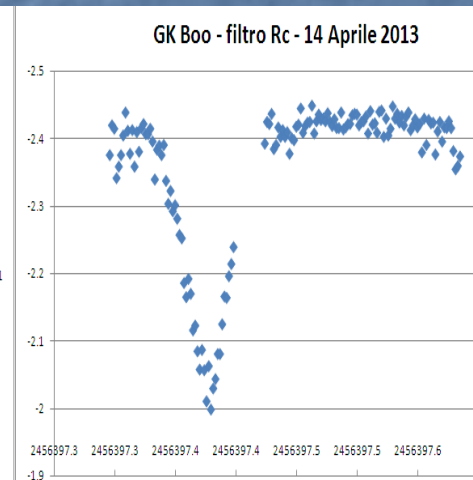
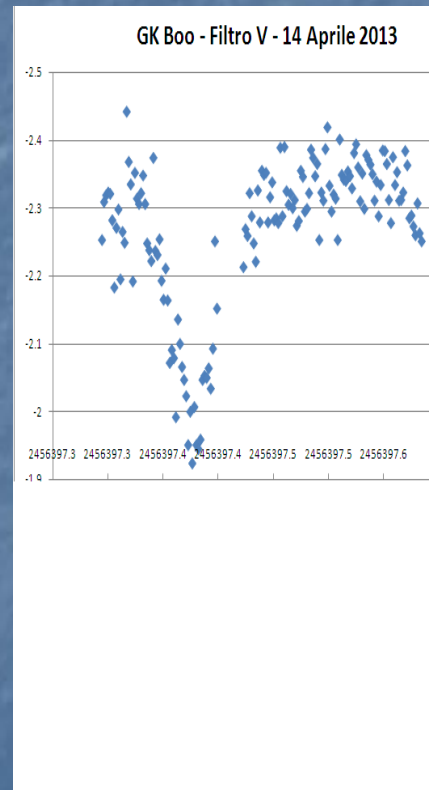
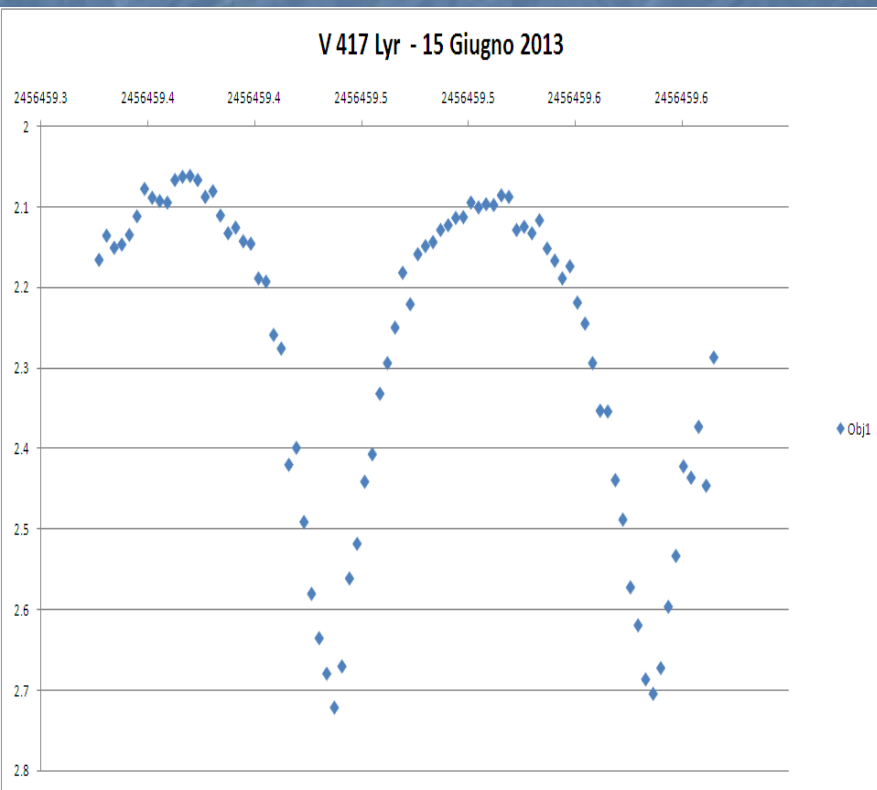
I numeri fino ad oggi

- 106 serate osservative
- 4 transiti di pianeti extrasolari
- La maggior parte variabili ad eclisse
- 17 nuove variabili
- 3 revisioni di variabili già catalogate

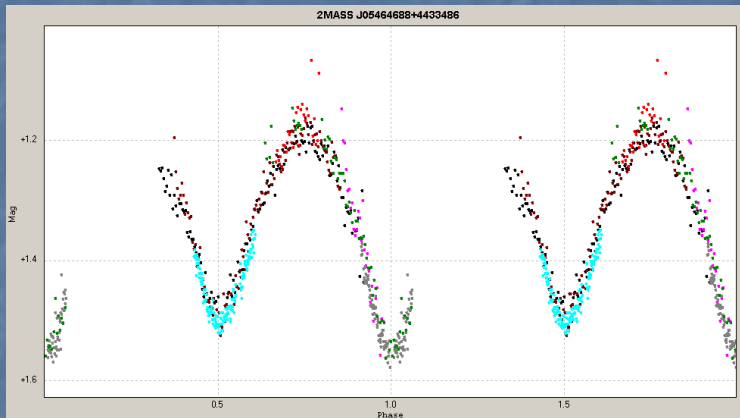
Due dei quattro transiti osservati



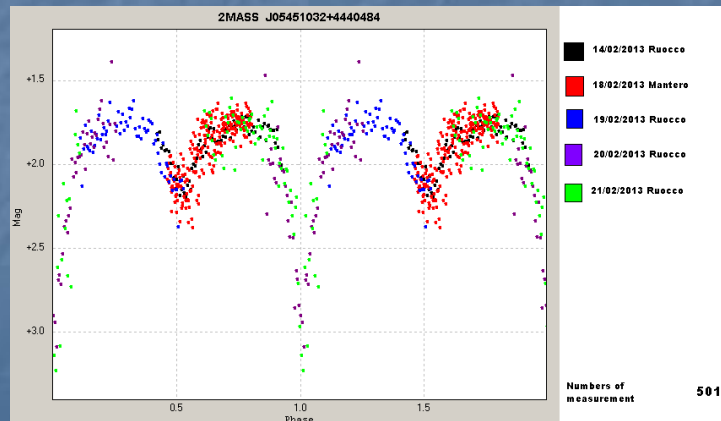
Due esempi di variabili osservate



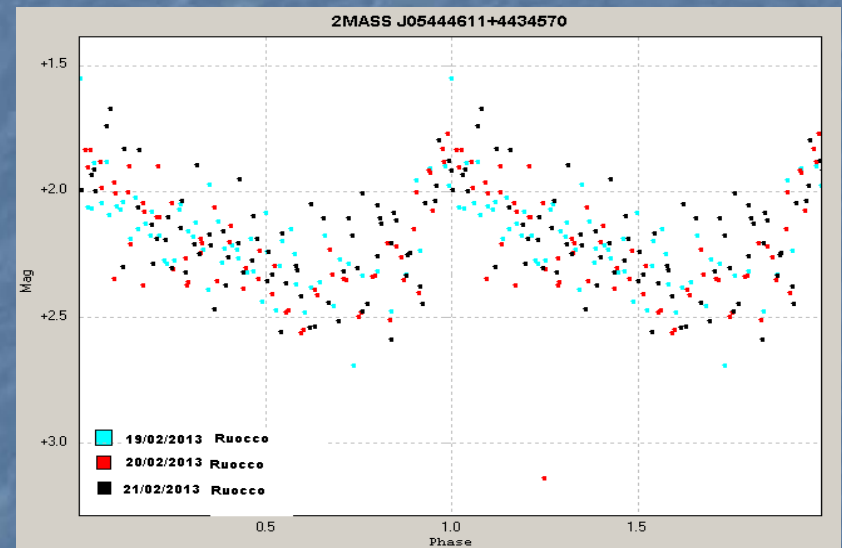
Le variabili scoperte : Febbraio 2013



2MASS J05464688+4433486

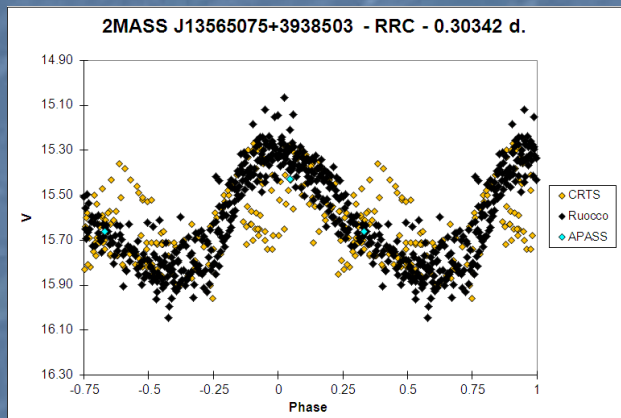


2MASS J05451032+4440484

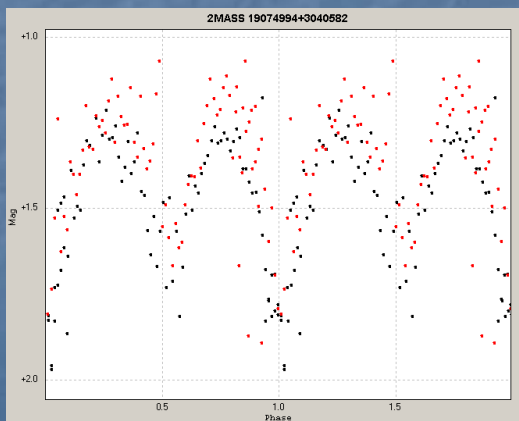


2MASS J05444611+4434570

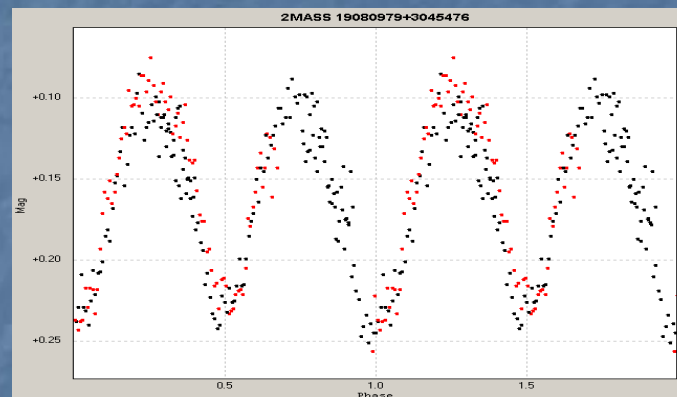
Le variabili scoperte : Maggio – Giugno 2013



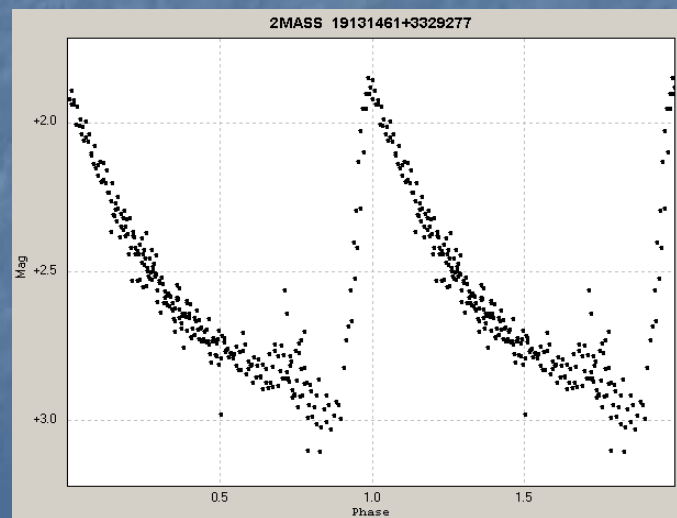
2MASS J13565075+3938503



2MASS J19074994+3040582

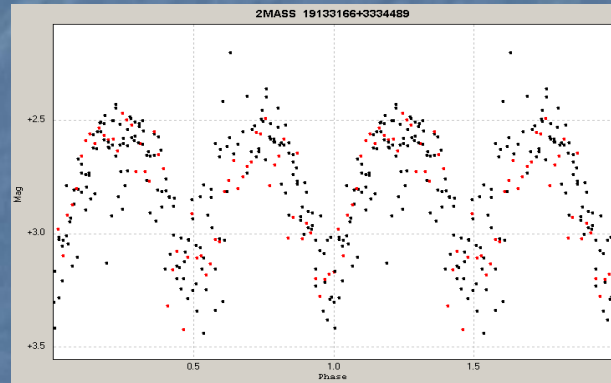


2MASS J19080979+3045476

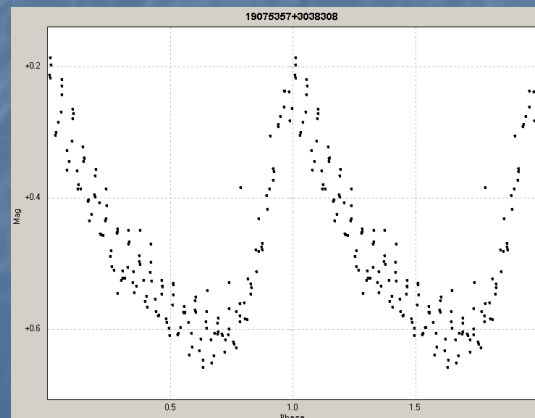


2MASS J19131461+3329277

Le variabili scoperte : Giugno 2013

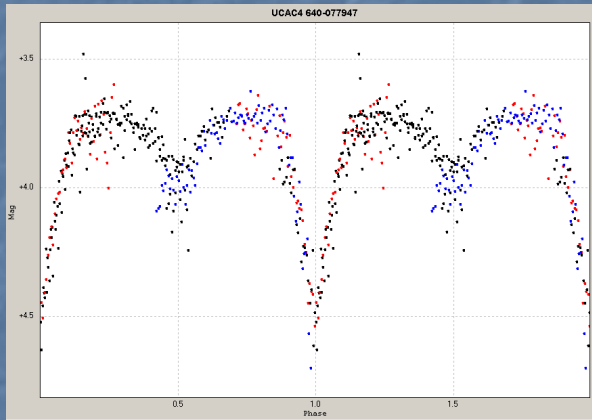


2MASS J19133166+3334489

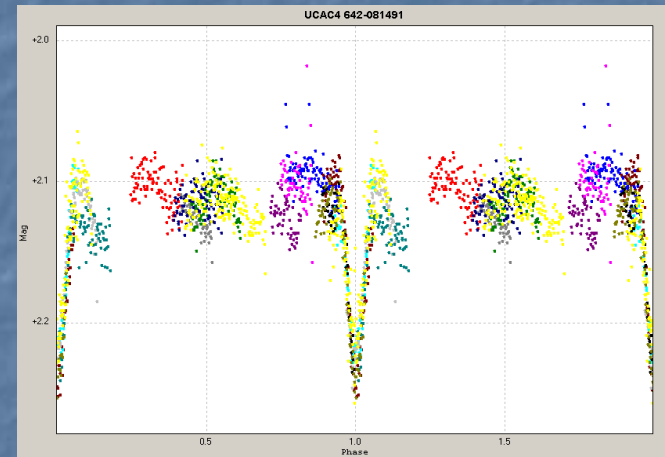


CzeV192

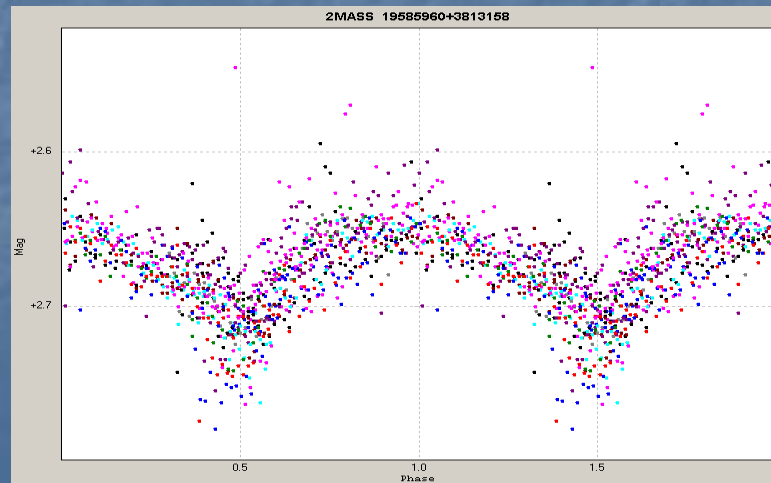
Le variabili scoperte : Luglio 2013



2MASS J19521326+3757550

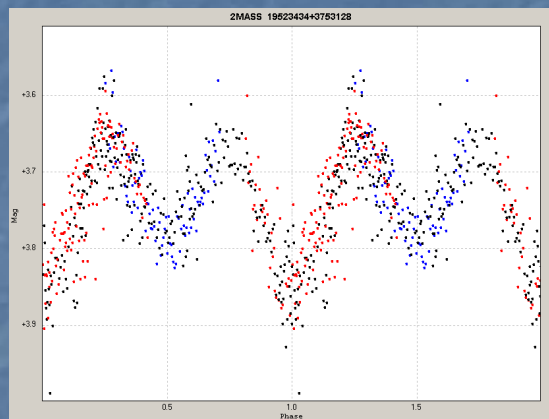


2MASS J19584213+3814080

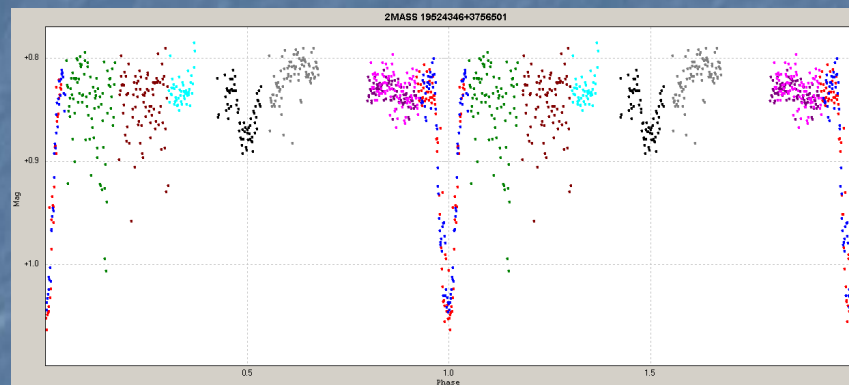


2MASS J19585960+3813158

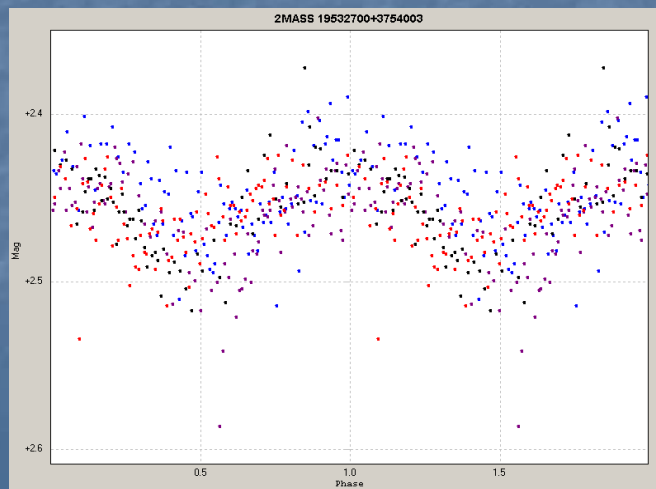
Le variabili scoperte : Agosto 2013 (1)



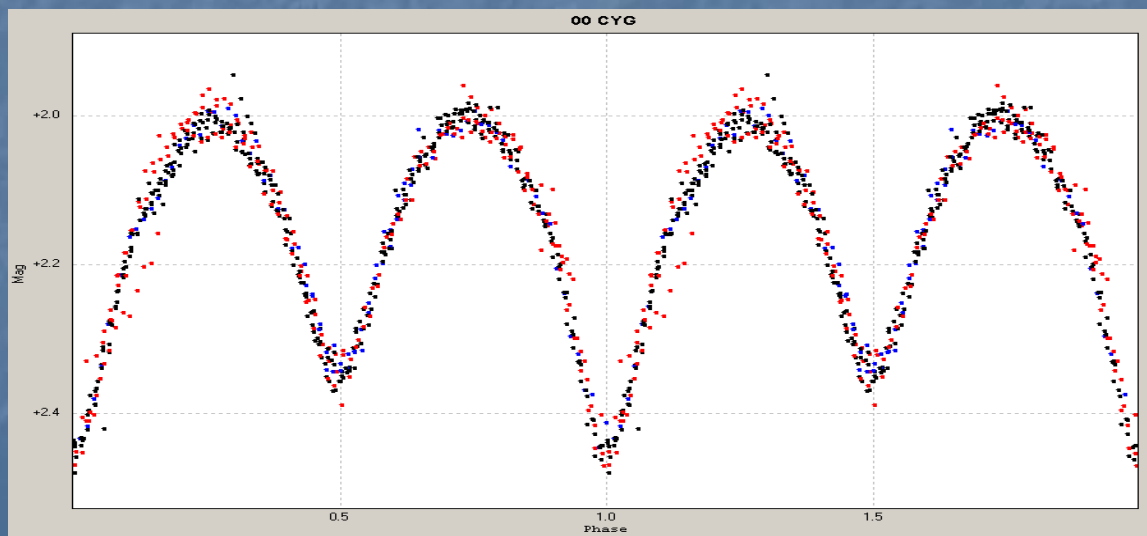
2MASS J19523434+3753128



2MASS J19524346+3756501

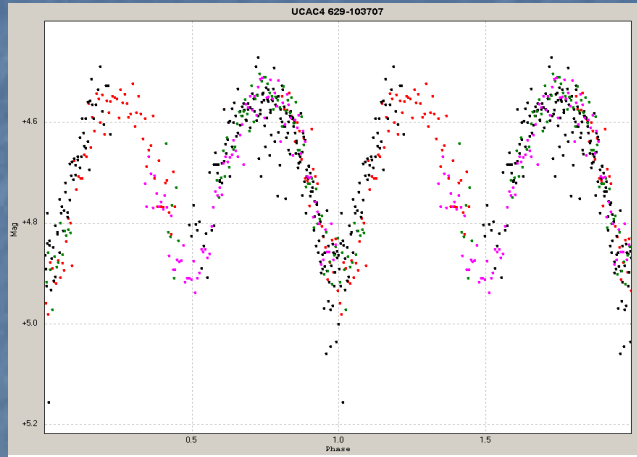


2MASS J19532700+3754003

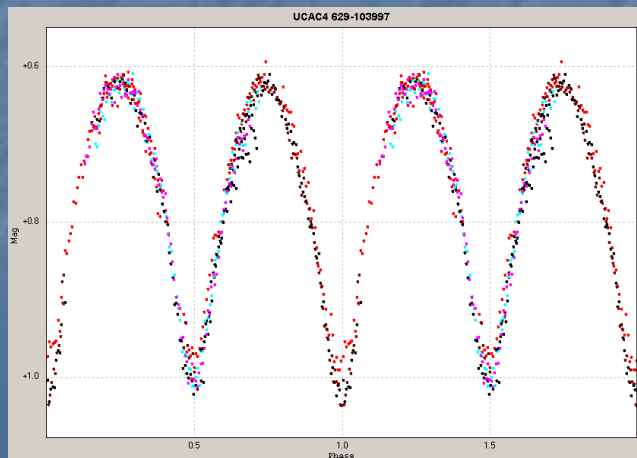


OO Cyg

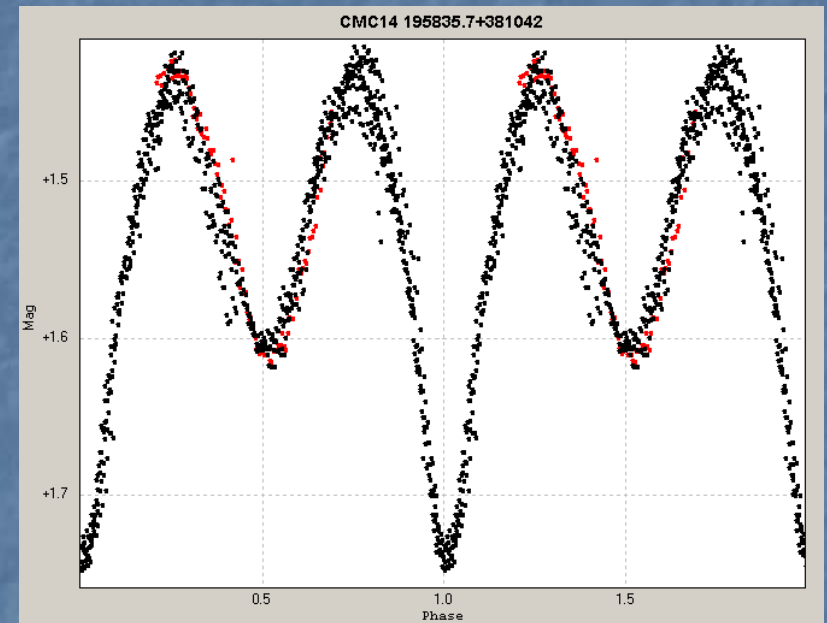
Le variabili scoperte : Agosto 2013 (2)



2MASS J20512504+3537427

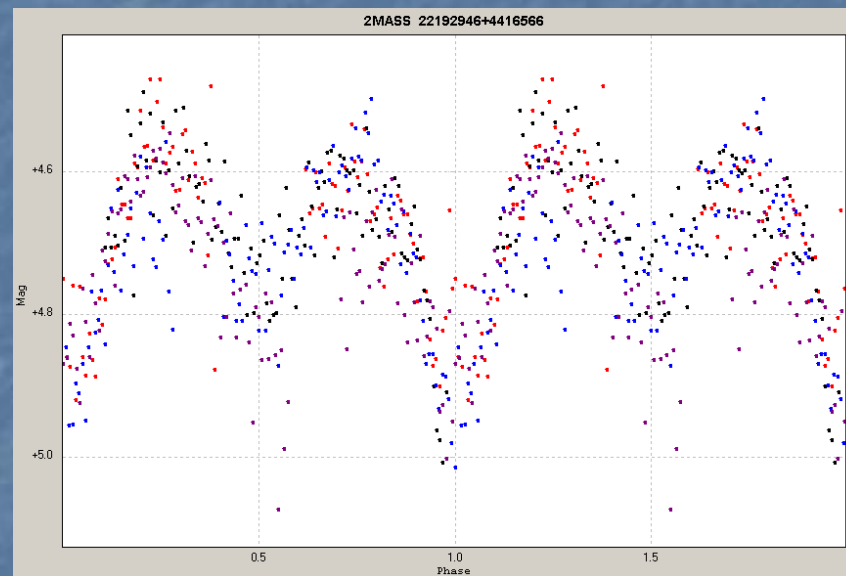


2MASS J20520784+3543540



HAT 199-35176

Le variabili scoperte : Settembre 2013



50

2MASS J22192946+4416566

Premio Guido Ruggieri 2013



GRAZIE PER L'ATTENZIONE