

Subject**AAVSO**

An Introduction to PHOTOMETRICA (Abstract) Michael Koppelman	237
Period Search Techniques in Variable Stars (Abstract) Jaime Garcíá	237
Recent CCD Minima of 185 Eclipsing Binary Stars Gerard Samolyk	183
Recent Maxima of 64 Short Period Pulsating Stars Gerard Samolyk	12
Recent Minima of 161 Eclipsing Binary Stars Gerard Samolyk	85
The VSS RASNZ Variable Star Charts: a Story of Co-Evolution Alan Plummer and Mati Morel	123

AAVSO INTERNATIONAL DATABASE

An Introduction to PHOTOMETRICA (Abstract) Michael Koppelman	237
Absolute Magnitudes and Distances of Recent Novae Yitping Kok	193
Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
Optical Time-Series Photometry of the Peculiar Nova CSS 081007:030559+054715 Matthew Templeton <i>et al.</i>	147
Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
Recent CCD Minima of 185 Eclipsing Binary Stars Gerard Samolyk	183
Recent Maxima of 64 Short Period Pulsating Stars Gerard Samolyk	12
Recent Minima of 161 Eclipsing Binary Stars Gerard Samolyk	85
T Ursae Minoris: From Mira to ??? (Abstract) Grant Foster	140
Using the AAVSO International Database (Abstract) Henden, Arne A.	236
Variability “Profiles” for T Tauri Variables and Related Objects From AAVSO Visual Observations (Abstract) John R. Percy <i>et al.</i>	140
The VSS RASNZ Variable Star Charts: a Story of Co-Evolution Alan Plummer and Mati Morel	123

AMPLITUDE ANALYSIS

T Ursae Minoris: From Mira to ??? (Abstract)

Grant Foster

140

ASTEROIDSTwo New Eclipsing Binary Systems: GSC 1393-1461 and GSC 2449-0654,
and One New Flare Star: GSC 5604-0255

P. V. Sada

52

ASTRONOMERS, AMATEUR; PROFESSIONAL-AMATEUR COLLABORATION

Activities of the SEV/LIADA (Abstract)

Raul Roberto Podestá and Maria Dolores Suárez de Podestá

231

Didactics on Education in Astronomy (Abstract)

Sebastian Musso

233

Introduction to Variable Star Astronomy (Abstract)

Sebastián Otero

230

Mira Observations by Brazilício (Abstract)

Alexandre Amorim

231

New Equipment for Variable Star Research at the Instituto Copernico Observatory
(Abstract)

Jaime García and Federico García

234

New Variable Stars in the Southern Cross (Abstract)

Victor Angel Buso

233

Using the AAVSO International Database (Abstract)

Henden, Arne A.

236

ASTRONOMY, HISTORY OF [See also ARCHAEOASTRONOMY; OBITUARIES]

History of Variable Stars (Abstract)

Rafael Girola and Nestor Vinet

230

King Charles' Star: A Multidisciplinary Approach to Dating Cassiopeiae A (Abstract)

Martin Lunn and Lila Rakoczy

231

Mira Observations by Brazilício (Abstract)

Alexandre Amorim

231

Mrs. Fleming's "Q" Stars (Abstract)

Barbara L. Welther

145

Scientists Look at 2012: Carrying on Margaret Mayall's Legacy of Debunking
Pseudoscience (Abstract)

Kristine Larsen

139

The VSS RASNZ Variable Star Charts: a Story of Co-Evolution

Alan Plummer and Mati Morel

123

ASTRONOMY, WOMEN IN

Mrs. Fleming's "Q" Stars (Abstract)

Barbara L. Welther

145

BLAZARS [See also VARIABLE STARS (GENERAL)]

Differential Ensemble Photometry by Linear Regression

Kevin B. Paxson

202

CATAclysmic Variables [See also VARIABLE STARS (GENERAL)]

The 2009 July Superoutburst of IL Vulpeculae David Boyd, Tut Campbell, and George Roberts	39
Photometry of the Dwarf Nova SDSS J094002.56+274942.0 in Outburst Tom Krajci and Patrick Wils	33
Ross 4—A Possible Recurrent Nova? Samantha J. Brown <i>et al.</i>	176
The Z CamPaign (Abstract) Michael Simonsen	140

CATALOGUES, DATABASES, SURVEYS

<i>B/RI</i> Photometry of W Ursae Majoris Binary Systems and Lessons Learned (Abstract) Andy Howell	142
Debris Disks in the AB Doradus Moving Group (Abstract) Mimi Hang	142
Estimate of the Limiting Magnitudes of the Harvard College Observatory Plate Collection (Abstract) Edward J. Los	144
Mining for Rare Variable Stars in Photometric Databases (Abstract) Doug Welch	236
Mrs. Fleming’s “Q” Stars (Abstract) Barbara L. Welther	145
Near-infrared Observations of Cepheid Variables in the Large Magellanic Cloud (Abstract) Lucas Macri	232
New Variable Stars in the Southern Cross (Abstract) Victor Angel Buso	233
Photometry of the Dwarf Nova SDSS J094002.56+274942.0 in Outburst Tom Krajci and Patrick Wils	33
Possible Misclassified Eclipsing Binary Stars Within the Detached Eclipsing Binary Light Curve Fitter (DEBiL) Data Set Martin Nicholson	113
Ross 4—A Possible Recurrent Nova? Samantha J. Brown <i>et al.</i>	176
Tips to Succeed Using the ASAS-3 Database (Abstract) Sebastián Otero	235
Two New Eclipsing Binary Systems: GSC 1393-1461 and GSC 2449-0654, and One New Flare Star: GSC 5604-0255 P. V. Sada	52
The VSS RASNZ Variable Star Charts: a Story of Co-Evolution Alan Plummer and Mati Morel	123
The Z CamPaign (Abstract) Michael Simonsen	140

CEPHEID VARIABLES [See also VARIABLE STARS (GENERAL)]

History of Variable Stars (Abstract) Rafael Girola and Nestor Vinet	230
--	-----

Near-infrared Observations of Cepheid Variables in the Large Magellanic Cloud (Abstract)	
Lucas Macri	232
RR Lyrae and Type II Cepheid Variables Adhere to a Common Distance Relation	
Daniel J. Majaess	100
CHARTS, VARIABLE STAR	
Possible Misclassified Eclipsing Binary Stars Within the Detached Eclipsing Binary Light Curve Fitter (DEBiL) Data Set	
Martin Nicholson	113
The VSS RASNZ Variable Star Charts: a Story of Co-Evolution	
Alan Plummer and Mati Morel	123
CHARTS; COMPARISON STAR SEQUENCES	
Possible Misclassified Eclipsing Binary Stars Within the Detached Eclipsing Binary Light Curve Fitter (DEBiL) Data Set	
Martin Nicholson	113
The VSS RASNZ Variable Star Charts: a Story of Co-Evolution	
Alan Plummer and Mati Morel	123
CLUSTERS, GLOBULAR	
RR Lyrae and Type II Cepheid Variables Adhere to a Common Distance Relation	
Daniel J. Majaess	100
COMETS	
Mira Observations by Brazilício (Abstract)	
Alexandre Amorim	231
COMPUTERS; COMPUTER PROGRAMS; INTERNET, WORLD WIDE WEB	
Activities of the SEV/LIADA (Abstract)	
Raul Roberto Podestá and Maria Dolores Suárez de Podestá	231
Advanced CCD Observing Techniques (Abstract)	
Henden, Arne A.	235
<i>BVR</i> Photometry of W Ursae Majoris Binary Systems and Lessons Learned (Abstract)	
Andy Howell	142
How to Use MAXIM DL for CCD Image Reduction (Abstract)	
Federico García	237
An Introduction to PHOTOMETRICA (Abstract)	
Michael Koppelman	237
Making Good Plots With EXCEL (Abstract)	
Michael Koppelman	145
Mrs. Fleming's "Q" Stars (Abstract)	
Barbara L. Welther	145
Period Search Techniques in Variable Stars (Abstract)	
Jaime García	237
A Simple, Portable Apparatus to Measure Night Sky Brightness at Various Zenith Angles	
Jennifer Birriel and James Kevin Adkins	221
COORDINATED OBSERVATIONS [MULTI-SITE, MULTI-WAVELENGTH OBSERVATIONS]	
The Z CamPaign (Abstract)	
Michael Simonsen	140

DATA MINING

Estimate of the Limiting Magnitudes of the Harvard College Observatory Plate Collection (Abstract)	
Edward J. Los	144
An Introduction to Data Mining (Abstract)	
Michael Koppelman	235
An Introduction to PHOTOMETRICA (Abstract)	
Michael Koppelman	237
Kepler Observations of Variable Stars (Abstract)	
Steve B. Howell	141
Mining for Rare Variable Stars in Photometric Databases (Abstract)	
Doug Welch	236
Tips to Succeed Using the ASAS-3 Database (Abstract)	
Sebastián Otero	235
Using the AAVSO International Database (Abstract)	
Henden, Arne A.	236

DELTA SCUTI STARS [See also VARIABLE STARS (GENERAL)]

Recent Maxima of 64 Short Period Pulsating Stars	
Gerard Samolyk	12
Two New Variable Stars in the Fields of Nova Cygni 2006 and Nova Cygni 2007	
David Boyd	168

ECLIPSING BINARIES [See also VARIABLE STARS (GENERAL)]

<i>BVR</i> Photometry of W Ursae Majoris Binary Systems and Lessons Learned (Abstract)	
Andy Howell	142
Intrinsic Variability of Eclipsing Variable β Lyrae Measured With a Digital SLR Camera (Abstract)	
Donald F. Collins	144
Minima of Some Eclipsing Binaries (Abstract)	
Alexandre Amorim	233
Photometry of V578 Monocerotis	
Arnold M. Heiser	93
Possible Misclassified Eclipsing Binary Stars Within the Detached Eclipsing Binary Light Curve Fitter (DEBiL) Data Set	
Martin Nicholson	113
Rapid Cadence Monitoring of ϵ Aurigae (Abstract)	
Gary Billings	142
Recent CCD Minima of 185 Eclipsing Binary Stars	
Gerard Samolyk	183
Recent Minima of 161 Eclipsing Binary Stars	
Gerard Samolyk	85
Two New Eclipsing Binary Systems: GSC 1393-1461 and GSC 2449-0654, and One New Flare Star: GSC 5604-0255	
P. V. Sada	52

A Unified Roche-Model Light Curve Solution for the W UMa Binary AC Bootis Kevin B. Alton	57
EDUCATION	
Documenting Local Night Sky Brightness Using Sky Quality Meters: An Interdisciplinary College Capstone Project and a First Step Toward Reducing Light Pollution Jennifer Birriel, Jaclyn Wheatley, and Christine McMichael	132
EDUCATION, VARIABLE STARS IN	
Didactics on Education in Astronomy (Abstract) Sebastian Musso	233
Hawaii Student/Teacher Astronomy Research (HI STAR) Outcomes (Abstract) Mary Ann Kadooka	143
New Equipment for Variable Star Research at the Instituto Copernico Observatory (Abstract) Jaime Garcíá and Federico Garcíá	234
EXTRAGALACTIC	
Near-infrared Observations of Cepheid Variables in the Large Magellanic Cloud (Abstract) Lucas Macri	232
RR Lyrae and Type II Cepheid Variables Adhere to a Common Distance Relation Daniel J. Majaess	100
FLARE STARS [See also VARIABLE STARS (GENERAL)]	
Two New Eclipsing Binary Systems: GSC 1393-1461 and GSC 2449-0654, and One New Flare Star: GSC 5604-0255 P. V. Sada	52
GIANTS, NON-MIRA TYPE	
Rapid Cadence Monitoring of ϵ Aurigae (Abstract) Gary Billings	142
INDEX, INDICES	
Index to Volume 38 Anon.	238
INSTRUMENTATION [See also CCD; VARIABLE STAR OBSERVING]	
Advanced CCD Observing Techniques (Abstract) Henden, Arne A.	235
Documenting Local Night Sky Brightness Using Sky Quality Meters: An Interdisciplinary College Capstone Project and a First Step Toward Reducing Light Pollution Jennifer Birriel, Jaclyn Wheatley, and Christine McMichael	132
Intrinsic Variability of Eclipsing Variable β Lyrae Measured With a Digital SLR Camera (Abstract) Donald F. Collins	144
An Introduction to CCD Photometry of Variable Stars (Abstract) Jaime Garcíá	235
Making Good Plots With EXCEL (Abstract) Michael Koppelman	145

Observing Exoplanet Transits With Digital SLR Cameras Colin Littlefield	212
A Simple, Portable Apparatus to Measure Night Sky Brightness at Various Zenith Angles Jennifer Birriel and James Kevin Adkins	221
IRREGULAR VARIABLES [See also VARIABLE STARS (GENERAL)]	
Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
LIGHT POLLUTION	
Documenting Local Night Sky Brightness Using Sky Quality Meters: An Interdisciplinary College Capstone Project and a First Step Toward Reducing Light Pollution Jennifer Birriel, Jaclyn Wheatley, and Christine McMichael	132
The Park in the Sky (Abstract) John Pazmino	145
A Simple, Portable Apparatus to Measure Night Sky Brightness at Various Zenith Angles Jennifer Birriel and James Kevin Adkins	221
LUNAR	
Mira Observations by Brazilício (Abstract) Alexandre Amorim	231
MAGNETIC VARIABLES; POLARS [See also VARIABLE STARS (GENERAL)]	
GALEX and Optical Light Curves of LARPs (Abstract) Paula Szkody	141
MIRA VARIABLES [See also VARIABLE STARS (GENERAL)]	
Mira Observations by Brazilício (Abstract) Alexandre Amorim	231
NSV 19431 and YY Centauri—Two Mira Variables Peter F. Williams	45
T Ursae Minoris: From Mira to ??? (Abstract) Grant Foster	140
The VSS RASNZ Variable Star Charts: a Story of Co-Evolution Alan Plummer and Mati Morel	123
MODELS, STELLAR	
Debris Disks in the AB Doradus Moving Group (Abstract) Mimi Hang	142
A Unified Roche-Model Light Curve Solution for the W UMa Binary AC Bootis Kevin B. Alton	57
MULTI-WAVELENGTH OBSERVATIONS [See also COORDINATED OBSERVATIONS]	
GALEX and Optical Light Curves of LARPs (Abstract) Paula Szkody	141
Optical Time-Series Photometry of the Peculiar Nova CSS 081007:030559+054715 Matthew Templeton <i>et al.</i>	147
NOVAE; RECURRENT NOVAE; NOVA-LIKE [See also CATAclysmic VARIABLES]	
Absolute Magnitudes and Distances of Recent Novae Yitping Kok	193

<i>Index, JAAVSO Volume 38, 2010</i>	249
Current Hot Variable Star Topics (Abstract)	
Arne A. Henden	230
Mrs. Fleming's "Q" Stars (Abstract)	
Barbara L. Welther	145
Optical Time-Series Photometry of the Peculiar Nova CSS 081007:030559+054715	
Matthew Templeton <i>et al.</i>	147
Ross 4—A Possible Recurrent Nova?	
Samantha J. Brown <i>et al.</i>	176
OBSERVATORIES	
New Equipment for Variable Star Research at the Instituto Copernico Observatory (Abstract)	
Jaime Garcíá and Federico Garcíá	234
The Park in the Sky (Abstract)	
John Pazmino	145
Starting Research Projects at Buenaventura Suárez Observatory in San Luis Province (poster)	
Eric González	234
PERIOD ANALYSIS; PERIOD CHANGES	
The 2009 July Superoutburst of IL Vulpeculae	
David Boyd, Tut Campbell, and George Roberts	39
Further Studies of "Irregularity" in Pulsating Red Giants	
John R. Percy and Junjiajia Long	161
Intrinsic Variability of Eclipsing Variable β Lyrae Measured With a Digital SLR Camera (Abstract)	
Donald F. Collins	144
An Introduction to PHOTOMETRICA (Abstract)	
Michael Koppelman	237
Minima of Some Eclipsing Binaries (Abstract)	
Alexandre Amorim	233
Mira Observations by Brazilício (Abstract)	
Alexandre Amorim	231
NSV 19431 and YY Centauri—Two Mira Variables	
Peter F. Williams	45
Optical Time-Series Photometry of the Peculiar Nova CSS 081007:030559+054715	
Matthew Templeton <i>et al.</i>	147
Period Search Techniques in Variable Stars (Abstract)	
Jaime Garcíá	237
Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations	
John R. Percy <i>et al.</i>	151
Photometry of V 578 Monocerotis	
Arnold M. Heiser	93

Photometry of the Dwarf Nova SDSS J094002.56+274942.0 in Outburst Tom Krajci and Patrick Wils	33
Rapid Cadence Monitoring of ϵ Aurigae (Abstract) Gary Billings	142
Recent Maxima of 64 Short Period Pulsating Stars Gerard Samolyk	12
Recent CCD Minima of 185 Eclipsing Binary Stars Gerard Samolyk	183
Recent Minima of 161 Eclipsing Binary Stars Gerard Samolyk	85
Secular Variation of the Mode Amplitude-Ratio of the Double-Mode RR Lyrae Star NSVS 5222076 David A. Hurdis and Tom Krajci	1
Two New Eclipsing Binary Systems: GSC 1393-1461 and GSC 2449-0654, and One New Flare Star: GSC 5604-0255 P. V. Sada	52
Two New Variable Stars in the Fields of Nova Cygni 2006 and Nova Cygni 2007 David Boyd	168
A Unified Roche-Model Light Curve Solution for the W UMa Binary AC Bootis Kevin B. Alton	57
Variability “Profiles” for T Tauri Variables and Related Objects From AAVSO Visual Observations (Abstract) John R. Percy <i>et al.</i>	140

PHOTOMETRY

Advanced CCD Observing Techniques (Abstract) Henden, Arne A.	235
Photometry of V578 Monocerotis Arnold M. Heiser	93
RR Lyrae and Type II Cepheid Variables Adhere to a Common Distance Relation Daniel J. Majaess	100
Uncertainty Analysis in Photometric Observations (Abstract) Michael Koppelman	236

PHOTOMETRY, CCD

Absolute Magnitudes and Distances of Recent Novae Yitping Kok	193
Advanced CCD Observing Techniques (Abstract) Henden, Arne A.	235
<i>BVR</i> Photometry of W Ursae Majoris Binary Systems and Lessons Learned (Abstract) Andy Howell	142
Differential Ensemble Photometry by Linear Regression Kevin B. Paxson	202
Intrinsic Variability of Eclipsing Variable β Lyrae Measured With a Digital SLR Camera (Abstract) Donald F. Collins	144

An Introduction to CCD Photometry of Variable Stars (Abstract)	
Jaime Garcíá	235
An Introduction to PHOTOMETRICA (Abstract)	
Michael Koppelman	237
Observing Exoplanet Transits With Digital SLR Cameras	
Colin Littlefield	212
Optical Time-Series Photometry of the Peculiar Nova	
CSS 081007:030559+054715	
Matthew Templeton <i>et al.</i>	147
Photometry of the Dwarf Nova SDSS J094002.56+274942.0 in Outburst	
Tom Krajci and Patrick Wils	33
Rapid Cadence Monitoring of ϵ Aurigae (Abstract)	
Gary Billings	142
Recent CCD Minima of 185 Eclipsing Binary Stars	
Gerard Samolyk	183
Recent Maxima of 64 Short Period Pulsating Stars	
Gerard Samolyk	12
Recent Minima of 161 Eclipsing Binary Stars	
Gerard Samolyk	85
Secular Variation of the Mode Amplitude-Ratio of the Double-Mode RR Lyrae Star	
NSVS 5222076	
David A. Hurdís and Tom Krajci	1
T Ursae Minoris: From Mira to ??? (Abstract)	
Grant Foster	140
The 2009 July Superoutburst of IL Vulpeculae	
David Boyd, Tut Campbell, and George Roberts	39
Two New Variable Stars in the Fields of Nova Cygni 2006 and Nova Cygni 2007	
David Boyd	168
A Unified Roche-Model Light Curve Solution for the W UMa Binary AC Bootis	
Kevin B. Alton	57
PHOTOMETRY, INFRARED	
Debris Disks in the AB Doradus Moving Group (Abstract)	
Mimi Hang	142
PHOTOMETRY, NEAR-INFRARED	
Near-infrared Observations of Cepheid Variables in the Large Magellanic Cloud (Abstract)	
Lucas Macri	232
PHOTOMETRY, PHOTOELECTRIC	
A Unified Roche-Model Light Curve Solution for the W UMa Binary AC Bootis	
Kevin B. Alton	57
PHOTOMETRY, PHOTOGRAPHIC	
Estimate of the Limiting Magnitudes of the Harvard College Observatory Plate	
Collection (Abstract)	
Edward J. Los	144

Mrs. Fleming's "Q" Stars (Abstract)	
Barbara L. Welther	145
New Variable Stars in the Southern Cross (Abstract)	
Victor Angel Buso	233
Ross 4—A Possible Recurrent Nova?	
Samantha J. Brown <i>et al.</i>	176
PHOTOMETRY, VISUAL	
Absolute Magnitudes and Distances of Recent Novae	
Yitping Kok	193
Further Studies of "Irregularity" in Pulsating Red Giants	
John R. Percy and Junjiajia Long	161
Introduction to Variable Star Astronomy (Abstract)	
Sebastián Otero	230
NSV 19431 and YY Centauri—Two Mira Variables	
Peter F. Williams	45
Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations	
John R. Percy <i>et al.</i>	151
T Ursae Minoris: From Mira to ??? (Abstract)	
Grant Foster	140
Variability "Profiles" for T Tauri Variables and Related Objects From AAVSO Visual Observations (Abstract)	
John R. Percy <i>et al.</i>	140
Visual Observing Techniques (Abstract)	
Sebastián Otero	234
PLANETS	
Debris Disks in the AB Doradus Moving Group (Abstract)	
Mimi Hang	142
Mira Observations by Brazilício (Abstract)	
Alexandre Amorim	231
Scientists Look at 2012: Carrying on Margaret Mayall's Legacy of Debunking Pseudoscience (Abstract)	
Kristine Larsen	139
PLANETS, EXTRASOLAR	
Debris Disks in the AB Doradus Moving Group (Abstract)	
Mimi Hang	142
Kepler Observations of Variable Stars (Abstract)	
Steve B. Howell	141
Observing Exoplanet Transits With Digital SLR Cameras	
Colin Littlefield	212
POETRY, THEATER, DANCE, SOCIETY	
Didactics on Education in Astronomy (Abstract)	
Sebastián Musso	233
The Park in the Sky (Abstract)	

<i>Index, JAAVSO Volume 38, 2010</i>	253
John Pazmino	145
Scientists Look at 2012: Carrying on Margaret Mayall's Legacy of Debunking Pseudoscience (Abstract)	
Kristine Larsen	139
Starting Research Projects at Buenaventura Suárez Observatory in San Luis Province (poster)	
Eric González	234
REMOTE OBSERVING	
The 2009 July Superoutburst of IL Vulpeculae	
David Boyd, Tut Campbell, and George Roberts	39
RR LYRAE STARS [See also VARIABLE STARS (GENERAL)]	
RR Lyrae and Type II Cepheid Variables Adhere to a Common Distance Relation	
Daniel J. Majaess	100
Recent Maxima of 64 Short Period Pulsating Stars	
Gerard Samolyk	12
Secular Variation of the Mode Amplitude-Ratio of the Double-Mode RR Lyrae Star NSVS 5222076	
David A. Hurdis and Tom Krajci	1
S DORADUS VARIABLES [See also VARIABLE STARS (GENERAL)]	
Two New Variable Stars in the Fields of Nova Cygni 2006 and Nova Cygni 2007	
David Boyd	168
SATELLITE OBSERVATIONS	
Debris Disks in the AB Doradus Moving Group (Abstract)	
Mimi Hang	142
GALEX and Optical Light Curves of LARPs (Abstract)	
Paula Szkody	141
Kepler Observations of Variable Stars (Abstract)	
Steve B. Howell	141
Optical Time-Series Photometry of the Peculiar Nova CSS 081007:030559+054715	
Matthew Templeton <i>et al.</i>	147
SATELLITES; SATELLITE MISSIONS [See also COORDINATED OBSERVATIONS]	
GALEX and Optical Light Curves of LARPs (Abstract)	
Paula Szkody	141
SCIENTIFIC WRITING, PUBLICATION OF DATA	
Making Good Plots With EXCEL (Abstract)	
Michael Koppelman	145
SELF-CORRELATION ANALYSIS	
Further Studies of "Irregularity" in Pulsating Red Giants	
John R. Percy and Junjiajia Long	161
Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations	
John R. Percy <i>et al.</i>	151
Variability "Profiles" for T Tauri Variables and Related Objects From AAVSO Visual Observations (Abstract)	
John R. Percy <i>et al.</i>	140

SEMIREGULAR VARIABLES [See also VARIABLE STARS (GENERAL)]

- T Ursae Minoris: From Mira to ??? (Abstract)
Grant Foster 140

SOLAR

- Mira Observations by Brazilício (Abstract)
Alexandre Amorim 231
- Scientists Look at 2012: Carrying on Margaret Mayall's Legacy of Debunking
Pseudoscience (Abstract)
Kristine Larsen 139

SPECTRA, SPECTROSCOPY

- Mrs. Fleming's "Q" Stars (Abstract)
Barbara L. Welther 145

STATISTICAL ANALYSIS

- Absolute Magnitudes and Distances of Recent Novae
Yitping Kok 193
- BVR* Photometry of W Ursae Majoris Binary Systems and Lessons Learned (Abstract)
Andy Howell 142
- Differential Ensemble Photometry by Linear Regression
Kevin B. Paxson 202
- GALEX and Optical Light Curves of LARPs (Abstract)
Paula Szkody 141
- History of Variable Stars (Abstract)
Rafael Girola and Nestor Vinet 230
- How to Use MAXIM DL for CCD Image Reduction (Abstract)
Federico García 237
- An Introduction to PHOTOMETRICA (Abstract)
Michael Koppelman 237
- Kepler Observations of Variable Stars (Abstract)
Steve B. Howell 141
- Near-infrared Observations of Cepheid Variables in the Large Magellanic Cloud (Abstract)
Lucas Macri 232
- Optical Time-Series Photometry of the Peculiar Nova CSS 081007:030559+054715
Matthew Templeton *et al.* 147
- Period Search Techniques in Variable Stars (Abstract)
Jaime García 237
- Possible Misclassified Eclipsing Binary Stars Within the Detached Eclipsing Binary
Light Curve Fitter (DEBiL) Data Set
Martin Nicholson 113
- RR Lyrae and Type II Cepheid Variables Adhere to a Common Distance Relation
Daniel J. Majaess 100
- T Ursae Minoris: From Mira to ??? (Abstract)
Grant Foster 140
- The Z CamPaign (Abstract)
Michael Simonsen 140

<i>Index, JAAVSO Volume 38, 2010</i>	255
Uncertainty Analysis in Photometric Observations (Abstract)	
Michael Koppelman	236
A Unified Roche-Model Light Curve Solution for the W UMa Binary AC Bootis	
Kevin B. Alton	57
Variability “Profiles” for T Tauri Variables and Related Objects From AAVSO	
Visual Observations (Abstract)	
John R. Percy <i>et al.</i>	140
SUPERNOVAE [See also VARIABLE STARS (GENERAL)]	
Current Hot Variable Star Topics (Abstract)	
Arne A. Henden	230
King Charles’ Star: A Multidisciplinary Approach to Dating Cassiopeiae A (Abstract)	
Martin Lunn and Lila Rakoczy	231
SUSPECTED VARIABLES [See also VARIABLE STARS (GENERAL)]	
New Variable Stars in the Southern Cross (Abstract)	
Victor Angel Buso	233
Ross 4—A Possible Recurrent Nova?	
Samantha J. Brown <i>et al.</i>	176
SX PHOENICIS VARIABLES [See also VARIABLE STARS (GENERAL)]	
RR Lyrae and Type II Cepheid Variables Adhere to a Common Distance Relation	
Daniel J. Majaess	100
T TAURI STARS [See also VARIABLE STARS (GENERAL)]	
Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO	
Visual Observations	
John R. Percy <i>et al.</i>	151
Variability “Profiles” for T Tauri Variables and Related Objects From AAVSO	
Visual Observations (Abstract)	
John R. Percy <i>et al.</i>	140
TERRESTRIAL	
Scientists Look at 2012: Carrying on Margaret Mayall’s Legacy of Debunking	
Pseudoscience (Abstract)	
Kristine Larsen	139
UNKNOWN; UNSTUDIED VARIABLES	
Kepler Observations of Variable Stars (Abstract)	
Steve B. Howell	141
New Variable Stars in the Southern Cross (Abstract)	
Victor Angel Buso	233
VARIABLE STAR OBSERVING ORGANIZATIONS	
Activities of the SEV/LIADA (Abstract)	
Raul Roberto Podestá and Maria Dolores Suárez de Podestá	231
The VSS RASNZ Variable Star Charts: a Story of Co-Evolution	
Alan Plummer and Mati Morel	123
VARIABLE STAR OBSERVING [See also INSTRUMENTATION]	
Activities of the SEV/LIADA (Abstract)	
Raul Roberto Podestá and Maria Dolores Suárez de Podestá	231

Advanced CCD Observing Techniques (Abstract) Henden, Arne A.	235
Current Hot Variable Star Topics (Abstract) Arne A. Henden	230
Didactics on Education in Astronomy (Abstract) Sebastián Musso	233
How to Use MAXIM DL for CCD Image Reduction (Abstract) Federico Garcíá	236
An Introduction to CCD Photometry of Variable Stars (Abstract) Jaime Garcíá	235
An Introduction to Data Mining (Abstract) Michael Koppelman	235
An Introduction to PHOTOMETRICA (Abstract) Michael Koppelman	237
Introduction to Variable Star Astronomy (Abstract) Sebastián Otero	230
Minima of Some Eclipsing Binaries (Abstract) Alexandre Amorim	233
New Equipment for Variable Star Research at the Instituto Copernico Observatory (Abstract) Jaime Garcíá and Federico Garcíá	234
The Park in the Sky (Abstract) John Pazmino	145
Period Search Techniques in Variable Stars (Abstract) Jaime Garcíá	237
RR Lyrae and Type II Cepheid Variables Adhere to a Common Distance Relation Daniel J. Majaess	100
A Simple, Portable Apparatus to Measure Night Sky Brightness at Various Zenith Angles Jennifer Birriel and James Kevin Adkins	221
Starting Research Projects at Buenaventura Suarez Observatory in San Luis Province (poster) Eric González	234
Uncertainty Analysis in Photometric Observations (Abstract) Michael Koppelman	236
Using the AAVSO International Database (Abstract) Henden, Arne A.	236
The VSS RASNZ Variable Star Charts: a Story of Co-Evolution Alan Plummer and Mati Morel	123
Visual Observing Techniques (Abstract) Sebastián Otero	234
The Z CamPaign (Abstract) Michael Simonsen	140

VARIABLE STARS (GENERAL)

Estimate of the Limiting Magnitudes of the Harvard College Observatory Plate Collection (Abstract)	
Edward J. Los	144
History of Variable Stars (Abstract)	
Rafael Girola and Nestor Vinet	230
Introduction to Variable Star Astronomy (Abstract)	
Sebastián Otero	230
Kepler Observations of Variable Stars (Abstract)	
Steve B. Howell	141
Mining for Rare Variable Stars in Photometric Databases (Abstract)	
Doug Welch	236
Tips to Succeed Using the ASAS-3 Database (Abstract)	
Sebastián Otero	235
Variability “Profiles” for T Tauri Variables and Related Objects From AAVSO Visual Observations (Abstract)	
John R. Percy <i>et al.</i>	140

VARIABLE STARS (INDIVIDUAL); OBSERVING TARGETS

[U Ant] Further Studies of “Irregularity” in Pulsating Red Giants	
John R. Percy and Junjiajia Long	161
[V Aps] Further Studies of “Irregularity” in Pulsating Red Giants	
John R. Percy and Junjiajia Long	161
[VW Aql] Further Studies of “Irregularity” in Pulsating Red Giants	
John R. Percy and Junjiajia Long	161
[SY Ara] Minima of Some Eclipsing Binaries (Abstract)	
Alexandre Amorim	233
[LU Ara] Minima of Some Eclipsing Binaries (Abstract)	
Alexandre Amorim	233
[SU Aur] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations	
John R. Percy <i>et al.</i>	151
[SV Aur] Further Studies of “Irregularity” in Pulsating Red Giants	
John R. Percy and Junjiajia Long	161
[ϵ Aur] Rapid Cadence Monitoring of ϵ Aurigae (Abstract)	
Gary Billings	142
[AC Boo] A Unified Roche-Model Light Curve Solution for the W UMa Binary AC Bootis	
Kevin B. Alton	57
[UX Cam] Further Studies of “Irregularity” in Pulsating Red Giants	
John R. Percy and Junjiajia Long	161
[W CMa] Further Studies of “Irregularity” in Pulsating Red Giants	
John R. Percy and Junjiajia Long	161
[RZ Cap] Recent Maxima of 64 Short Period Pulsating Stars	
Gerard Samolyk	12

[R Car] The VSS RASNZ Variable Star Charts: a Story of Co-Evolution Alan Plummer and Mati Morel	123
[RT Car] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[GW Car] Minima of Some Eclipsing Binaries (Abstract) Alexandre Amorim	233
[WW Cas] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[AA Cas] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[IZ Cas] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[PY Cas] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[V723 Cas] Differential Ensemble Photometry by Linear Regression Kevin B. Paxson	202
[SS Cen] Minima of Some Eclipsing Binaries (Abstract) Alexandre Amorim	233
[YY Cen] NSV 19431 and YY Centauri—Two Mira Variables Peter F. Williams	45
[AD Cen] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[BD Cen] Minima of Some Eclipsing Binaries (Abstract) Alexandre Amorim	233
[V1213 Cen] Absolute Magnitudes and Distances of Recent Novae Yitping Kok	193
[V5583 Cen] Absolute Magnitudes and Distances of Recent Novae Yitping Kok	193
[ST Cep] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[YZ Cep] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[DI Cep] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[DM Cep] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[o Cet] Mira Observations by Brazilício (Abstract) Alexandre Amorim	231
[T Cha] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151

[T Cir] Minima of Some Eclipsing Binaries (Abstract) Alexandre Amorim	233
[R CrA] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[T CrA] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[TT Cru] Minima of Some Eclipsing Binaries (Abstract) Alexandre Amorim	233
[SV Cyg] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[T Cyg] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[V2467 Cyg] Absolute Magnitudes and Distances of Recent Novae Yitping Kok	193
[V449 Cyg] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[CT Del] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[AB Dor association] Debris Disks in the AB Doradus Moving Group (Abstract) Mimi Hang	142
[UW Dra] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[AQ Dra] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[AT Dra] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[WY Gem] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[BU Gem] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[GN Her] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[OP Her] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[DG Hya] Recent Maxima of 64 Short Period Pulsating Stars Gerard Samolyk	12
[TT Leo] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[WX LMi] GALEX and Optical Light Curves of LARPs (Abstract) Paula Szkody	141

[RU Lup] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[DT Lup] Minima of Some Eclipsing Binaries (Abstract) Alexandre Amorim	233
[FK Lup] Minima of Some Eclipsing Binaries (Abstract) Alexandre Amorim	233
[GQ Lup] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[HT Lup] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[T Lyr] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[X Lyr] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[XY Lyr] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[HK Lyr] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[β Lyr] Intrinsic Variability of Eclipsing Variable β Lyrae Measured With a Digital SLR Camera (Abstract) Donald F. Collins	144
[V578 Mon] Photometry of V578 Monocerotis Arnold M. Heiser	93
[TY Oph] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[V2672 Oph] Absolute Magnitudes and Distances of Recent Novae Yitping Kok	193
[T Ori] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[RY Ori] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[UX Ori] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[BF Ori] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[BL Ori] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161

[BN Ori] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[EX Ori] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[V350 Ori] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[NP Pav] Minima of Some Eclipsing Binaries (Abstract) Alexandre Amorim	233
[TU Phe] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[RZ Psc] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[ST Psc] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[TX Psc] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[U Pup] The VSS RASNZ Variable Star Charts: a Story of Co-Evolution Alan Plummer and Mati Morel	123
[NX Pup] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[V351 Pup] Absolute Magnitudes and Distances of Recent Novae Yitping Kok	193
[V4633 Sgr] Absolute Magnitudes and Distances of Recent Novae Yitping Kok	193
[V5581 Sgr] Absolute Magnitudes and Distances of Recent Novae Yitping Kok	193
[V5582 Sgr] Absolute Magnitudes and Distances of Recent Novae Yitping Kok	193
[AK Sco] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[V856 Sco] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[τ^1 Ser] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[RR Tau] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151

[RY Tau] Photometric Variability Properties of 21 T Tauri and Related Stars From AAVSO Visual Observations John R. Percy <i>et al.</i>	151
[CP Tau] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[RV Tel] Minima of Some Eclipsing Binaries (Abstract) Alexandre Amorim	233
[X TrA] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[RR TrA] Minima of Some Eclipsing Binaries (Abstract) Alexandre Amorim	233
[V Tuc] Minima of Some Eclipsing Binaries (Abstract) Alexandre Amorim	233
[VY UMa] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[T UMi] T Ursae Minoris: From Mira to ??? (Abstract) Grant Foster	140
[RR Vel] Minima of Some Eclipsing Binaries (Abstract) Alexandre Amorim	233
[DY Vul] Further Studies of “Irregularity” in Pulsating Red Giants John R. Percy and Junjiajia Long	161
[IL Vul] The 2009 July Superoutburst of IL Vulpeculae David Boyd, Tut Campbell, and George Roberts	39
[185 Eclipsing Binaries] Recent CCD Minima of 185 Eclipsing Binary Stars Gerard Samolyk	183
[161 Eclipsing Binaries] Recent Minima of 161 Eclipsing Binary Stars Gerard Samolyk	85
[64 RR Lyr and δ Sct stars] Recent Maxima of 64 Short Period Pulsating Stars Gerard Samolyk	12
[3C 66A] Differential Ensemble Photometry by Linear Regression Kevin B. Paxson	202
[Cas A] King Charles’ Star: A Multidisciplinary Approach to Dating Cassiopeiae A (Abstract) Martin Lunn and Lila Rakoczy	231
[CSS 081007:030559+054715] Optical Time-Series Photometry of the Peculiar Nova CSS 081007:030559+054715 Matthew Templeton <i>et al.</i>	147
[GSC 1393-1461] Two New Eclipsing Binary Systems: GSC 1393-1461 and GSC 2449-0654, and One New Flare Star: GSC 5604-0255 P. V. Sada	52
[GSC 2449-0654] Two New Eclipsing Binary Systems: GSC 1393-1461 and GSC 2449-0654, and One New Flare Star: GSC 5604-0255 P. V. Sada	52

[GSC 5604-0255] Two New Eclipsing Binary Systems: GSC 1393-1461 and GSC 2449-0654, and One New Flare Star: GSC 5604-0255 P. V. Sada	52
[HD 189733b] Observing Exoplanet Transits With Digital SLR Cameras Colin Littlefield	212
[HIP 18859] Debris Disks in the AB Doradus Moving Group (Abstract) Mimi Hang	142
[IRAS 12521-6034] New Variable Stars in the Southern Cross (Abstract) Victor Angel Buso	233
[NSV 1436] Ross 4—A Possible Recurrent Nova? Samantha J. Brown <i>et al.</i>	176
[NSV 19431] NSV 19431 and YY Centauri—Two Mira Variables Peter F. Williams	45
[NSVS 5222076] Secular Variation of the Mode Amplitude-Ratio of the Double-Mode RR Lyrae Star NSVS 5222076 David A. Hurdis and Tom Krajci	1
[Ross 4] Ross 4—A Possible Recurrent Nova? Samantha J. Brown <i>et al.</i>	176
[SDSS 1031+20] GALEX and Optical Light Curves of LARPs (Abstract) Paula Szkody	141
[SDSS 1212+01] GALEX and Optical Light Curves of LARPs (Abstract) Paula Szkody	141
[SDSS J094002.56+274942.0] Photometry of the Dwarf Nova SDSS J094002.56+274942.0 in Outburst Tom Krajci and Patrick Wils	33
[VSXJ 202751.9+414727] Two New Variable Stars in the Fields of Nova Cygni 2006 and Nova Cygni 2007 David Boyd	168
[VSXJ 211145.0+444530] Two New Variable Stars in the Fields of Nova Cygni 2006 and Nova Cygni 2007 David Boyd	168
X-RAY SOURCES	
Optical Time-Series Photometry of the Peculiar Nova CSS 081007:030559+054715 Matthew Templeton <i>et al.</i>	147