Astronomy Graduate Student : Handbook :

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Astronomy M.Sc. and Ph.D. programs

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P epa a ion

- = '!(%0)'!'3\$\%! 8 ,&'3)!1\%9 ,\$\%!'3\%! .0'\%! ,9!'3\%!\\GO 8 *!'3\%!)#+\\\$62) ,\$*!'3\%!)'# .\\&'*!0\& .! :\\$0 .\#0'\%!- , ,\\$.2\&0' ,\\$!)\\(\%-'!0\&!\\GO 8 2\&2\& :!- , 8 8 2''\\%!- ,\&)2)'2\& :! ,9!'3\%!)\#+\\\$62) ,\\$*!0\& .! '> ,!9\#((U'2 8 \%!90-\#('4/!!!)
- J&!-,&)#('0'2,&!>2'3!'3%!)'#.%&'!0&.!'3%!-, 8 82''%%*!'3%!)#+%\$62),\$!)%')!'3%!.0'%!9,\$!'3%! %G0 8*!\$%)%\$6%)!0!\$,, 8*!0&.!&, '292%)!'3%!:\$0.#0'%!-,,\$.2&0',\$/!!
- = '!(%0)'!*"\$##!>%%F)!1%9,\$%!'3%!%G08*!'3%!)'#.%&'!.2)'\$21#'%)!0!>\$2''%&!'3%)2)!+\$,+,)0(!',!'3%!-,882''%%!8%81%\$)/!e,'%*!'3%!'3%)2)!+\$,+,)0(!)3,#(.!1%!#+!',!0++\$,G280'%(4!YS!.,#1(%U)+0-%!+0:%)!2&!(%&:'3!+(#)!0...2'2,&0(!92:#\$%)*!'01(%)*!0&.!121(2,:\$0+34/!!!

!! YZ!

Di e a ion p opo al

 $M3\%!.2))\%''0'2,\&!+\$,+,)0(!-,\&)2)')!,9!'>,!-,8+,&\%\&')^!0!>\$2''\%\&!)\#1\ 82))2,\&!0\&.!0\&!,\$0(!+\$\%)\%\&'0'2,\&/!W,'3!-,8+,&\%\&')!)3,\#(.!0...\$\%))!0((!'3\%!9,((,>2&:^!*!$

- B%92&2'2, &!, 9!'3%!\$%)%0\$-3!+\$, 1(% 8!',!1%!2&6%)'2:0'%.!0&.!)'0'% 8 %&'!, 9!:, 0()!!
- W0-F:\$,#&.!0&.!1\$,0.%\$!-,&'%G'!!!
- ; 6%\$62%>!,9!'3%!-#\$\$%&'!)'0'%!,9!'3%!92%(.!!
- C\$,+,)%.!\$%)%0\$-3!+\$,:\$08!0&.!2')!\$%(0'2,&!',!'3%!:,0()!!
- B%)-\$2+'2,&!,9!8%'3,.)!',!1%!#)%.!0&.!.0'0!',!1%!,1'02&%.!!!
- B%)-\$2+'2,&!,9!\$%),#\$-%)!&%%.%.!0&.!0))%)) 8 %&'!,9!0602(012(2'4!!
- M%&'0'26%! 8 2(%)', &%)!0&.!'2 8 %'01(%!9, \$!0'!(%0)'!'3%!92\$)'!4%0\$!!
- = !121(2, : \$0+34!, 9!+0+%)!), \$'%. !2&', !'3,)%!'30'!0\$%!00!\$G08+(%)!, <math>9!-#\$%&'!\$%)\\$\%0\\$-3!

!! ?S!

!

!

C R

- (6f!-%.2'!3, #)!, 9!-, #)%)!, 6%\$!'>, !4%0\$)!!!
- Yh!-\$%.2'!3,#\$)]4%0\$!9,\$!9#((U'28%!)'#.%&')!!

GaR

- :\$0.%!s!WU!P?/fg!7C=0!%0-3!-,#\$)%!!
- 7C=!s!@/S!09'%\$!92\$)'!4%0\$!',!%&'%\$!)%-,&.!4%0\$!!
- 7C=!s!@/S!'.!:\$0.#0'%!!

T O C

- = DM c!\ZSS! 7 % 0. #0'%!D% 8 2&0\$!J!P@!3, #\$)Q!!
- = DMc!fZSS!7\$0.#0'%!D%82&0\$!JJ!P@!3.#\$)0!!
- = DM c!\ZhS! c%)%0\$-3!C\$, d%-'!J!P@!3,#\$)0!!
- = DM c!\ZhY! c%)%0\$-3!C\$, d%-'!JJ!P@!3,#\$)Q!!
- s!N!, 9!f!-, \$%!-, #\$)%)!Ps!Y?!3, #\$)0!!
- ?!=DMc!-,#\$)%)!P%G-(#.2&:!c%)%0\$-3!C\$,d%-'!0&.!ED-!M3%)2)Q!,\$!:\$0.#0'%!-,#\$)%)!2&! \$%(0'%.!.2)-2+(2&%)!P)#1d%-'!',!0++\$,60(!,9!)#+%62),\$Q!Pf!3,#\$)Q!!
- = DMc!fZZS!ED-!M3%)2)!Pf!3, #\$)0!!
- ; \$2:2&0(!>,\$F!!
- B%9%&.!'3%)2)!1%9,\$%!M3%)2)!B%9%&)%!", 8 82''%%!P%&.!,9!)%-,&.!4%0\$0!!

N-T O C

- = DM c!\ZSS! 7 \$0 . #0'%!D% 8 2&0\$!J!P@!3 , #\$)0!!
- = DM c ! fZSS! 7 \$0 . #0'%!D% 8 2&0\$!JJ!P@!3 , #\$)0!!
- = DM c!\ZhS! c%)%0\$-3!C\$, d%-'!J!P@!3, #\$)0!!
- = DM $c! \ZhY! c\%)\%0\$-3!C\$, d\%-'!JJ!P@!3, #\$)Q!!$
- f!-,\$%!-,#\$)%)!PYh!3,#\$)0!!
- sN!=DMc!-,#\$)%)!P%G-(#.2&:!ED-!M3%)2)0!,\$!:\$0.#0'%!-,#\$)%)!2&!\$%(0'%.!.2)-2+(2&%)!!

!! ?Y!

P)#1d%-'!',!0++\$,60(!,9!)#+%\$62),\$0!PsY?!3,#\$)0!!

!! ??!

- =DMc!\?YS/YP/?Q!", 8+#'0'2, &0(!E%'3,.)!2&!=)'\$,+34)2-)!!
- $=DMc!\NYS/YP?0!D'\%((0$!='8,)+3\%\%)!0\&.!D+\%-'$0!!$
- $=DMc!\N?S/YP/?0!M3\%!J\&'\%)'\%((0\$!E\%.2#8!!$
- $=DMc!\N@S/YP/?0!W2\&0$4!0\&.!a0$201(%!D'0$)!!$
- $=DMc!\fSS/YP/?Q!"(#)'%$ \$)!,9!70(0G2%)!!!
- $=DMc!\gSS/YP/?0!E0:\&\%',34.\$,.4\&082-)!!$
- $=DMc!\gYS/YP/?0!=)'$, +34)2-0(!B4&082-)!!!
- =DMc!fNSS/YP/?0!D'%((0\$!=)'\$,+34)2-)!JJ!!

!! ?N!