

Answer Sheet

Section A

T/F

- | | | | | |
|----------|----------|----------|-----------|-----------|
| 1. _____ | 4. _____ | 7. _____ | 10. _____ | 13. _____ |
| 2. _____ | 5. _____ | 8. _____ | 11. _____ | 14. _____ |
| 3. _____ | 6. _____ | 9. _____ | 12. _____ | 15. _____ |

Fill-in-the-blank

- | | | | |
|-----------|-----------|-----------|-----------|
| 16. _____ | 19. _____ | 22. _____ | 25. _____ |
| 17. _____ | 20. _____ | 23. _____ | |
| 18. _____ | 21. _____ | 24. _____ | |

“Matching”

- | | | | |
|-----------|-----------|-----------|-----------|
| 26. _____ | 31. _____ | 36. _____ | 41. _____ |
| 27. _____ | 32. _____ | 37. _____ | 42. _____ |
| 28. _____ | 33. _____ | 38. _____ | 43. _____ |
| 29. _____ | 34. _____ | 39. _____ | 44. _____ |
| 30. _____ | 35. _____ | 40. _____ | 45. _____ |

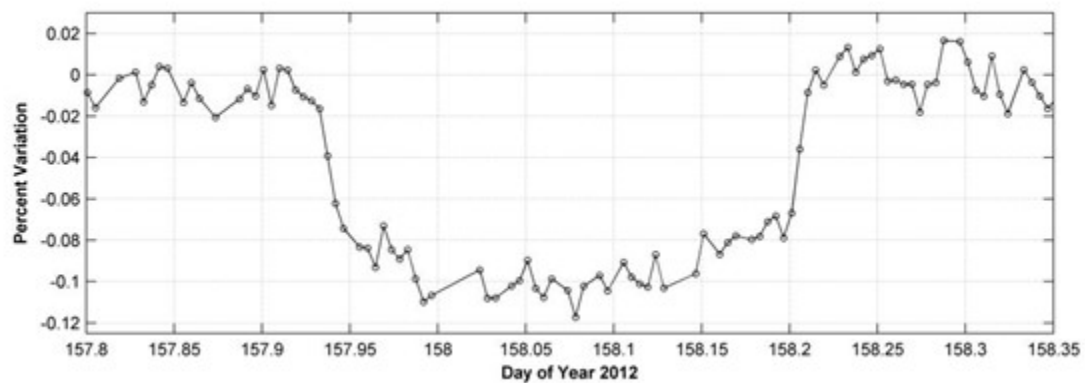
Section B

- | | | |
|---------|--|---------|
| 46. | | 53. (a) |
| 47. | | (b) |
| 48. (a) | | (c) |
| (b) | | |
| (c) | | |
| (d) | | 54. (a) |
| (e) | | (b) |
| 49. (a) | | (c) |
| (b) | | |
| (c) | | |
| (d) | | |
| | | |
| | | 55. (a) |
| | | (b) |
| | | (c) |
| | | |
| 50. (a) | | |
| (b) | | |
| (c) | | (d) |
| (d) | | (e) |
| (e) | | |
| | | |
| | | 56. (a) |
| | | (b) |
| 51. (a) | | (c) |
| (b) | | |
| (c) | | 57. (a) |
| (d) | | (b) |
| | | (c) |
| | | (d) |
| | | |
| 52. (a) | | 58. (a) |
| (b) | | (b) |
| (c) | | (c) |
| | | (d) |

Section C

59. (a)
(b)

(c) Sketch your theoretical light curve on top of the real light curve shown below:



(d)

(e)

(f)

60. (a)

(b)

(c)

(d)

61. (a)
(b)

(c)
(d)

(e)

62. (a)
(b)

(c)
(d)

(e)

(f)

63. (a)

(b)
(c)

(d)

(e)