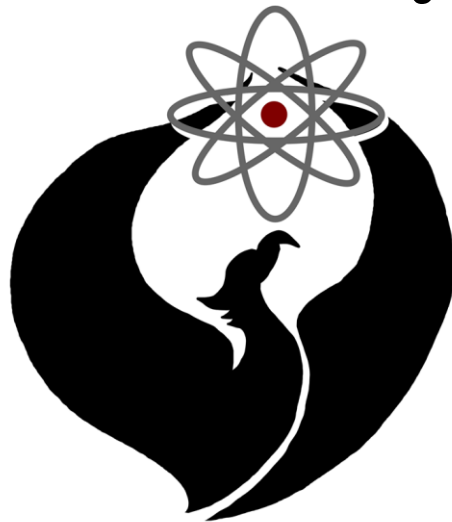


Astronomy



2018 University of Chicago Science Olympiad Invitational

Team Name: _____

Team Number: _____

Participant Names: _____

Raw Score: _____ / 107

Rank: _____

Time remaining (if applicable): _____

Team Number: _____

Astronomy Answer Sheet (U C 2018)

THEORY+DSO TOTAL: _____/73

1. (6 pts)

2. (1 pt)

3. (1 pt)

4, 5, 6. (8+4+4 pts)

TOTAL SCORE: _____/107

Tiebreakers: _____

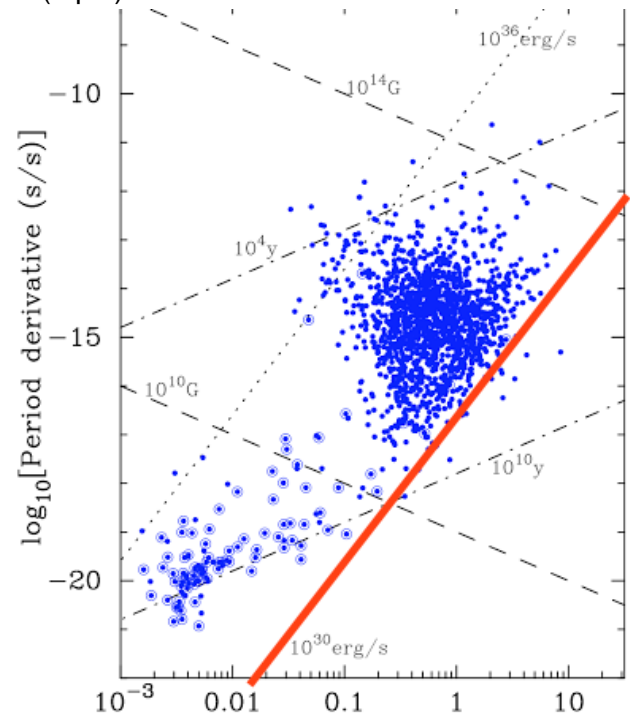
8. (6 pts)

9. (3 pts)

6. (4 pts)

7. (2 pts)

10. (8 pts)



Team Number: _____

11. (5 pts)

12. (8 pts)

A

B

C

D

13. (3 pts)

14. (1 pt) (circle one)

A B C D E

15. (1 pt) (circle one)

A B C D E

16. (3 pts)

17. (2=1+1 pts)

(circle) Before At After

18. (2 pts total; $\frac{1}{2}$ each) (circle at least one)

A B C D

19. (5 pts) _____

MATH TOTAL: _____/34

Math Section: Attach your work for partial credit. Write final answers here.

20. (6=2+2+1+1 pts)

A

B

C

D

21. (6 pts)

A

B

C

Team Number: _____

22. (6 pts)

A

B

C

23. (6 pts)

A

B

C

24. (4 pts)

A

B

25. (6 pts)

A

B

C

Tiebreakers

1.

2.

3.

4.
