

## Cosmology Midterm I - Spring 2023

|    |           | Average       | 7.5           | 7.7            | 12.1           | 9.3        | 36.5           | 3.7 |
|----|-----------|---------------|---------------|----------------|----------------|------------|----------------|-----|
|    |           | Q1 (8 points) | Q2 (8 points) | Q3 (17 points) | Q4 (17 points) | Total (50) | Final (From 4) |     |
| 1  | 96107684  | abs           | abs           | abs            | abs            | abs        | abs            | abs |
| 2  | 97101061  | NA            | NA            | NA             | NA             | NA         | NA             | NA  |
| 3  | 97101575  | 7             | 7             | 6              | 0              | 20         | 2.0            |     |
| 4  | 97110744  | abs           | abs           | abs            | abs            | abs        | abs            | abs |
| 5  | 97110863  | 8             | 8             | 12             | 12             | 40         | 4.0            |     |
| 6  | 98100667  | 7             | 8             | 12             | 0              | 27         | 2.7            |     |
| 7  | 98100729  | 8             | 8             | 5              | 0              | 21         | 2.1            |     |
| 8  | 98100786  | 8             | 8             | 14             | 10             | 40         | 4.0            |     |
| 9  | 98100804  | 8             | 8             | 12             | 10             | 38         | 3.8            |     |
| 10 | 98100815  | 7             | 7             | 14             | 10             | 38         | 3.8            |     |
| 11 | 98100901  | 7             | 7             | 14             | 12             | 40         | 4.0            |     |
| 12 | 98100945  | 7             | 7             | 8              | 12             | 34         | 3.4            |     |
| 13 | 98100956  | 8             | 8             | 13             | 10             | 39         | 3.9            |     |
| 14 | 98100978  | 5             | 7             | 10             | 0              | 22         | 2.2            |     |
| 15 | 98100989  | 8             | 8             | 14             | 10             | 40         | 4.0            |     |
| 16 | 98101006  | 8             | 8             | 0              | 0              | 16         | 1.6            |     |
| 17 | 98101017  | 7             | 7             | 14             | 10             | 38         | 3.8            |     |
| 18 | 98101793  | 8             | 8             | 14             | 12             | 42         | 4.2            |     |
| 19 | 98109945  | 8             | 8             | 14             | 10             | 40         | 4.0            |     |
| 20 | 98110208  | 8             | 8             | 13             | 11             | 40         | 4.0            |     |
| 21 | 99100552  | 7             | 7             | 12             | 12             | 38         | 3.8            |     |
| 22 | 99100563  | 8             | 8             | 12             | 12             | 40         | 4.0            |     |
| 23 | 99100596  | 8             | 8             | 14             | 0              | 30         | 3.0            |     |
| 24 | 99100625  | 7             | 7             | 14             | 10             | 38         | 3.8            |     |
| 25 | 99100636  | 7             | 8             | 14             | 11             | 40         | 4.0            |     |
| 26 | 99100693  | 8             | 8             | 12             | 12             | 40         | 4.0            |     |
| 27 | 99100711  | 8             | 8             | 14             | 0              | 30         | 3.0            |     |
| 28 | 99100733  | 8             | 8             | 13             | 10             | 39         | 3.9            |     |
| 29 | 99100755  | 7             | 8             | 12             | 10             | 37         | 3.7            |     |
| 30 | 99100766  | 7             | 8             | 11             | 10             | 36         | 3.6            |     |
| 31 | 99100777  | 7             | 7             | 10             | 10             | 34         | 3.4            |     |
| 32 | 99100788  | 8             | 8             | 14             | 12             | 42         | 4.2            |     |
| 33 | 99100914  | 8             | 8             | 14             | 12             | 42         | 4.2            |     |
| 34 | 99100958  | 8             | 8             | 12             | 12             | 40         | 4.0            |     |
| 35 | 99100993  | 7             | 7             | 12             | 11             | 37         | 3.7            |     |
| 36 | 99101019  | 8             | 8             | 12             | 12             | 40         | 4.0            |     |
| 37 | 99102745  | 8             | 8             | 15             | 10             | 41         | 4.1            |     |
| 38 | 99105464  | 8             | 8             | 12             | 12             | 40         | 4.0            |     |
| 39 | 99109071  | 6             | 8             | 15             | 13             | 42         | 4.2            |     |
| 40 | 99109709  | 8             | 8             | 14             | 10             | 40         | 4.0            |     |
| 41 | 99170178  | 7             | 7             | 10             | 10             | 34         | 3.4            |     |
| 42 | 99170189  | 7             | 8             | 12             | 12             | 39         | 3.9            |     |
| 43 | 400011239 | 8             | 8             | 14             | 10             | 40         | 4.0            |     |
| 44 | 400108452 | 8             | 8             | 14             | 14             | 44         | 4.4            |     |
| 45 | 400109695 | 8             | 8             | 14             | 12             | 42         | 4.2            |     |
| 46 | 401021009 | 6             | 6             | 10             | 8              | 30         | 3.0            |     |
| 47 | 401021014 | 7             | 8             | 12             | 11             | 38         | 3.8            |     |