**Lecture**

Proving Trigonometry Formulas from Euler’s Formula (Lee Stemkoski)

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| --- | --- | --- |
|  | **Topic** | **Score (0/1)** |
| 1 | Proof of |  |
| 2 | Euler’s formula: |  |
| 3 |  |  |
| 4 |  |  |
| 5 | Proof of angle sum formula |  |
| 6 |  |  |
| 7 |  |  |
| 8 |  |  |
| 9 |  |  |
| 10 |  |  |
| 11 | If two complex numbers are equal, their real and their imaginary parts must also be equal |  |
| 12 |  |  |
| 13 |  |  |
| 14 | Double angle formulas |  |
| 15 |  |  |
| 16 |  |  |
| 17 |  |  |

**Total Score**