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| **Function to test** | **Person testing** | **Status + Passed/Failed? Bugs written up?** |
| Plotting a linear function |  |  |
| Plotting a quadratic function |  |  |
| Plotting a polynomial function |  |  |
| Draw button (updates the graph) | Nergal |  |
| Zooming in | Enya |  |
| Zooming out | Enya |  |
| Integral Panel  Changing x1 and x2 values  Trapezium  Simpson  Gauss | Enya | All failed  Wrote up bug. Made the fix, but Gauss is still working incorrectly. Way too much math involved. |
| Showing/hiding degree of freedom (correct for different types of functions) |  |  |
| Position indicator (bottom right corner) | Connor | All passes – no unit tests |
| Moving around the graph  Click and drag  Using arrows |  |  |
| Visualization  Cartesian 2D  Polar 2D  Cartesian 3D | Connor | All pass – some unit tests |
| Changing colors (test different components change to correct colors) | Connor | All passed – working on unit tests |
| Saving and/or exporting a graph | Nergal |  |