Solving partial differential equations in Maple and Mathematica

Nasser M. Abbasi

January 29, 2024   Compiled on January 29, 2024 at 11:52pm   [public]

These reports give the result of running my collection of partial differential equations in Mathematica and Maple.

1. Mathematica 12.3 and Maple 2021 This is now the current report. All updates and fixes will go here. The reports below will no longer be updated effective May 20, 2021 but kept here for reference and to compare with.

2. Mathematica 12.2 and Maple 2021 Completed on March 14, 2021. This report is frozen and is no longer being updated effective May 20, 2021.

3. Mathematica 12.2 and Maple 2020.2 Completed on December 16, 2020. This report is frozen and is no longer being updated effective March 14, 2021.

4. Mathematica 12.1 and Maple 2020 Completed on March 21, 2020. This report is frozen and is no longer being updated effective December 16, 2020. Kept here for reference.

5. Mathematica 12 and Maple 2019 Note: This report is frozen and is no longer being updated effective March 21 2020.

6. Mathematica 11.3 and Maple 2018.2.1 Note: This report is frozen and is no longer being updated effective May 12 2019.