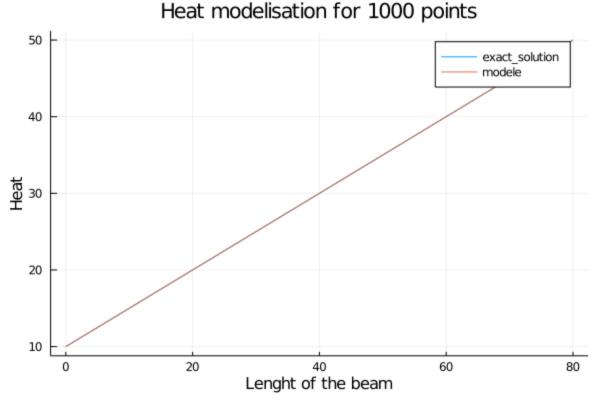
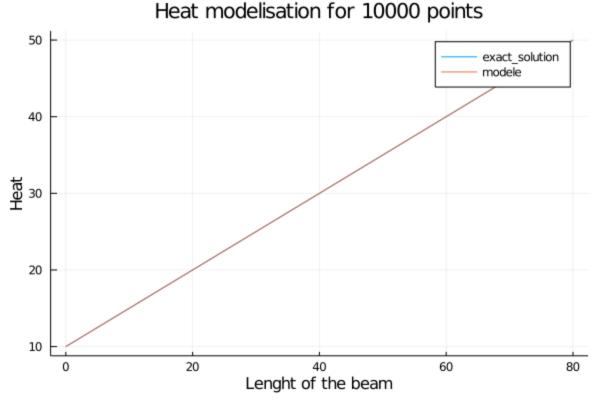


Percenatge of the relative error for 100 points  $1.2 \times 10^{-12}$ Percentage of the relative error  $1.0 \times 10^{-12}$  $8.0 \times 10^{-13}$ 6.000000000000001×10<sup>-13</sup>  $4.0 \times 10^{-13}$  $2.0 \times 10^{-13}$ 20 40 60 80 Length of the beam



Percenatge of the relative error for 1000 points 3×10<sup>-11</sup> Percentage of the relative error 2×10<sup>-11</sup> 1×10<sup>-11</sup> 0 20 40 60 80 Length of the beam



Percenatge of the relative error for 10000 points 1.5×10<sup>-9</sup> Percentage of the relative error  $1.0 \times 10^{-9}$ 5.0×10<sup>-10</sup> 0 20 40 60 80 Length of the beam