Assignment: EE 304 Robotics

Velocity Analysis

In the material on velocity analysis that was posted to you, $^4\boldsymbol{v}_4$ obtained from iterative velocity equations was verified with that obtained through partial differentiation and total derivative formula. How could $^4\boldsymbol{\omega}_4$ be verified? Write the answer on paper, scan it and submit the scan. Retain the answer paper until grading. [6 marks]