Speed Comparison

**YOLO v10**: This version has the lowest inference time (The fastest), 33.27, due to its simplicity compared to the others.

**YOLO v11:** This one showed an inference time equal to 37.14, which is more than YOLOv10 (Slower than YOLOv10).

**YOLOv12:** This is the slowest, with inference time equal to 45.78, which is likely because of the enhancements they made in this version.

**Average Inference Time Table:**

| **Model** | **Avg Inference Time (ms)** |
| --- | --- |
| YOLOv10n | 33.27 |
| YOLOv11n | 37.14 |
| YOLOv12n | 45.78 |