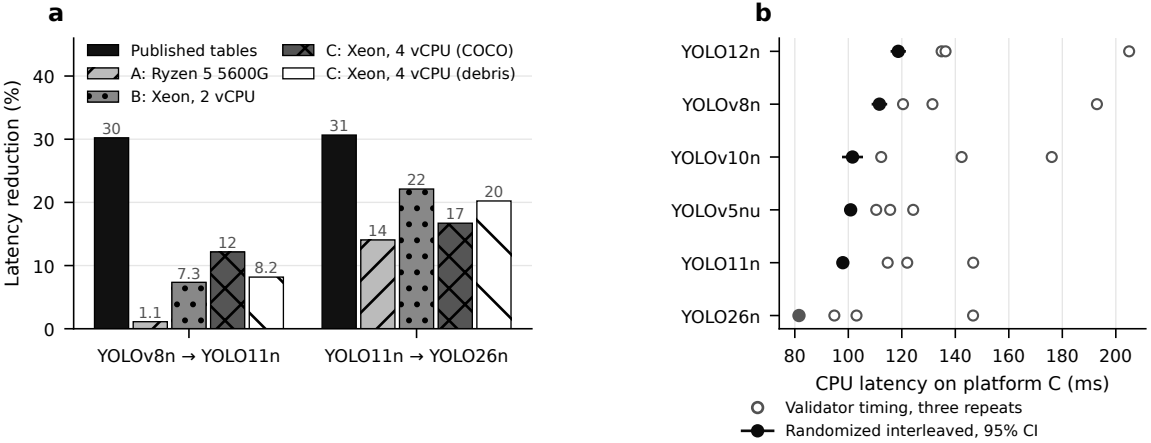

a
Published tables
A: Ryzen 5 5600G
B: Xeon, 2 vCPU
C: Xeon, 4 vCPU (COCO)
C: Xeon, 4 vCPU (debris)
Latency reduction (%)
0
10
20
30
40
30
1.1
7.3
12
8.2
31
14
22
17
20
YOLOv8n → YOLO11n
YOLO11n → YOLO26n
b
YOLO12n
YOLOv8n
YOLOv10n
YOLOv5nu
YOLO11n
YOLO26n
80
100
120
140
160
180
200
CPU latency on platform C (ms)
Validator timing, three repeats
Randomized interleaved, 95% CI