

	Recall	Precision	F1
Cubes (cubs) Validation	0.98	0.99	0.99
Cubes (cubs) Train only	0.97	0.99	0.98
Cubes (cubs) YOLO11l	0.59	0.94	0.73
Cubes (pyramids) Validation	0.83	0.77	0.80
Cubes (pyramids) Train only	0.92	0.69	0.79
Cubes (pyramids) YOLO11l	1.0	0.1	0.12
Triangles (triangles) Validation	0.96	0.96	0.96
Triangles (triangles) Train only	0.98	1.0	0.99
Triangles (triangles) YOLO11x	0.914	0.515	0.659
Triangles (truncated) Validation	0.91	0.81	0.87
Triangles (truncated) Train only	0.91	0.71	0.80
Triangles (truncated) YOLO11x	0.209	0.818	0.333
Triangles (circles) Validation	0.73	0.80	0.76
Triangles (circles) Train only	0.73	0.80	0.76
Triangles (circles) YOLO11x	0.653	0.818	0.73
Dots (dots) Validation	0.991	1.0	0.995
Dots (dots) Train only	0.991	1.0	0.995
Dots (dots) YOLO11l	0.1	0.78	0.17
Dots (non dots) Validation	1.0	0.88	0.993
Dots (non dots) Train only	1.0	0.875	0.993
Dots (non dots) YOLO11l	0.57	0.94	0.71