

Vedlegg B – Resultater fra *Compute Accuracy* *For Object Detection*

I dette vedlegget vises de fullstendige resultatene fra verktøyet *Compute Accuracy for Object Detection*. Disse PDF-filene er benyttet som grunnlag for å tolke deteksjonene i oppgaven.

Resultatene anvendt i oppgaven er verdiene gitt ved bruk av en IoU-verdi lik 0,5, og det er derfor denne delen av rapporten som vises her.

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ESRI-modell

Accuracy Assessment Report

Disclaimer

The confidence range of the detected features is [90,125883, 99,950957]. If features with small confidences were filtered out (e.g., by a threshold in the model inference), caution is advised when comparing the results below to other results based on the full confidence range [0, 100].

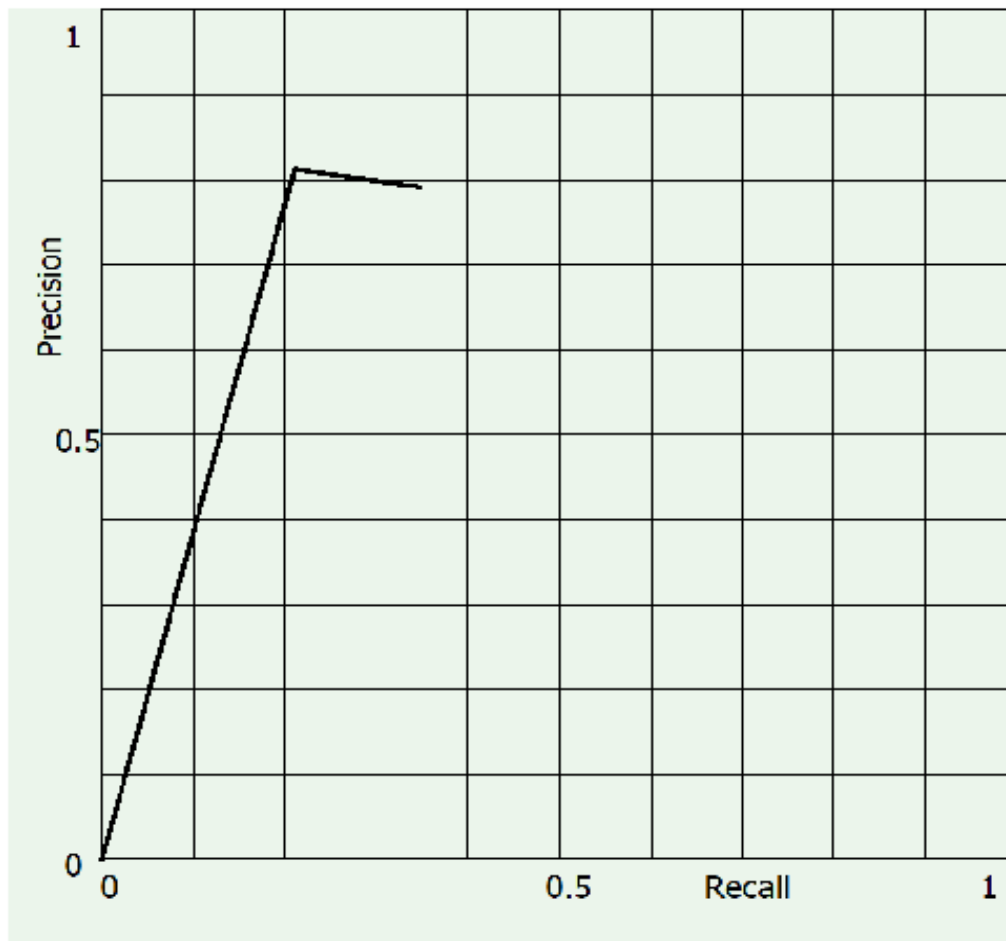
Average Precision averaged across these 10 IoU thresholds [0.5, 0.55, ..., 0.95] and all classes

mAP @ IoU [0.5 : 0.95] @ All_Classes = 0,146695.

IoU \geq 0,5000

IoU \geq 0,5000	Precision	Recall	F1 Score	AP	True Positive	False Positive	False Negative
All Classes	0,7922	0,3466	0,4822	0,2790	122,0000	32,0000	230,0000

Precision over Recall for IoU \geq 0,5000, both in [0..1]



All Classes

Modifisert modell

Accuracy Assessment Report

Disclaimer

The confidence range of the detected features is [70,077211, 99,999249]. If features with small confidences were filtered out (e.g., by a threshold in the model inference), caution is advised when comparing the results below to other results based on the full confidence range [0, 100].

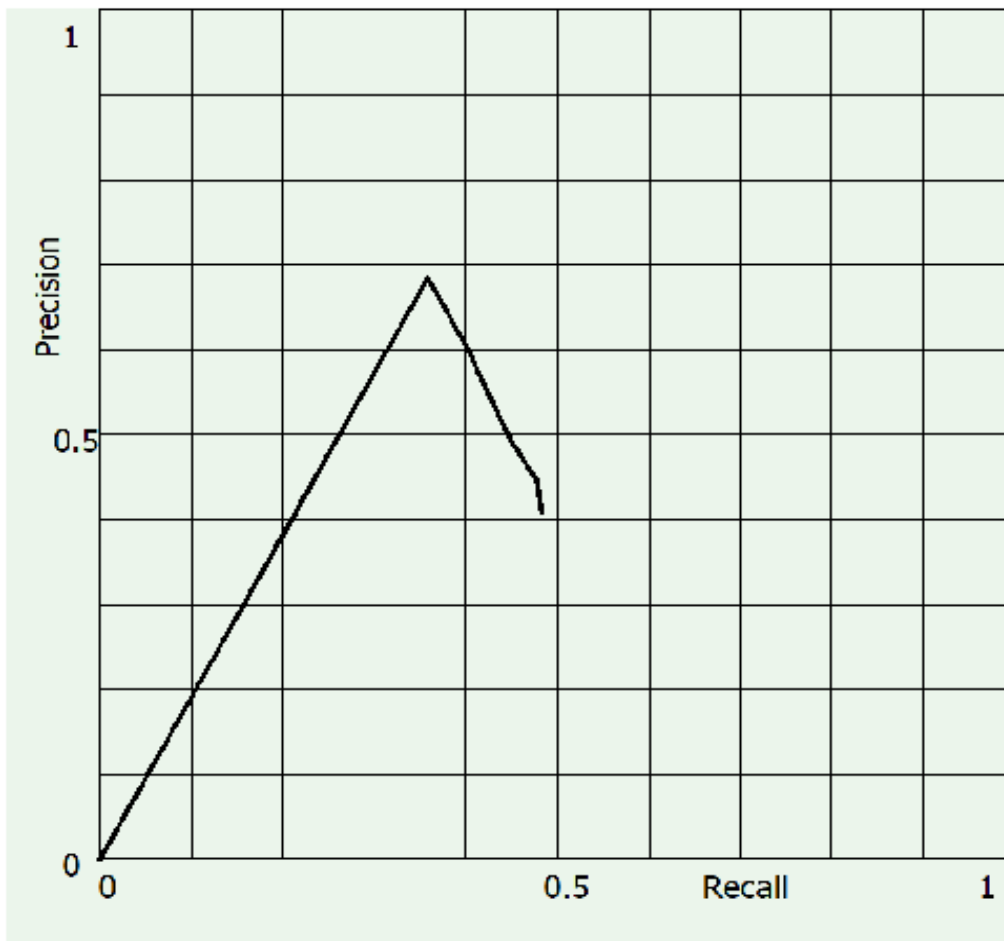
Average Precision averaged across these 10 IoU thresholds [0.5, 0.55, ..., 0.95] and all classes

mAP @ IoU [0.5 : 0.95] @ All_Classes = 0,161798.

IoU >= 0,5000

IoU >= 0,5000	Precision	Recall	F1 Score	AP	True Positive	False Positive	False Negative
All Classes	0,4087	0,4830	0,4427	0,3109	170,0000	246,0000	182,0000

Precision over Recall for IoU >= 0,5000, both in [0..1]



All Classes

Egentrent modell

Accuracy Assessment Report

Disclaimer

The confidence range of the detected features is [70,113021, 99,993098]. If features with small confidences were filtered out (e.g., by a threshold in the model inference), caution is advised when comparing the results below to other results based on the full confidence range [0, 100].

Average Precision averaged across these 10 IoU thresholds [0.5, 0.55, ..., 0.95] and all classes

mAP @ IoU [0.5 : 0.95] @ All_Classes = 0,332728.

IoU >= 0,5000

IoU >= 0,5000	Precision	Recall	F1 Score	AP	True Positive	False Positive	False Negative
All Classes	0,7460	0,6591	0,6998	0,6033	232,0000	79,0000	120,0000

Precision over Recall for IoU >= 0,5000, both in [0..1]



All Classes

Egentrent modell – Bodø

Accuracy Assessment Report

Disclaimer

The confidence range of the detected features is [71,782249, 99,912649]. If features with small confidences were filtered out (e.g., by a threshold in the model inference), caution is advised when comparing the results below to other results based on the full confidence range [0, 100].

Average Precision averaged across these 10 IoU thresholds [0.5, 0.55, ..., 0.95] and all classes

mAP @ IoU [0.5 : 0.95] @ All_Classes = 0,020142.

IoU >= 0,5000

IoU >= 0,5000	Precision	Recall	F1 Score	AP	True Positive	False Positive	False Negative
All Classes	0,3125	0,1899	0,2362	0,0753	30,0000	66,0000	128,0000

Precision over Recall for IoU >= 0,5000, both in [0..1]



All Classes

Egentrent modell – Bygdøy

Accuracy Assessment Report

Disclaimer

The confidence range of the detected features is [70,717061, 99,988139]. If features with small confidences were filtered out (e.g., by a threshold in the model inference), caution is advised when comparing the results below to other results based on the full confidence range [0, 100].

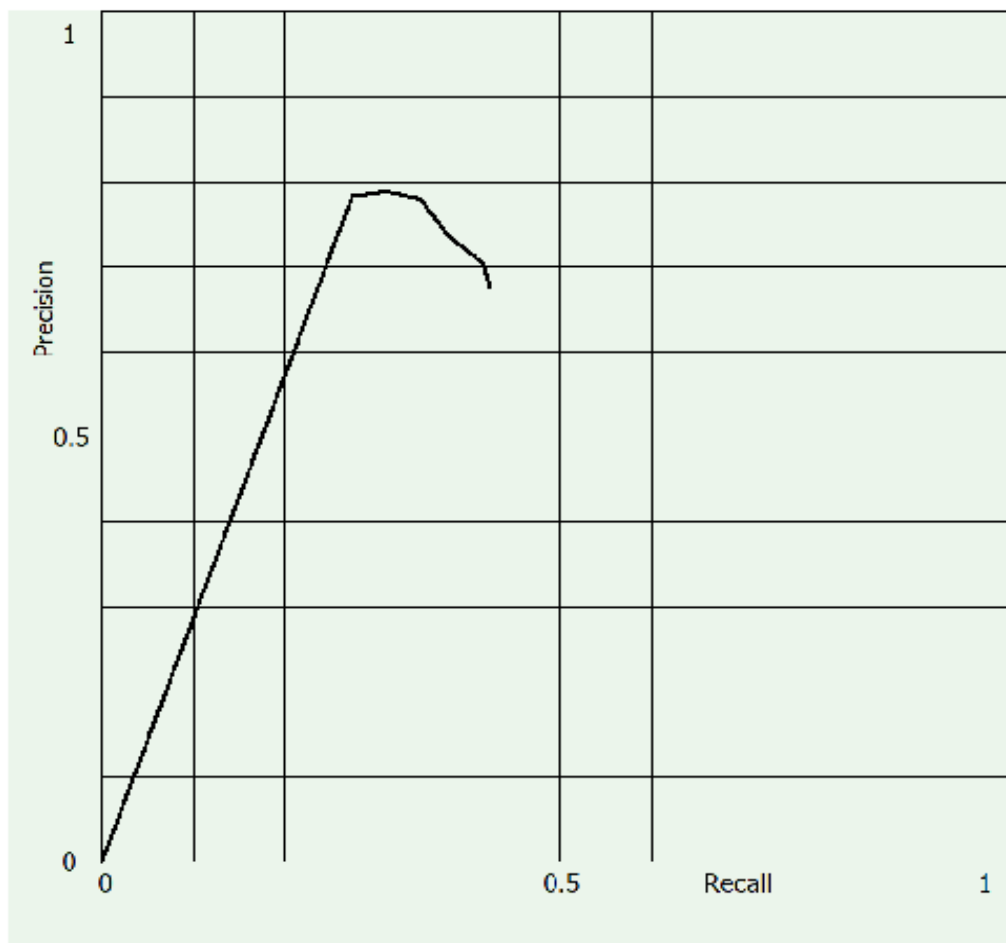
Average Precision averaged across these 10 IoU thresholds [0.5, 0.55, ..., 0.95] and all classes

mAP @ IoU [0.5 : 0.95] @ All_Classes = 0,153983.

IoU >= 0,5000

IoU >= 0,5000	Precision	Recall	F1 Score	AP	True Positive	False Positive	False Negative
All Classes	0,6747	0,4242	0,5209	0,3285	56,0000	27,0000	76,0000

Precision over Recall for IoU >= 0,5000, both in [0..1]



All Classes