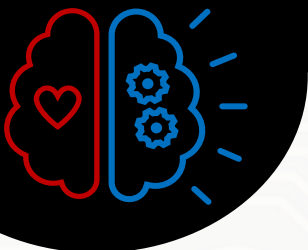
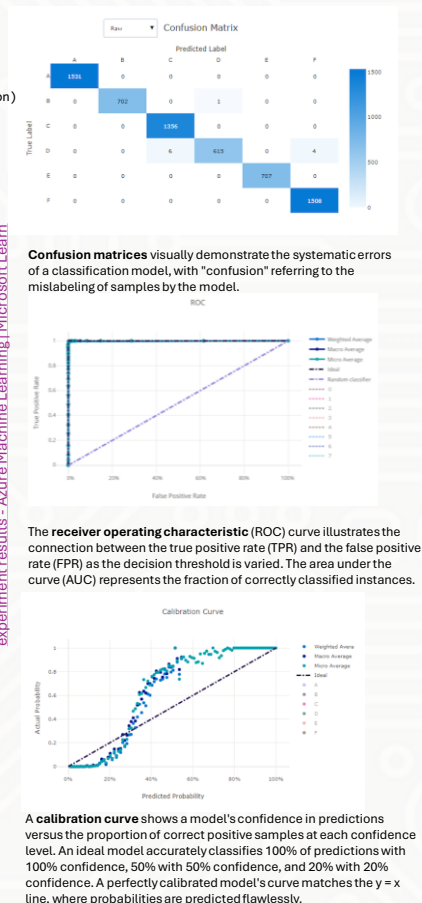
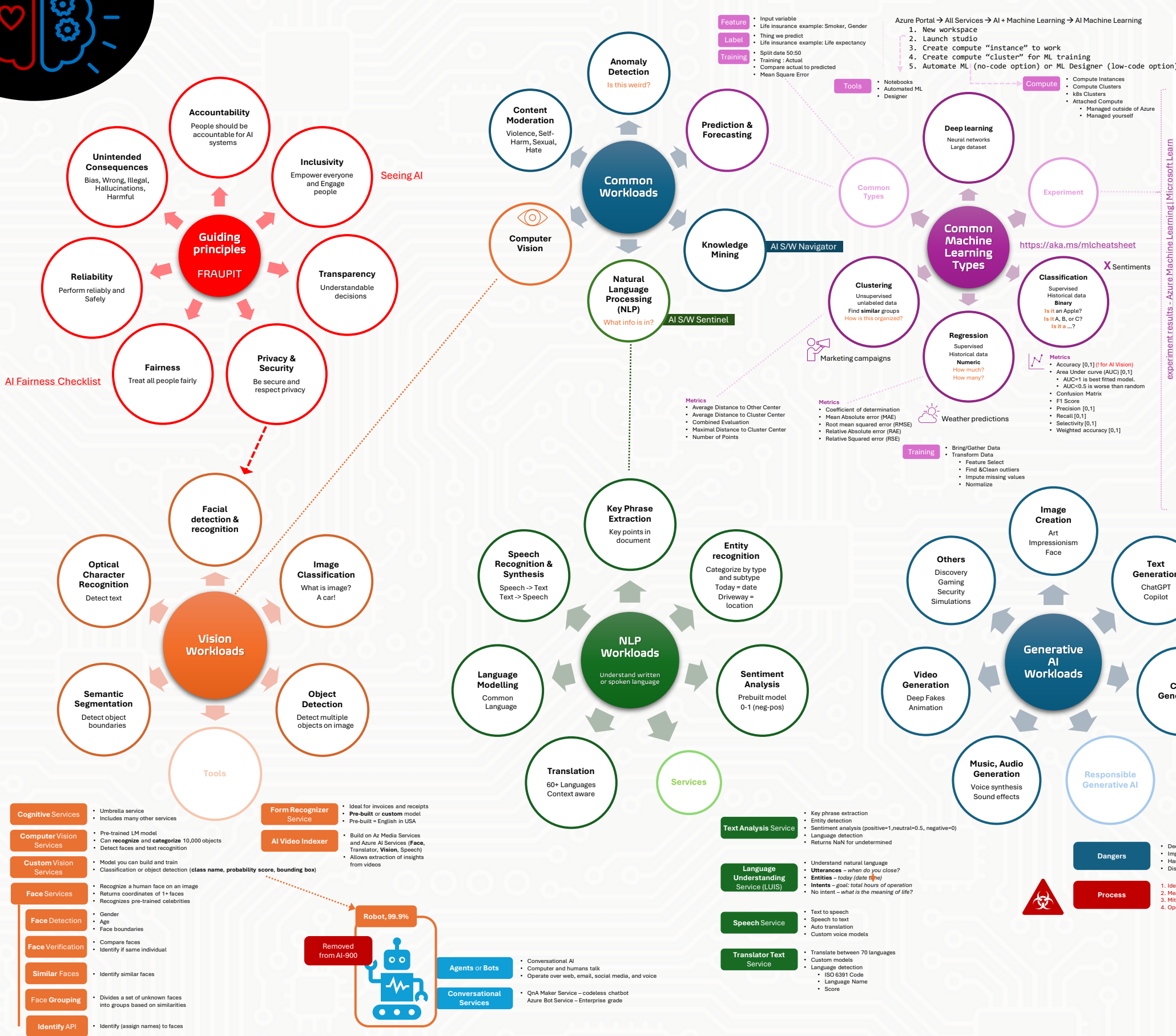


Azure AI-900 Artificial Intelligence (AI) Cheat sheet v2024.09.21



Azure Portal → AI Services → AI + Machine Learning



Confusion Matrix

	Predictions	Actuals
Is A <X>	TP (True Positive)	FN (False Negative)
Is NOT <X>	FP (False Positive)	TN (True Negative)

Formulas:

- Accuracy = $\frac{TP+TN}{TP+TN+FP+FN}$
- Recall = $\frac{TP}{TP+FN}$
- Precision = $\frac{TP}{TP+FP}$
- Specificity = $\frac{TN}{TN+FP}$
- F1 Score = $\frac{2 * Recall * Precision}{Recall + Precision}$