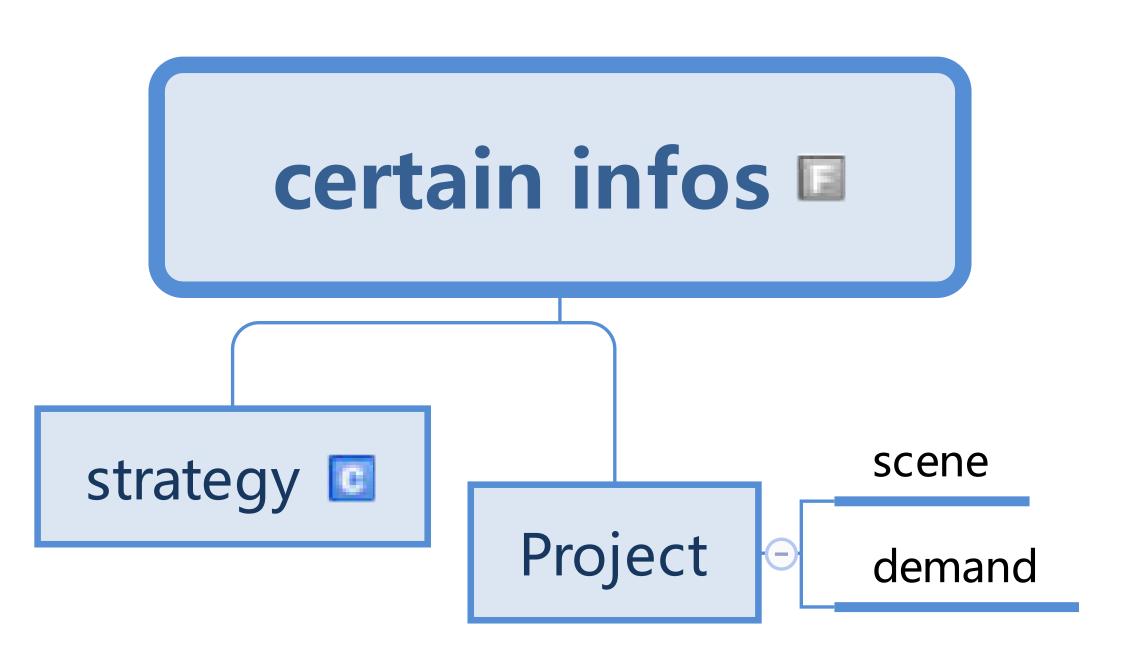
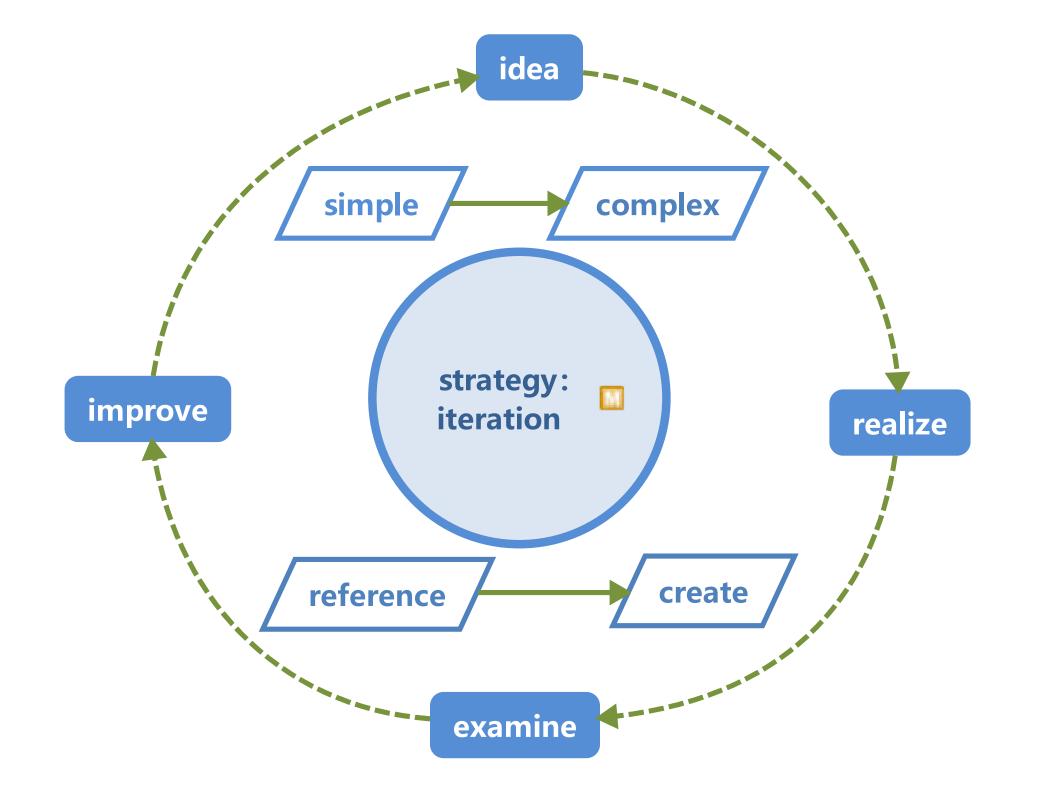
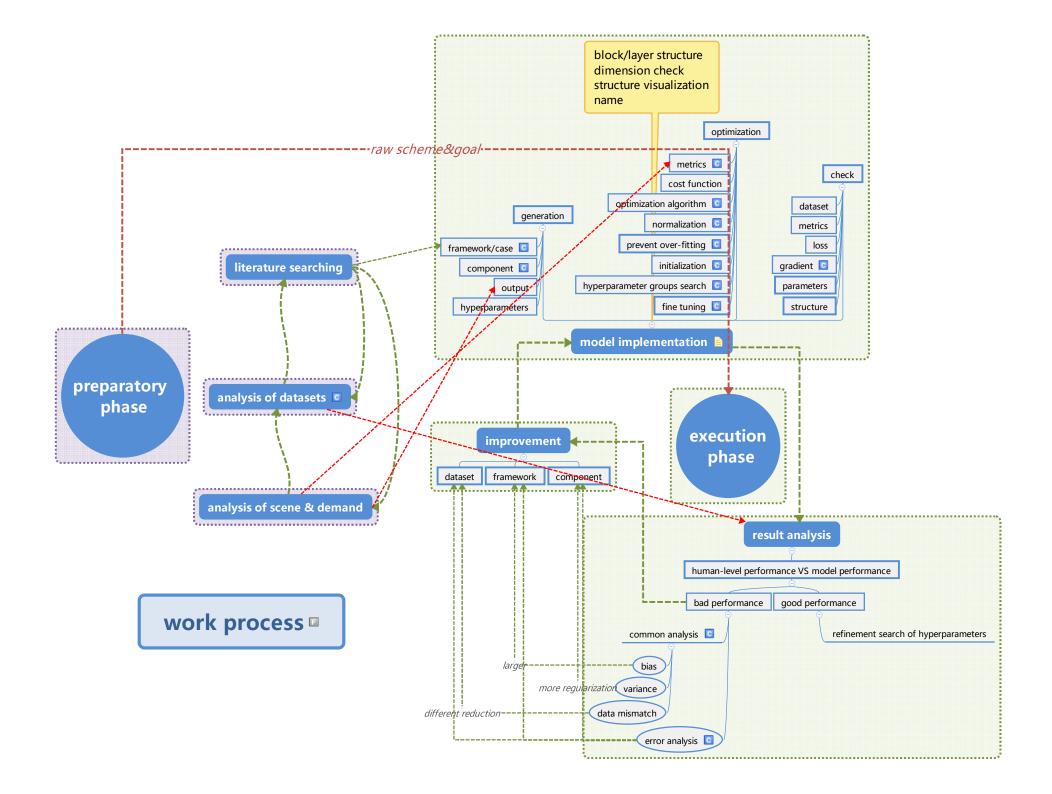
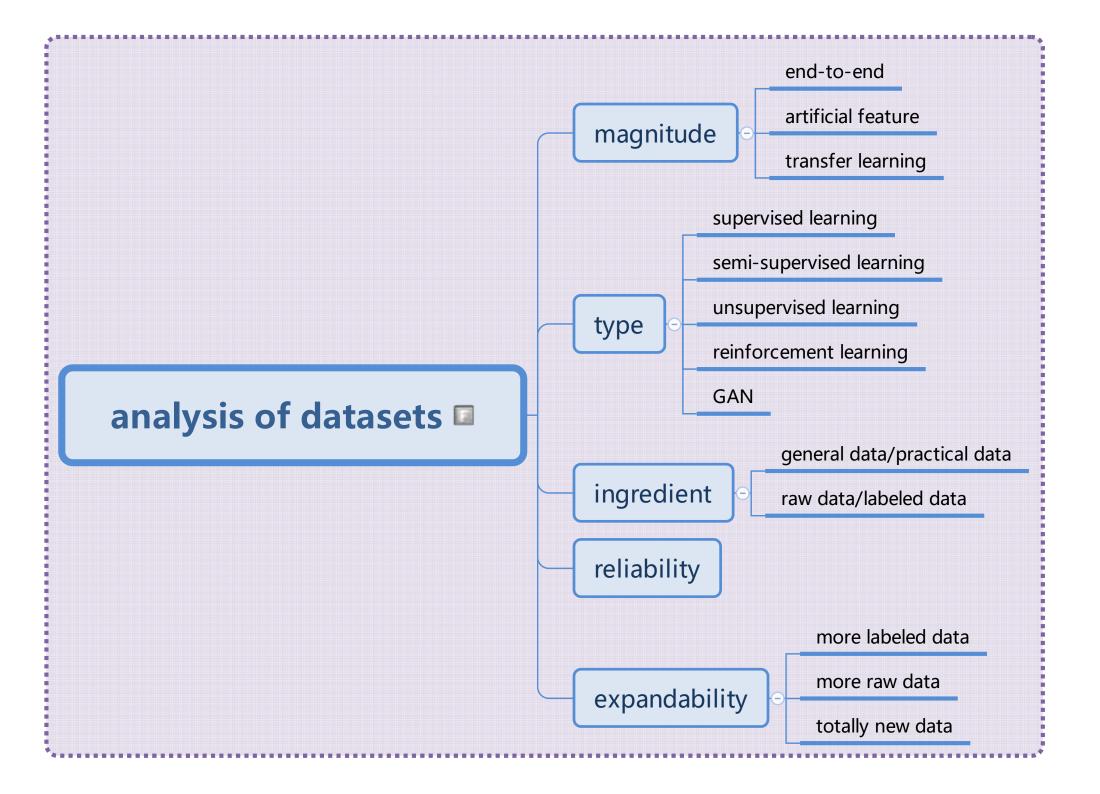
PROJECT DL WORKFLOW

certain infos
work process

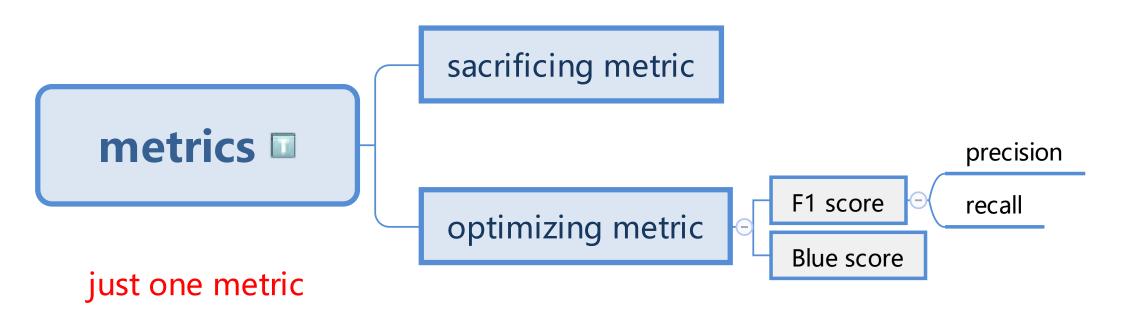


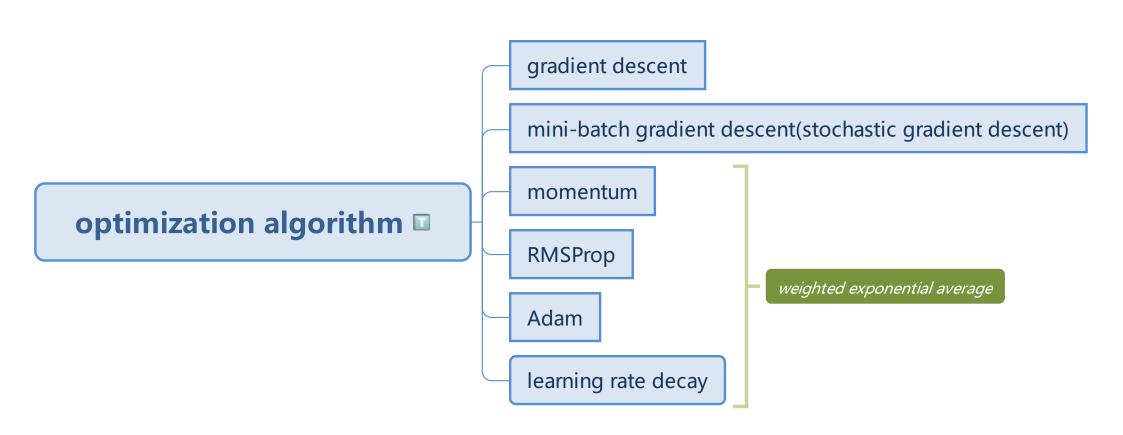


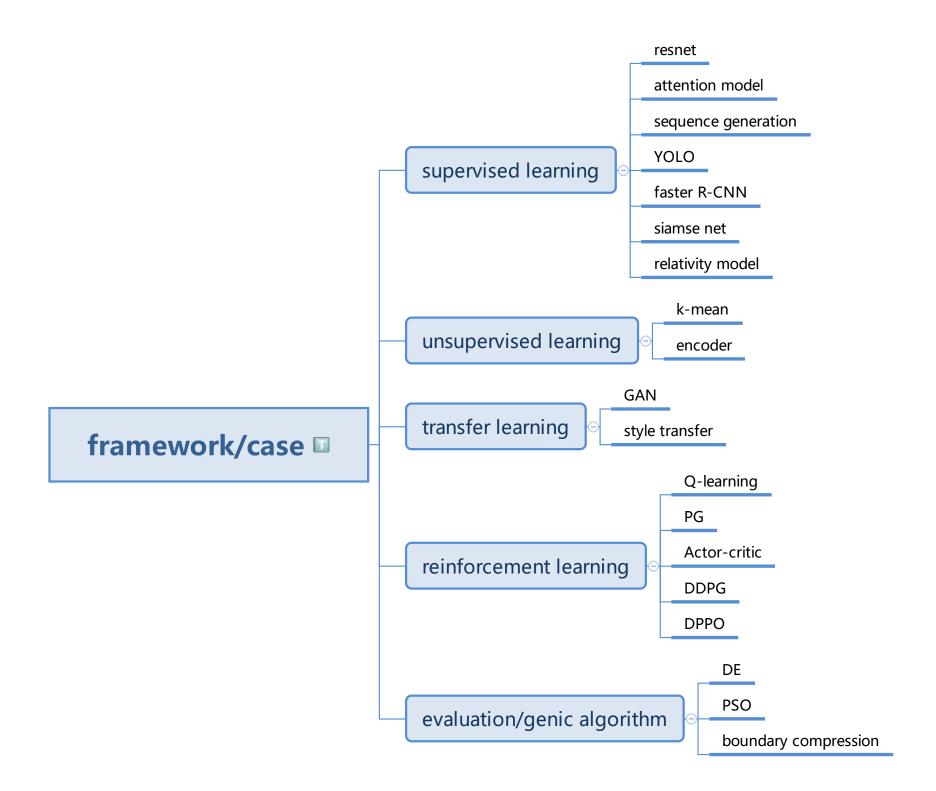


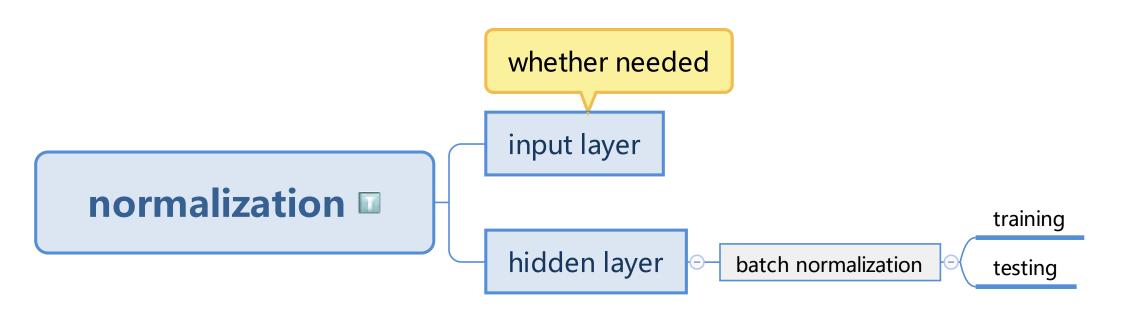


component 🗉 dense n*n cnn 1*1 cnn cnn maxpooling neural network averagepooling basic rnn GRU rnn LSTM bidirectional rnn L2/L1,... regularization dropout tanh relu activation sigmoid leakage relu softmax batch normalization normalization input normalization

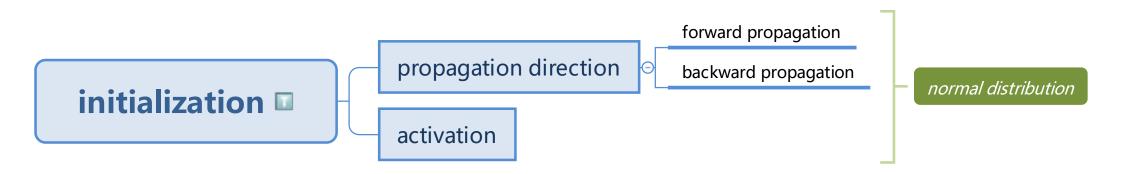




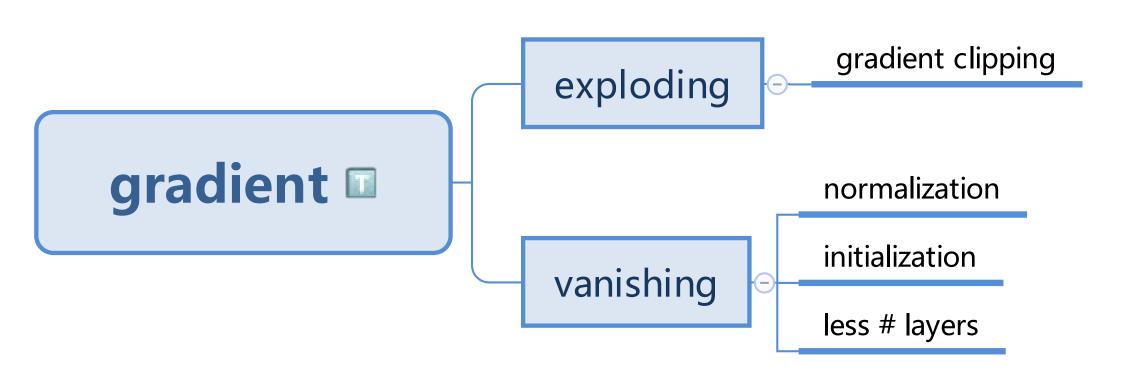






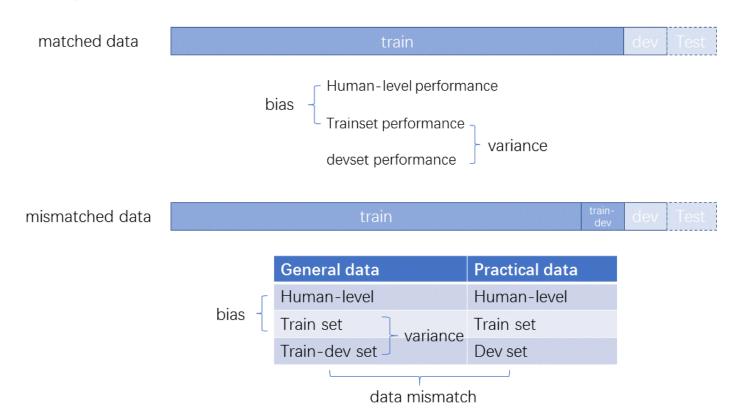


hyperparameter groups search different importance of hyperparameters random search high level middle level low level learning rate # filters # layers(deep CNN) beta1(momentum) ─ log10 scale ☐ log10 scale





Big Data





error analysis of 100 items in dataset

Number	Blurry	Certain class		Mislabel	note
1					
2					
sum	n1	n2		n3	
Pick errors have more items to fix					

