Exercise 1 - Generative Modelling

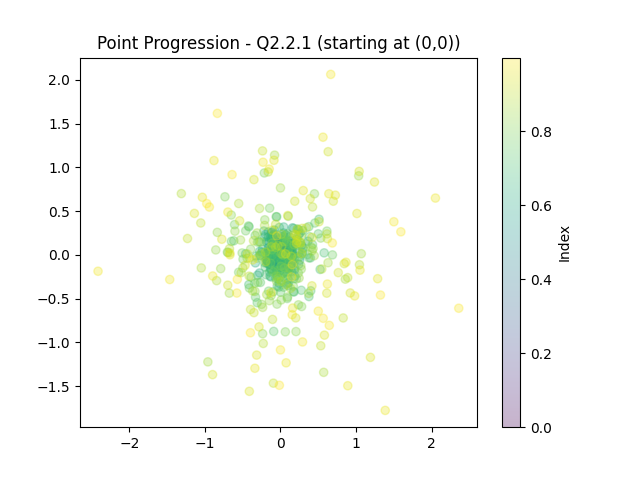
67912 - Advanced Course in Machine Learning

Yuval kenneth – 208435834

2.2.2 – unconditional:

1.

I chose (0,0) as the starting point:



2.

A picture containing text, screenshot, plot, diagram

Description automatically generated

3.

A picture containing pattern, symmetry

Description automatically generated

4.

A picture containing text, screenshot, display, number

Description automatically generated

5.

A picture containing text, pattern

Description automatically generated

6.

A picture containing screenshot, diagram, plot, text

Description automatically generated

2.2.2 – conditional:

1.

A picture containing screenshot, text, colorfulness

Description automatically generated

#added loss over batches for conditioned model

A picture containing text, screenshot, plot, diagram

Description automatically generated

3.

A picture containing text, screenshot, line, diagram

Description automatically generated

4.

A picture containing screenshot, text

Description automatically generated

6.



3.2.4 – GPT-2:

1.

A picture containing plot, line, screenshot, diagram

Description automatically generated

3.

A picture containing text, screenshot, colorfulness, font

Description automatically generated

4.

A picture containing text, screenshot, colorfulness, font

Description automatically generated

5.

