



# CREATION OF FAKE CHINESE CHARACTERS VIA GAN (GENERATIVE ADVERSARIAL NETWORK)

SEBASTIAN, ANITA

# AGENDA

- Idea
- Creation of Training Dataset
- Application of GAN for Image Creation
- Results

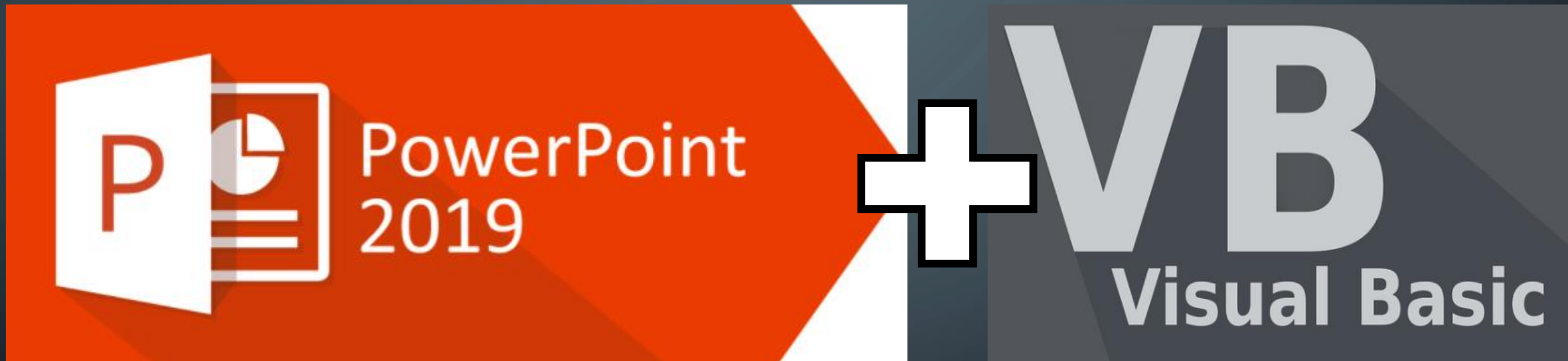
扬厌邪曲年延各决忙迅戏  
地压轨虫网伐负产汤那妈  
扫西夹吓肉优旨衣池寻她  
扩协成吐则伏旬次江访好  
圾再死早刚伍危交污设妇  
巩臣列当岂休杂齐汗讽如  
执过达光回兵朵刘州农奸  
老杈灰劣岁乒肌亦灯论防  
托机夺尖帆传创庆米许阴  
考朴夸尘屿伟伞庄关军阶  
扣朽匠师吗乔爷冰并讲收  
吉芝页贞吸迂众冲羊安阳  
寺亚而此因竹企壮闯字阵  
扛芒存至吃舌兆色问宅孙  
动共百毕吊丢合争闭守异  
刑耳有迈同先杀多妄宇导  
式场在划团朱会名充兴尽

# CREATION OF TRAINING DATA SET

# CREATION OF TRAINING DATA SET



# CREATION OF TRAINING DATA SET





# CREATION OF TRAINING DATA SET



```
For Count = 1 To 1
  On Error Resume Next
  SinChoice = 19968 + Int(20988 * Rnd)
  Set textbox.TextFrame.TextRange = InsertSymbolAfter(textbox.TextFrame.TextRange, _
    "Arial Unicode MS", SinChoice, msoTrue)
  Set textToChange = textbox.TextFrame.TextRange
  textToChange.Characters(Count).Font.Size = 65
Next Count
```

Versuch 6\_Generate Single Chinese Characters for GAN traini...

DATEI START EINFÜGEN ENTWURF ÜBERGANG ANIMATI BILDSCHI ÜBERPRÜF ANSICHT Koch, Seb...

Einfügen Folien F K U S abc AV Absatz Schützen Zeichnung Bearbeiten

Zwischenablage Schriftart Schutz

Vertraulichkeit: ☐ Public

1 律

2 经

3 騮

4 赋

騮





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chin (1).png

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chin (2).png

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chin (3).png

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chin (4).png

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chin (5).png

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chin (6).png

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chin (7).png

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chin (8).png

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chin (14).png

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chin (29).png

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chin (31).png

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chin (32).png

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chin (34).png

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chin (4980).png

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chin (4981).png

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chin (4982).png

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chin (4983).png

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chin (4984).png

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chin (4985).png

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chin (4986).png

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chin (4987).png

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chin (4993).png

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chin (4994).png

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chin (4995).png

𦊓

chin (4996).png

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chin (4997).png

𦊕

chin (4998).png

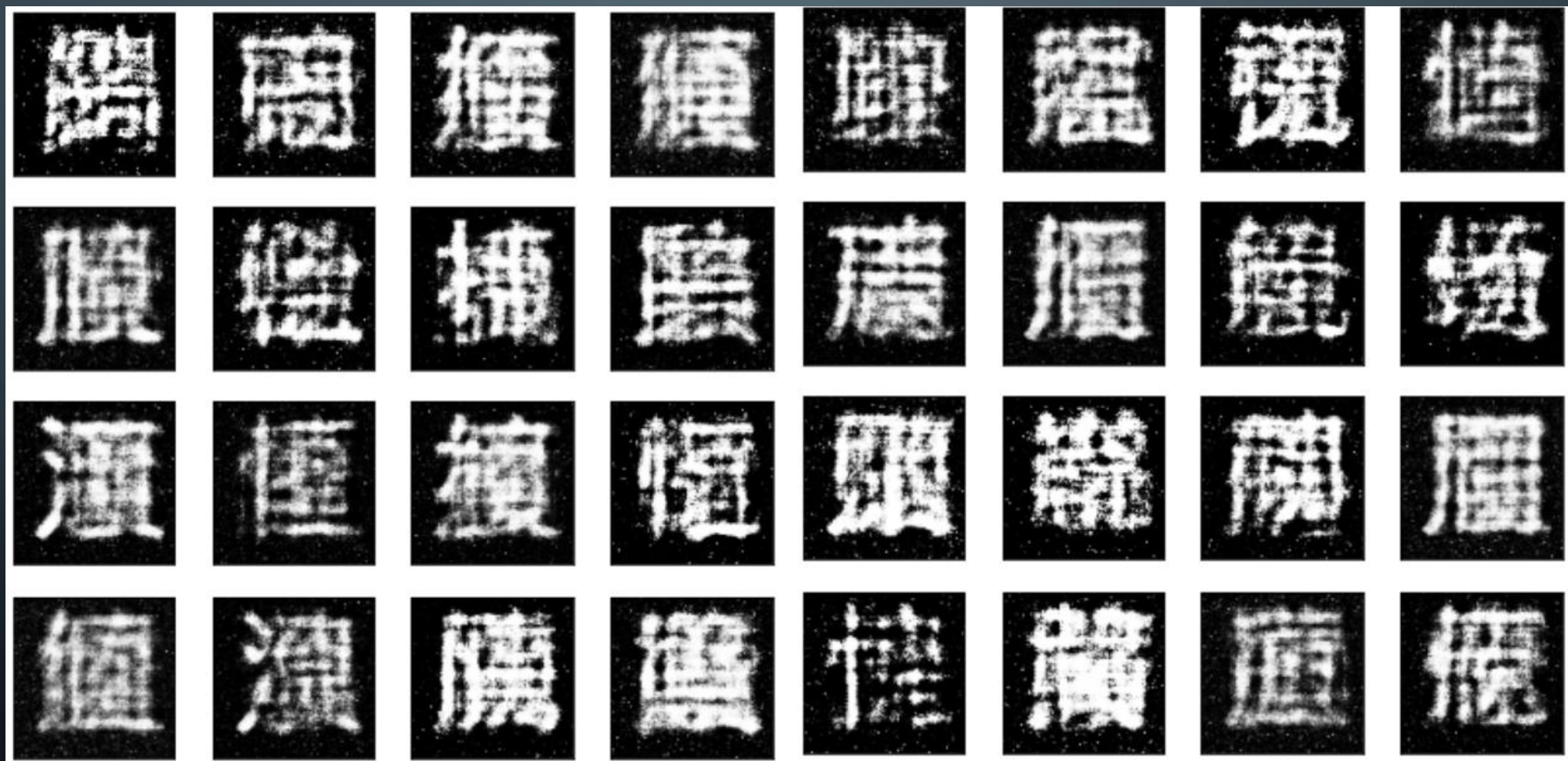
𦊖

chin (4999).png

𦊗

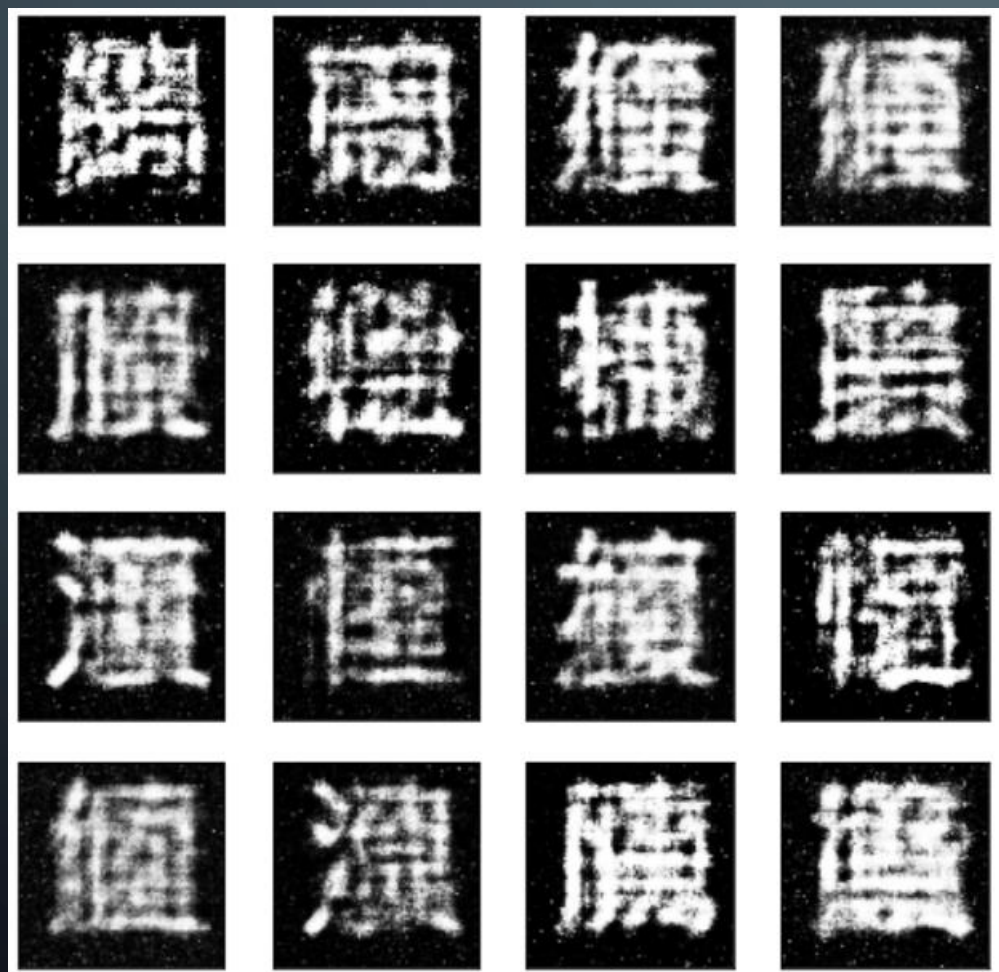
chin (5000).png

# RESULTS





## RESULTS



# RESULTS



chin (69).png



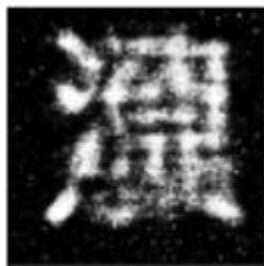
chin (58).png



chin (82).png



chin (60).png



# RESULTS



chin (69).png



chin (58).png



chin (38).png



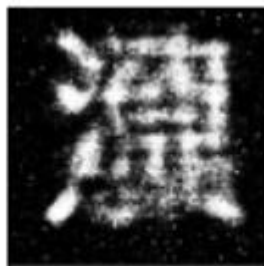
chin (18).png



chin (82).png



chin (60).png



chin (30).png



chin (31).png





## RESULTS



chin (69).png



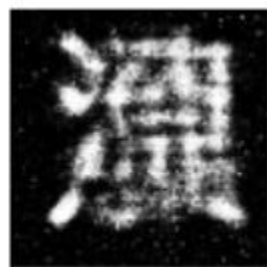
chin (58).png




chin (82).png



chin (60).png




chin (38).png



chin (18).png




chin (30).png



chin (31).png




chin (261).png



chin (162).png




chin (329).png



chin (194).png

