

human segmentation

I have trained this before also for 20 epochs I am using dice+bce loss and batchnormalization with trainable=true ,training=true

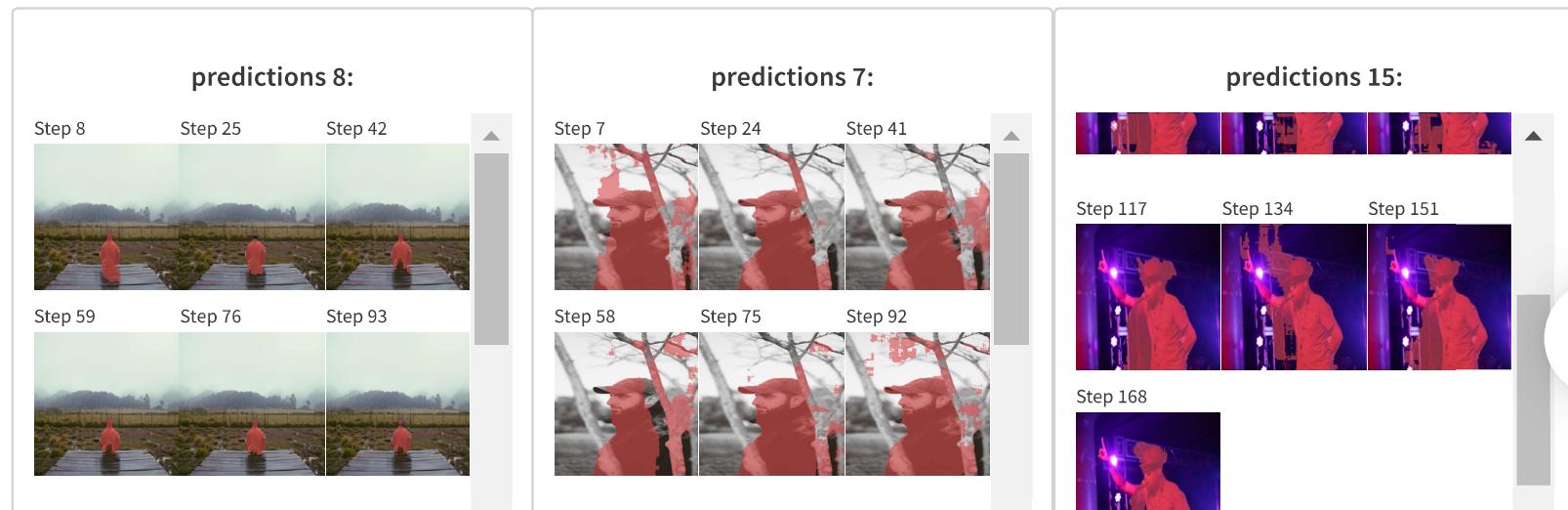
x=layers.BatchNormalization(trainable=True)(x,training=True)

without it batch normalization was showing weird behavior like good performance on model.fit but bad on model.evaluate on the same data used for training.

i also experimented training without batch norm and the results were improving but it was taking too long to train !

Anuj Panthri

▼ Section 1



Step 110

Step 127

Step 144

Step 109

Step 126

Step 143



predictions 3:

Step 3

Step 20

Step 37



Step 54

Step 71

Step 88



Step 105

Step 122

Step 139

Step 103

Step 120

Step 137

Step 10

Step 27

Step 44

Step 61

Step 78

Step 95

Step 112

Step 129

Step 146

predictions 13:

Step 13

Step 30

Step 47



Step 64

Step 81

Step 98



Step 115

Step 132

Step 149

Step 16

Step 33

Step 50



Step 67

Step 84

Step 101



Step 118

Step 135

Step 152

Step 9

Step 26

Step 43

Step 60

Step 77

Step 94

Step 111

Step 128

Step 145

predictions 6:

Step 6

Step 23

Step 40



Step 57

Step 74

Step 91

Step 11

Step 28

Step 45



Step 62

Step 79

Step 96

Step 4

Step 21

Step 38

Step 55

Step 72

Step 89





Step 108

Step 125

Step 142



Step 113

Step 130

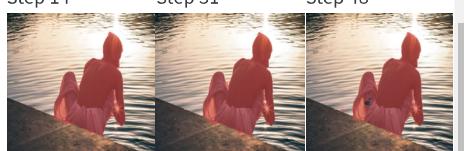
Step 147



Step 106

Step 123

Step 140



Step 14

Step 31

Step 48



Step 65

Step 82

Step 99



Step 116

Step 133

Step 150



Step 12

Step 29

Step 46



Step 63

Step 80

Step 97



Step 114

Step 131

Step 148



Step 2

Step 19

Step 36



Step 53

Step 70

Step 87



Step 104

Step 121

Step 138



Step 5

Step 22

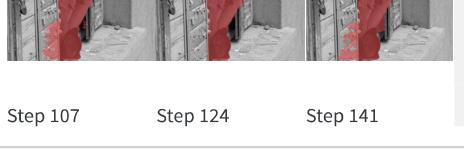
Step 39



Step 56

Step 73

Step 90

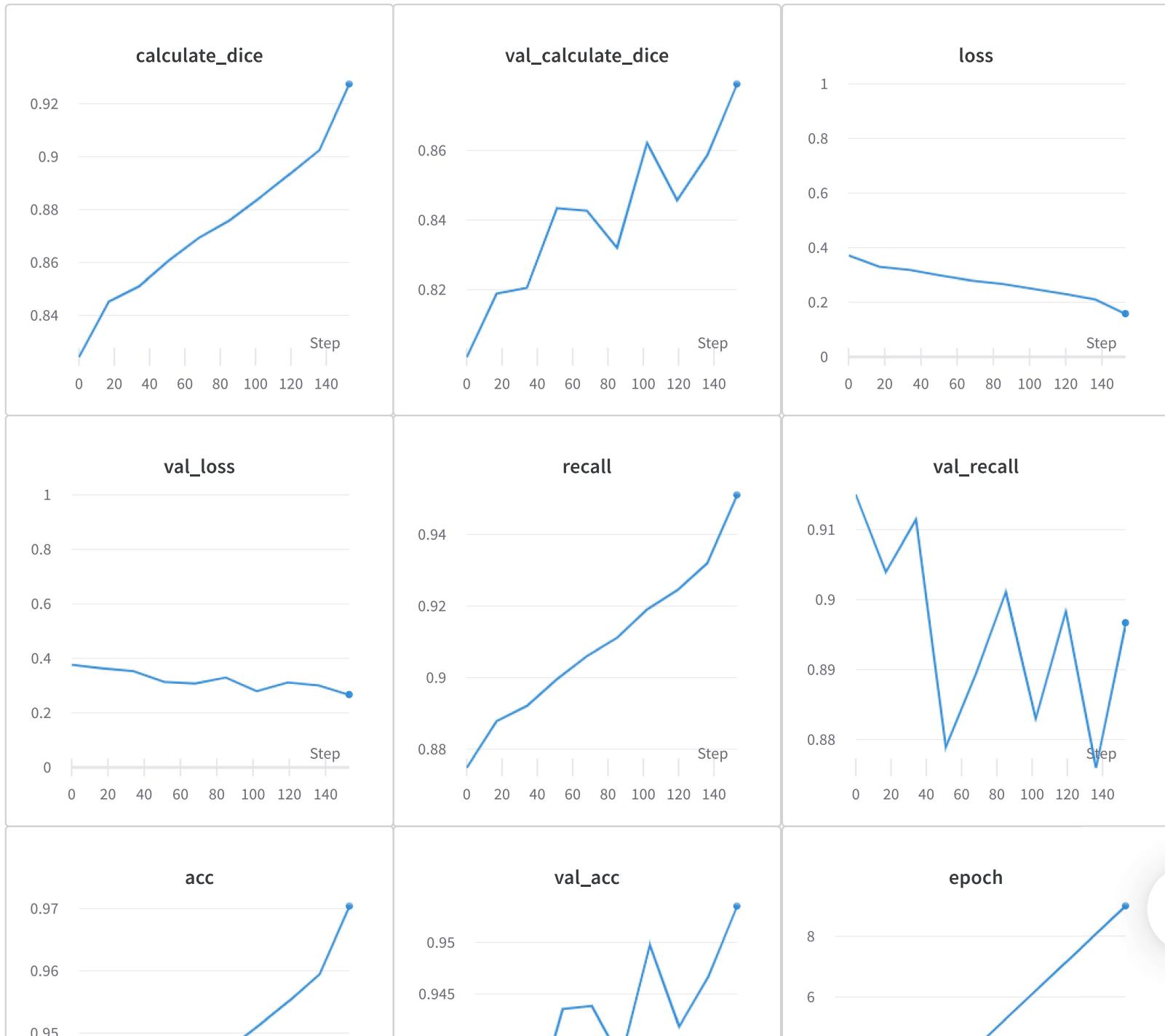


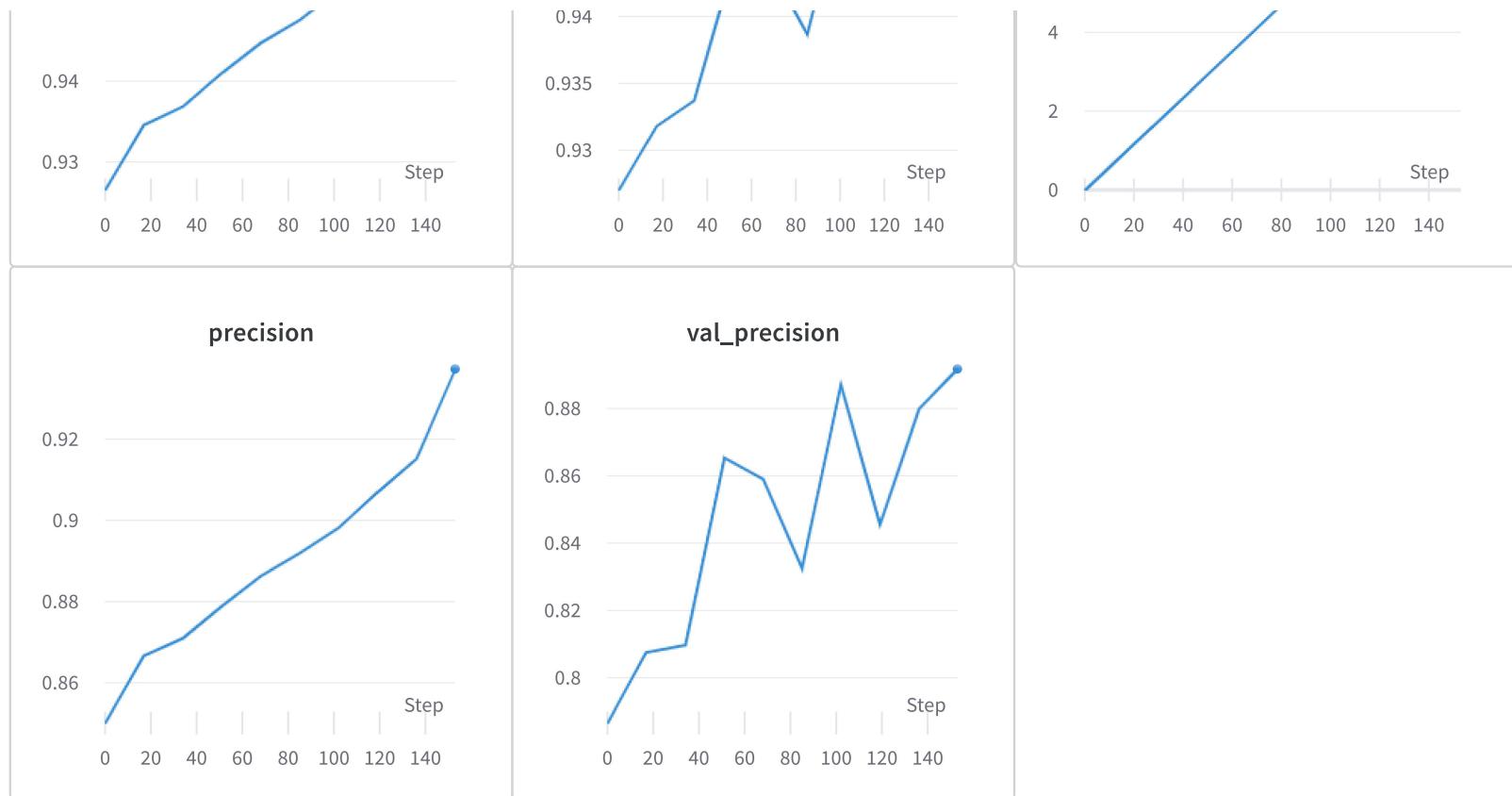
Step 107

Step 124

Step 141







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https://wandb.ai/anujpanthri/human_segmentation/reports/human-segmentation--Vmlldzo4MjY4NDg

