

000
001
002
003
004
005
006
007
008
009
010
011
012
013
014
015
016
017
018
019
020
021
022
023
024
025
026
027
028
029
030
031
032
033
034
035
036
037
038
039
040
041
042
043
044
045
046
047
048
049
050
051
052
053

054
055
056
057
058
059
060
061
062
063
064
065
066
067
068
069
070
071
072
073
074
075
076
077
078
079
080
081
082
083
084
085
086
087
088
089
090
091
092
093
094
095
096
097
098
099
100
101
102
103
104
105
106
107

StyleBank: An Explicit Representation for Neural Image Style Transfer

Anonymous CVPR submission

Paper ID 703

1. Stylized Results for 50 styles

1.1. Style images

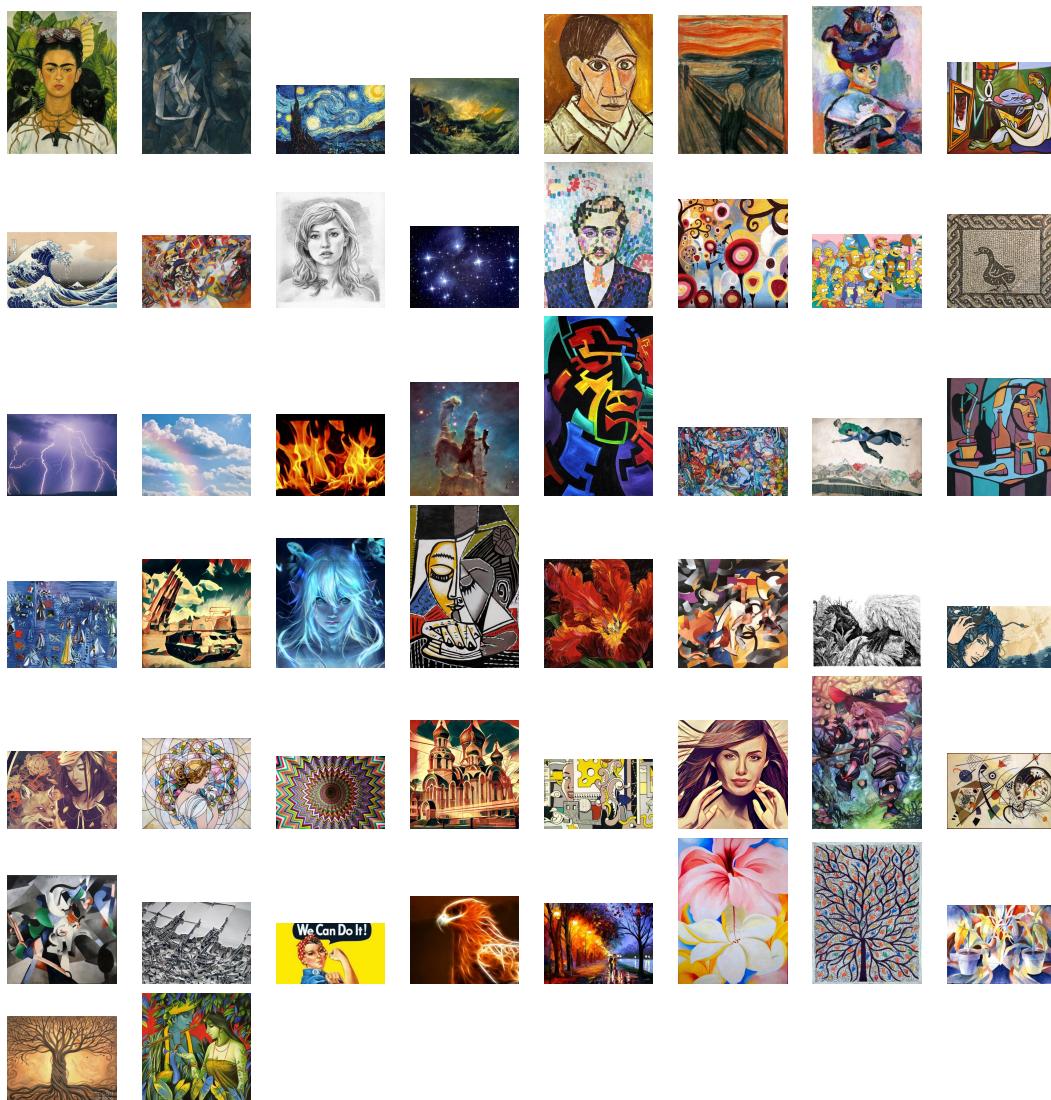


Figure 1. 50 style images

108

1.2. Stylized results

162

109

163

110

164

111

165

112

166

113

167

114

168

115

169

116

170

117

171

118

172

119

173

120

174

121

175

122

176

123

177

124

178

125

179

126

180

127

181

128

182

129

183

130

184

131

185

132

186

133

187



134

188



135

189

136

190

137

191

138

192

139

193

140

194

141

195

142

196

143

197

144

198

145

199

146

200

147

201

148

202

149

203

150

204

151

205

152

206

153

207

154

208

155

209

156

210

157

211

158

212

159

213

160

214

161

215

216	2. Stylized Results for 175 styles	270
217		271
218	2.1. Style images	272
219		273
220		274
221		275
222		276
223		277
224		278
225		279
226		280
227		281
228		282
229		283
230		284
231		285
232		286
233		287
234		288
235		289
236		290
237		291
238		292
239		293
240		294
241		295
242		296
243		297
244		298
245		299
246		300
247		301
248		302
249		303
250		304
251		305
252		306
253		307
254		308
255		309
256		310
257		311
258		312
259		313
260		314
261		315
262		316
263		317
264		318
265		319
266		320
267		321
268		322
269		323

324									378
325									379
326									380
327									381
328									382
329									383
330									384
331									385
332									386
333									387
334									388
335									389
336									390
337									391
338									392
339									393
340									394
341									395
342									396
343									397
344									398
345									399
346									400
347									401
348									402
349									403
350									404
351									405
352									406
353									407
354									408
355									409
356									410
357									411
358									412
359									413
360									414
361									415
362									416
363									417
364									418
365									419
366									420
367									421
368									422
369									423
370									424
371									425
372									426
373									427
374	2.2. Stylistized results								428
375									429
376									430
377									431

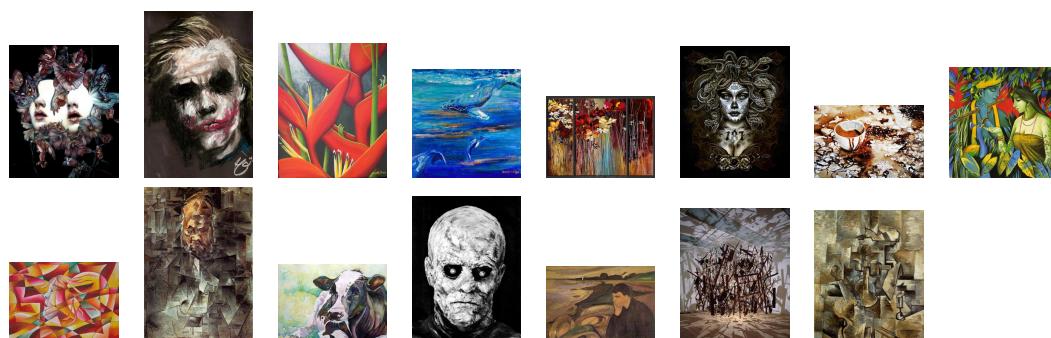
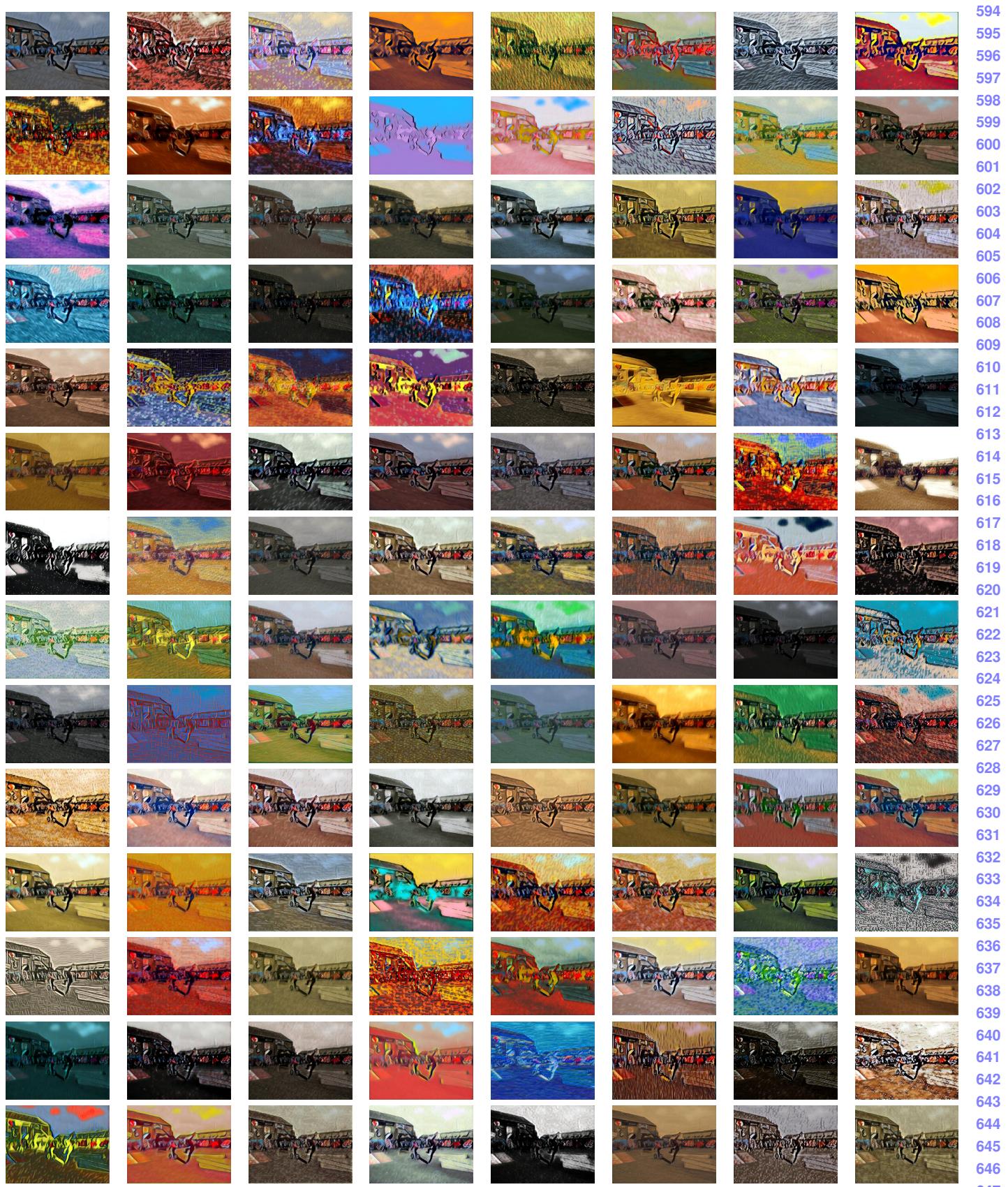


Figure 2. 175 style images





648 **3. Comparison results with Dumoulin et al. [1]**

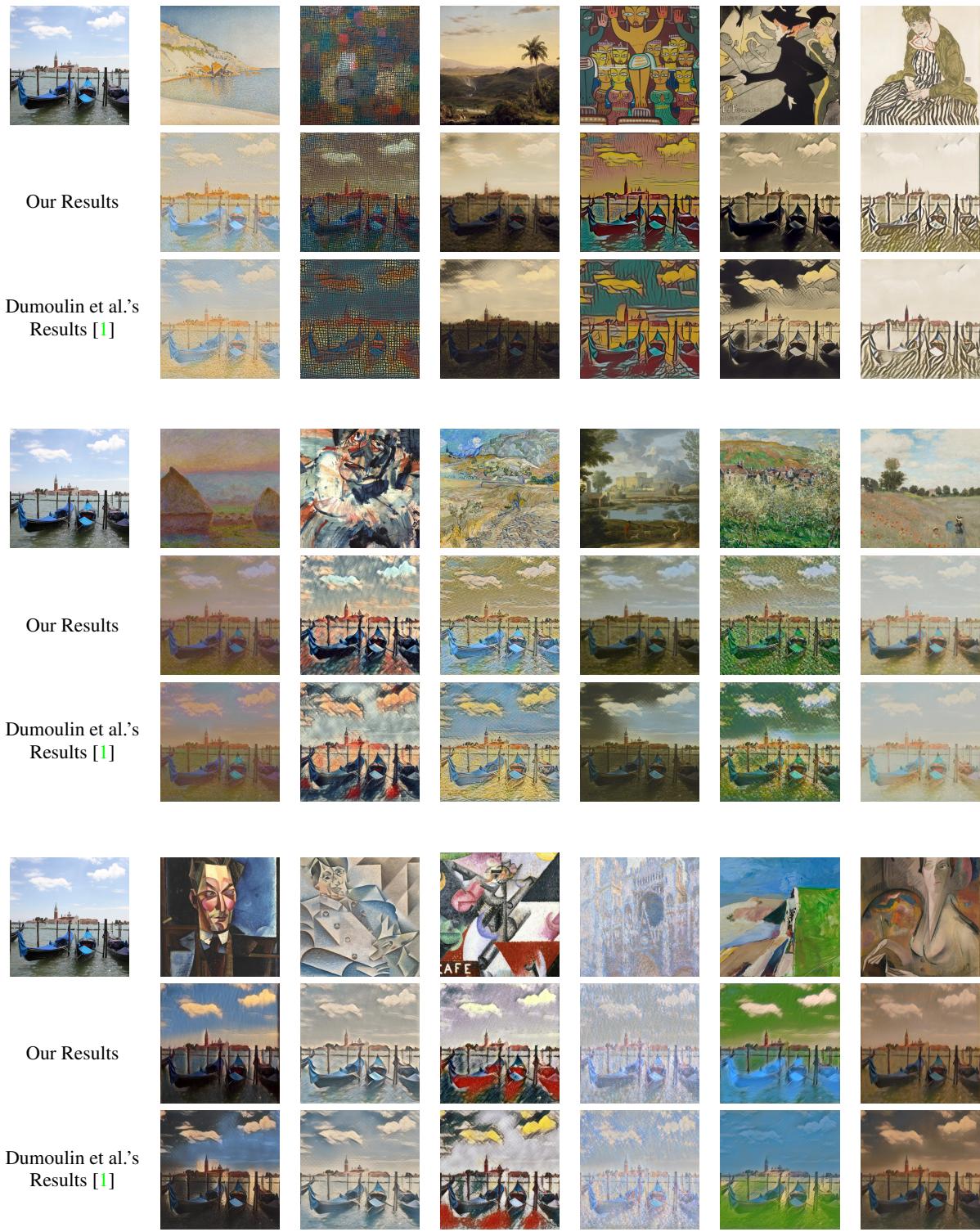
702

649

703

650

704



698

752

699

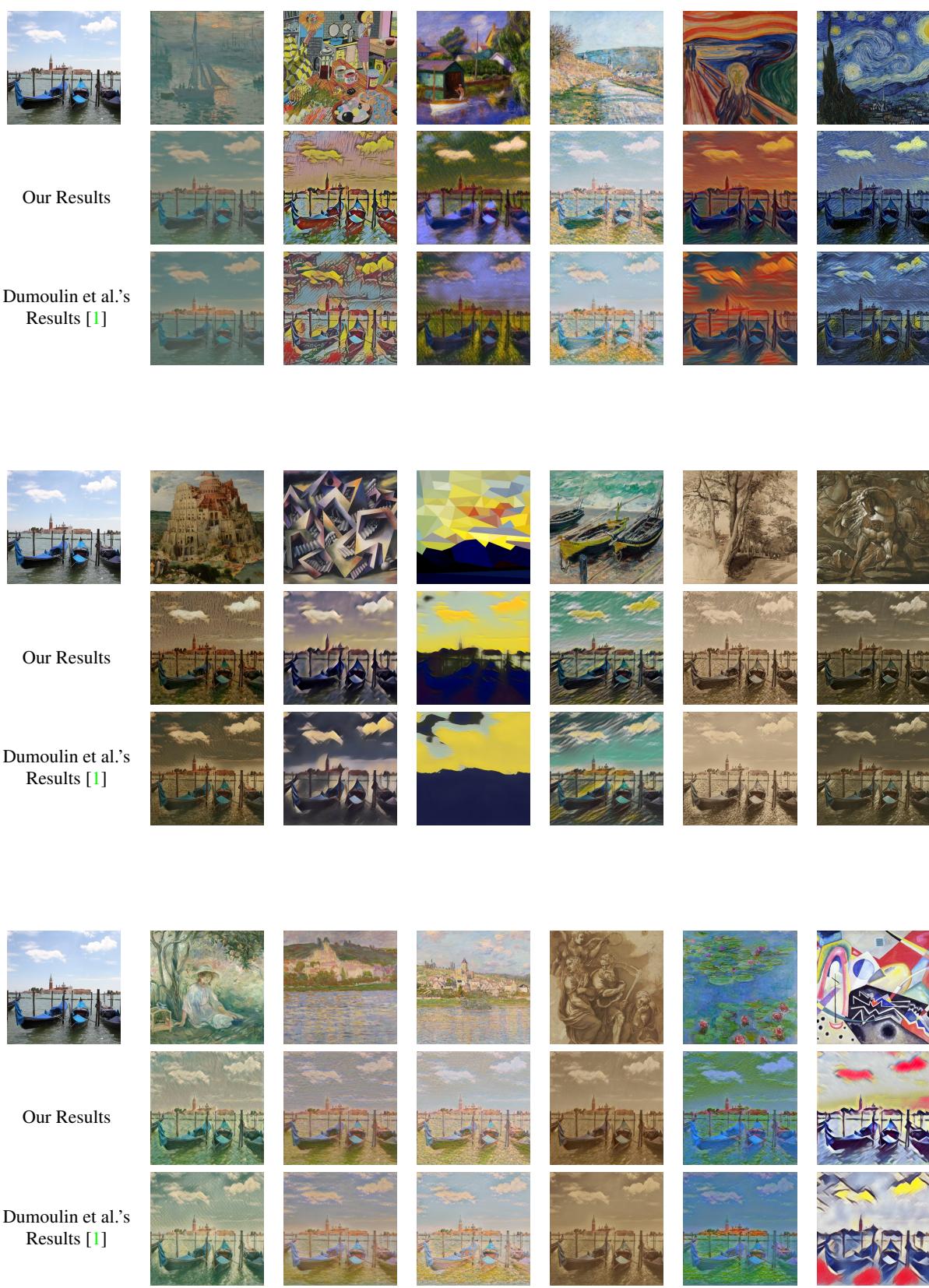
753

700

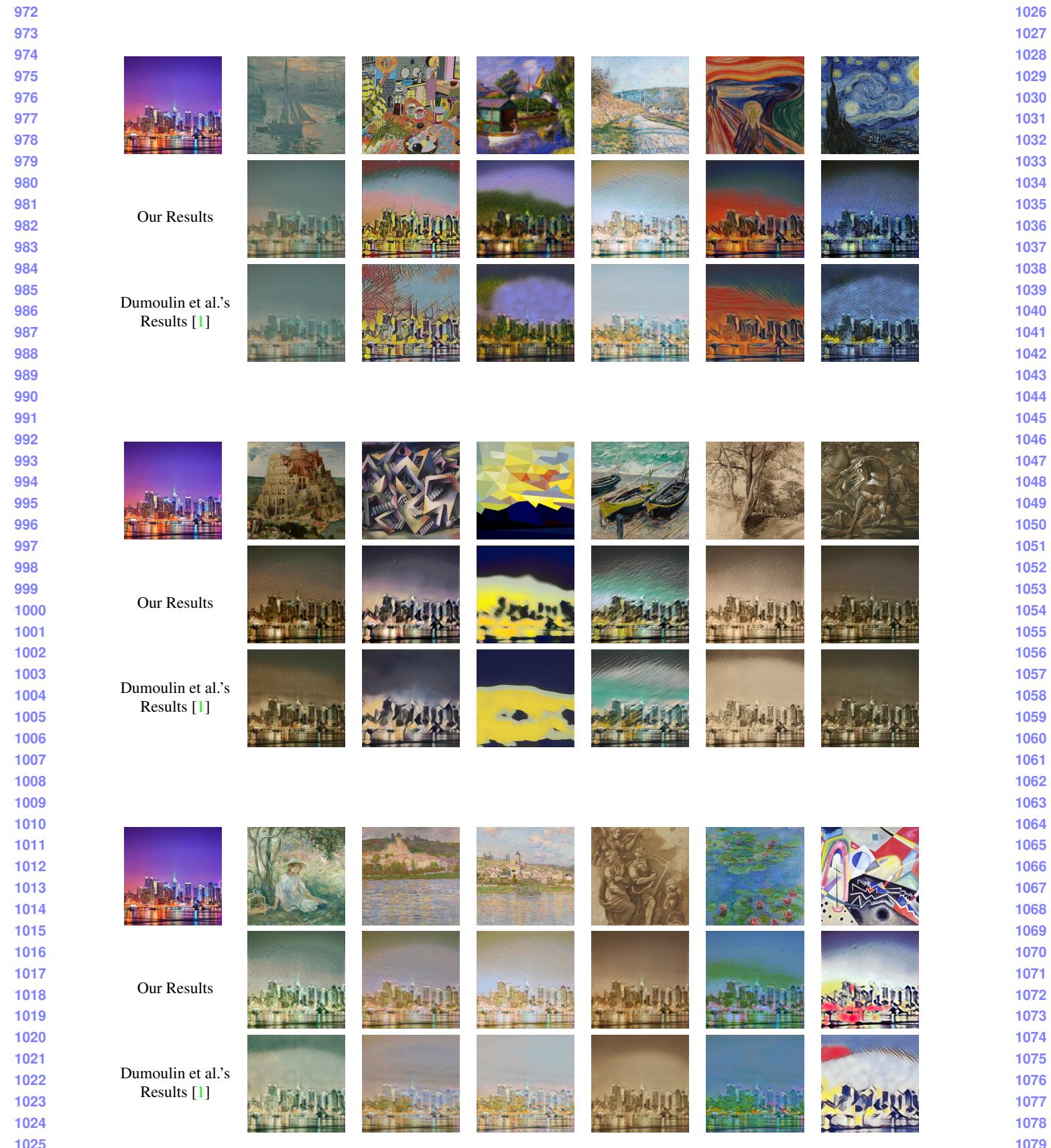
754

701

755







1080

4. Style Fusion

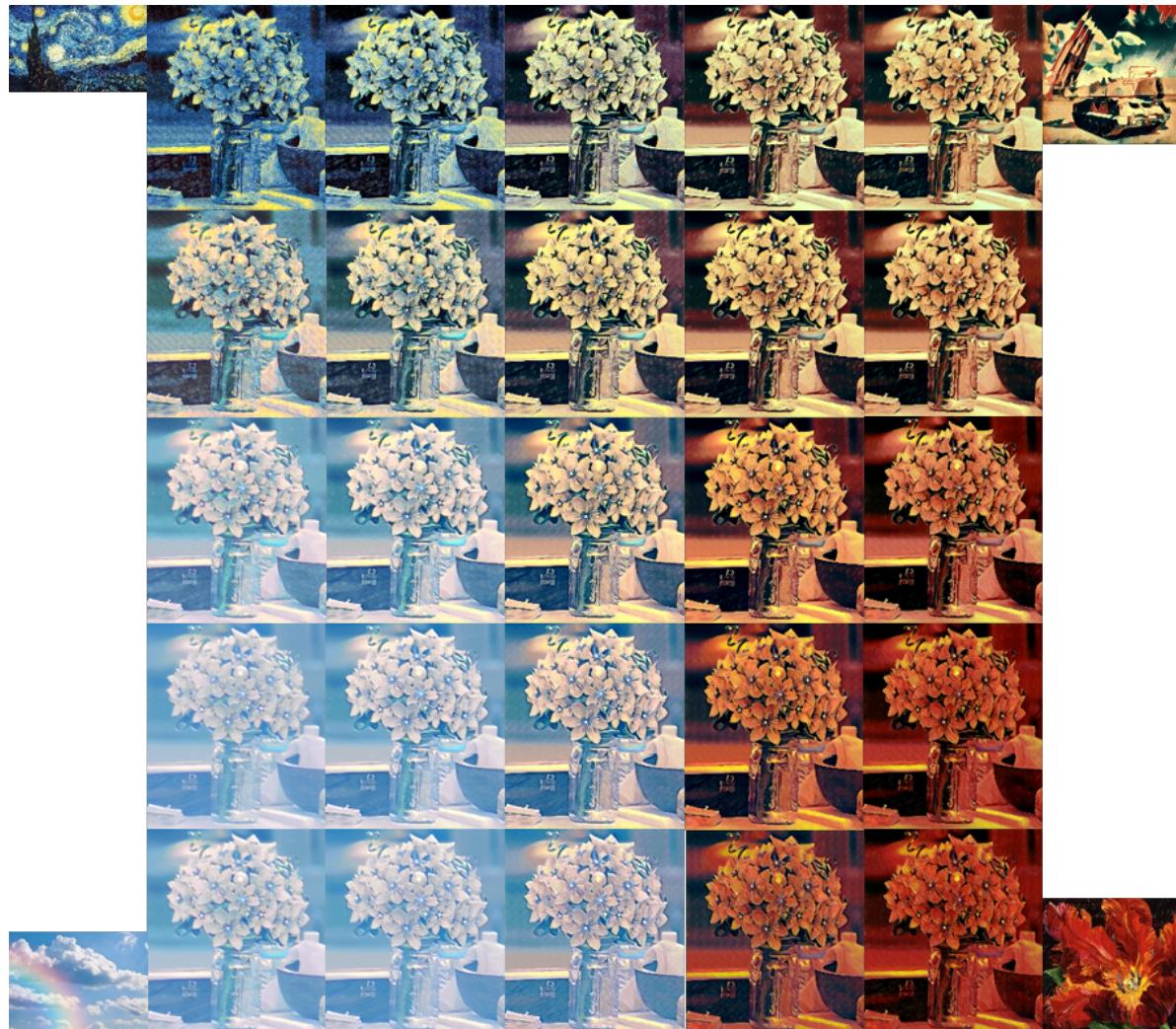
1134

1081

4.1. Linear Combination of Filter Banks

1135

1082



1136

1083

1137

1084

1138

1085

1139

1086

1140

1087

1141

1088

1142

1089

1143

1090

1144

1091

1145

1092

1146

1093

1147

1094

1148

1095

1149

1096

1150

1097

1151

1098

1152

1099

1153

1100

1154

1101

1155

1102

1156

1103

1157

1104

1158

1105

1159

1106

1160

1107

1161

1108

1162

1109

1163

1110

1164

1111

1165

1112

1166

1113

1167

1114

1168

1115

1169

1116

1170

1117

1171

1118

1172

1119

1173

1120

4.2. Region-specific Style Fusion

1174

1121

1175

1122

1176

1123

1177

1124

1178

1125

1179

1126

1180

1127

1181

1128

1182

1129

1183

1130

1184

1131

1185

1132

1186

1133

1187



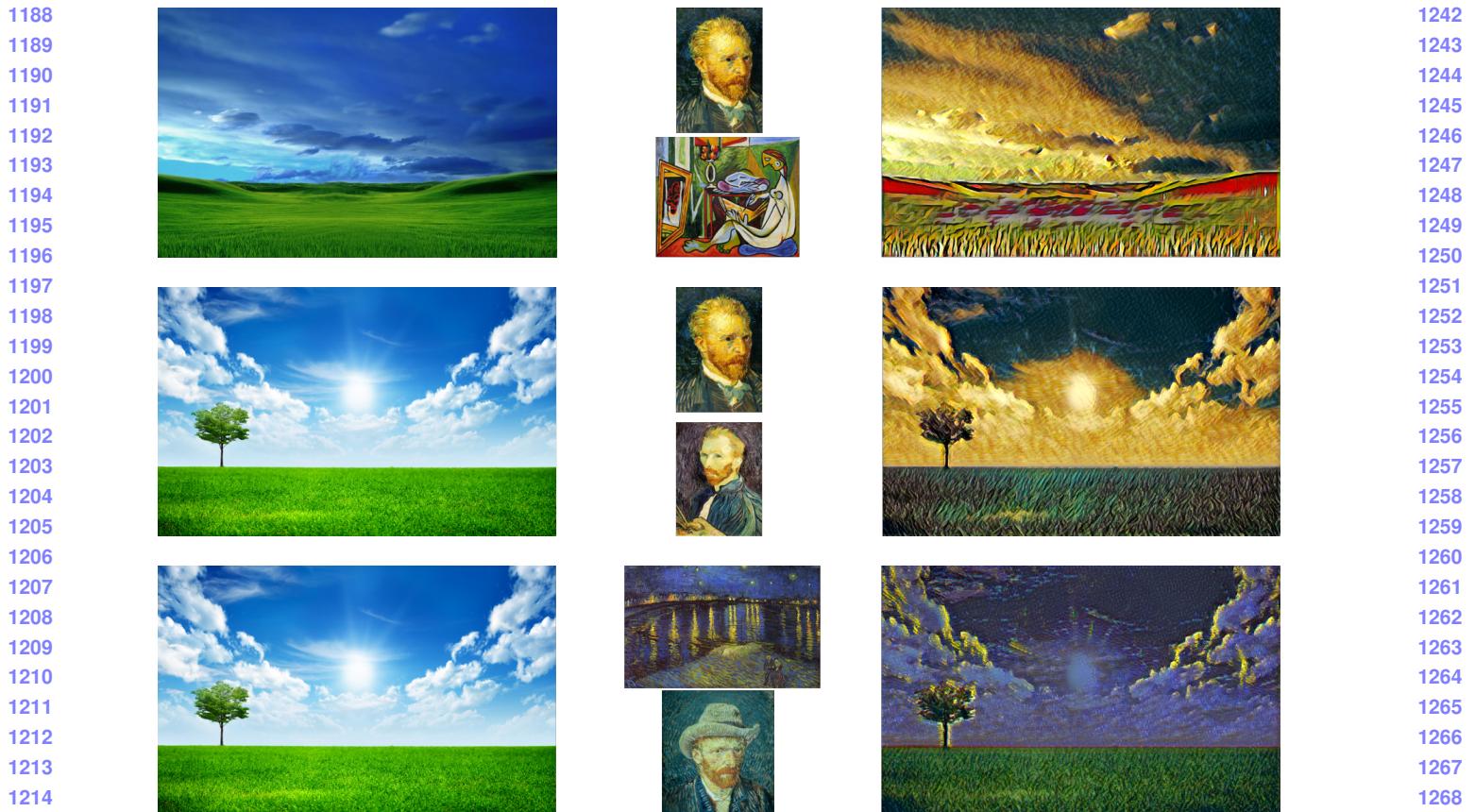


Figure 4. Region-specific Style Fusion