

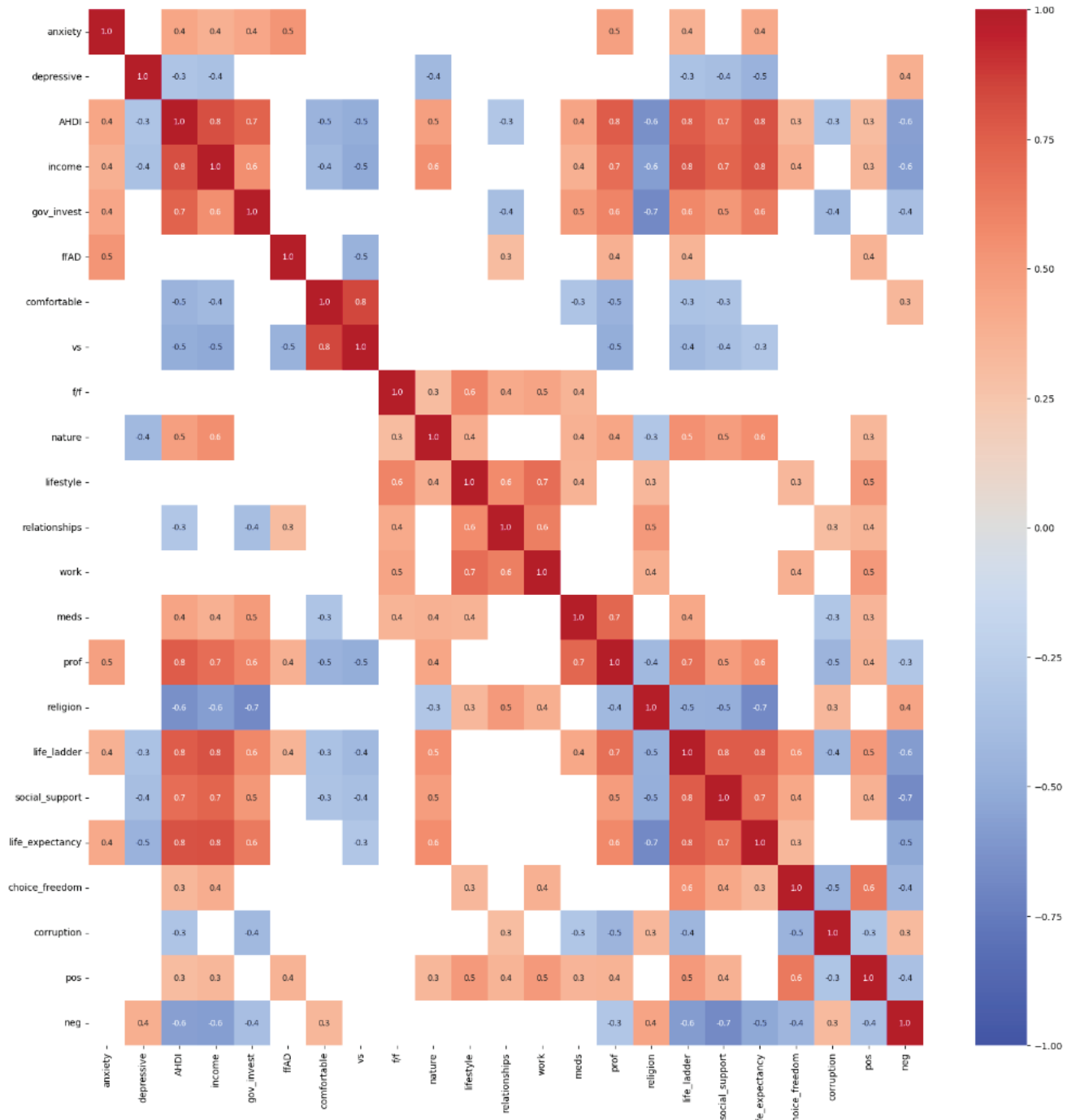
```
# create subplot with matplotlib
f, ax = plt.subplots(figsize=(20, 20))

# create mask for values outside desired range (-0.3 to 0.3)
mask = (ALL_num_correl.corr() <= -0.3) | (ALL_num_correl.corr() >= 0.3)

# set values outside desired range to NaN
data_masked = ALL_num_correl.corr().where(mask)

# create correlation heatmap in seaborn by applying heatmap onto filtered data
font_settings = {"family": "Calibri", "weight": "normal", "size": 10}
corr = sns.heatmap(data_masked, annot=True, fmt=".1f", cmap='coolwarm', vmin=-1.0, vmax=1.0, ax=ax,
                    annot_kws={"fontdict": font_settings})

# display plot
plt.show()
```



```
# export heatmap as .svg

svg_filename = "coco_heatmap_vector.svg"
full_path = r'C:\Users\pears\Desktop\CF\Achievement 6\visuals\\' + svg_filename
corr.get_figure().savefig(full_path, format="svg")
```