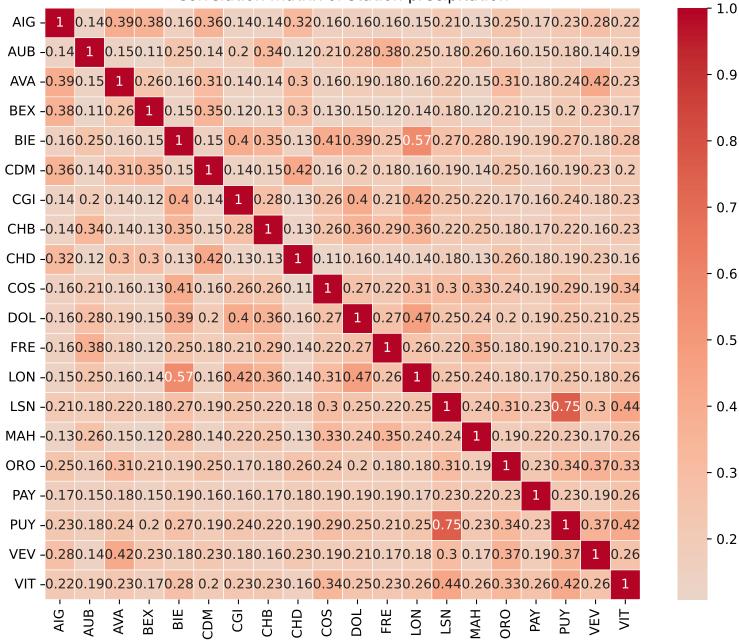Correlation matrix of station precipitation