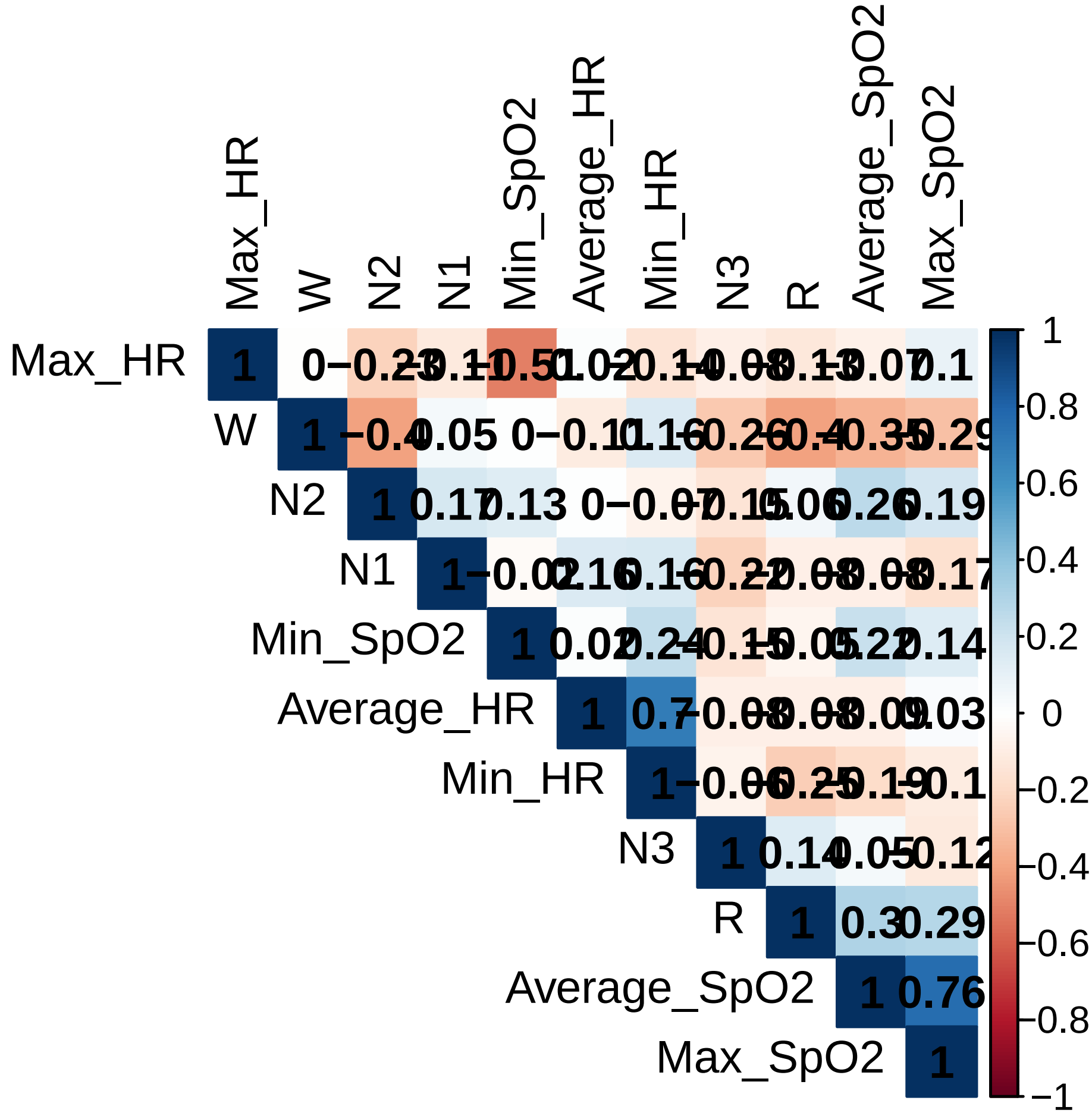Correlation of Physiological Measures