Correlation Matrix 1.00 -0.99 ve Compactness -1.00 -0.20 -0.87 0.83 0.00 -0.00 -0.00 0.62 0.63 - 0.75 Surface Area --0.99 1.00 0.20 0.88 -0.86 -0.00 0.00 0.00 -0.66 -0.67 Wall Area - -0.20 -0.29 0.28 0.00 0.20 1.00 -0.00 -0.00 0.46 0.43 - 0.50 -0.29 -0.97 Roof Area --0.87 0.88 1.00 -0.00 -0.00 -0.00 -0.86 -0.86 - 0.25 Overall Height -0.83 -0.86 0.28 -0.97 1.00 0.00 0.00 -0.00 0.89 0.90 - 0.00 Orientation -0.00 -0.00 -0.00 -0.00 0.00 1.00 -0.00 -0.00 -0.00 0.01 - -0.25 Glazing Area - -0.00 0.00 -0.00 -0.00 0.00 -0.00 1.00 0.21 0.27 0.21 Area Distribution - -0.00 -0.00 0.21 0.00 0.00 -0.00 -0.00 1.00 0.09 0.05 -0.50Heating Load -0.62 -0.66 0.46 -0.86 0.89 -0.00 0.27 0.09 1.00 0.98 -0.75Cooling Load --0.86 0.90 0.01 0.21 0.05 0.98 1.00 0.63 -0.67 0.43 mpactness Wall Area Roof Area erall Height Orientation lazing Area **Distribution** eating Load ooling Load urface Area