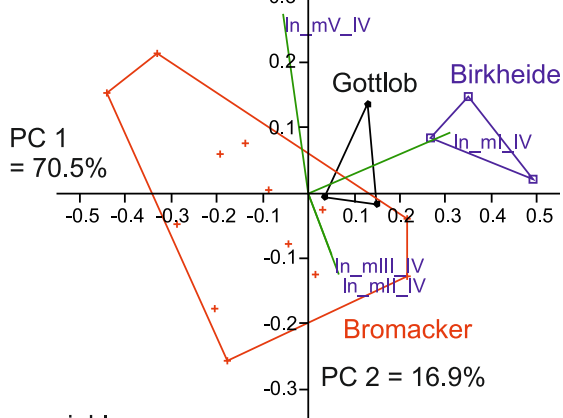
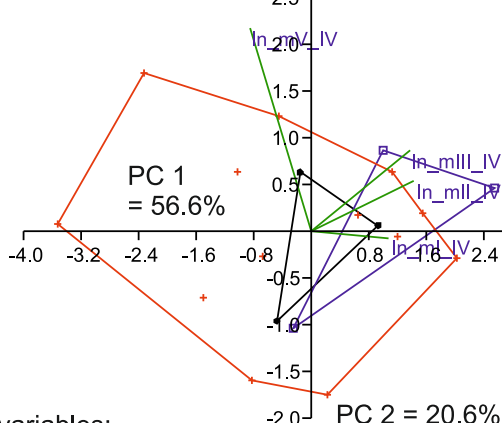


mode: based on covariance matrix



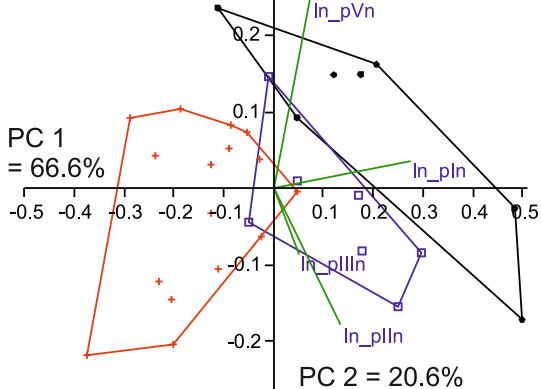
A variables: $\ln(m_I/m_{IV}), \ln(m_{II}/m_{IV}), \ln(m_{III}/m_{IV}), \ln(m_V/m_{IV})$

mode: based on correlation matrix



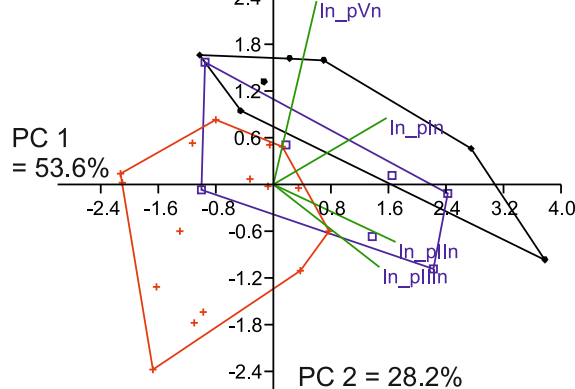
B variables: $\ln(m_I/m_{IV}), \ln(m_{II}/m_{IV}), \ln(m_{III}/m_{IV}), \ln(m_V/m_{IV})$

mode: based on covariance matrix



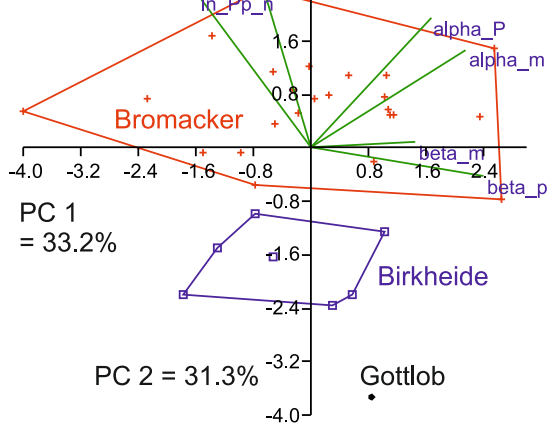
C variables: $\ln(p_I(n)), \ln(p_{II}(n)), \ln(p_{III}(n)), \ln(p_V(n))$

mode: based on correlation matrix



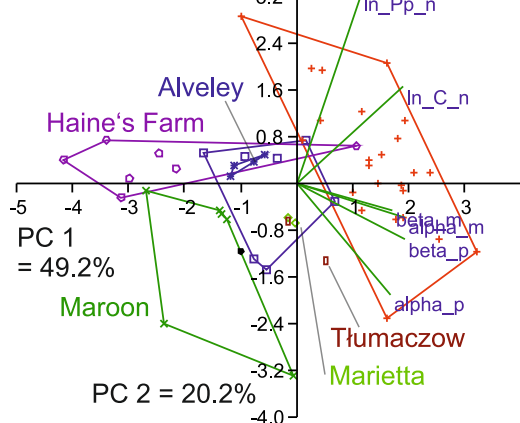
D variables: $\ln(p_I(n)), \ln(p_{II}(n)), \ln(p_{III}(n)), \ln(p_V(n))$

mode: based on correlation matrix



E variables: $\ln(P_p(n)), \ln(C(n)), \alpha_p, \alpha_m, \beta_p, \beta_m$

mode: based on correlation matrix



F variables: $\ln(P_p(n)), \ln(C(n)), \alpha_p, \alpha_m, \beta_p, \beta_m$