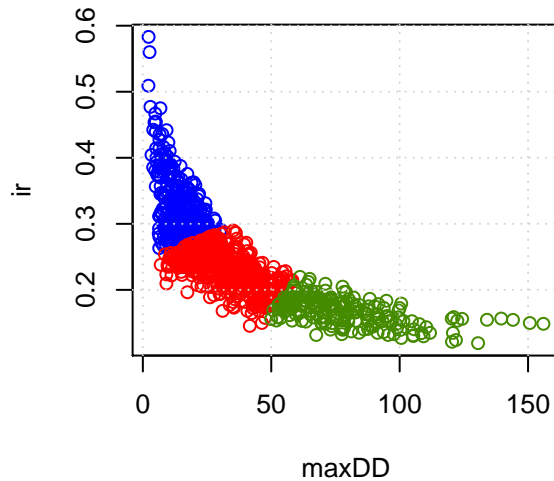
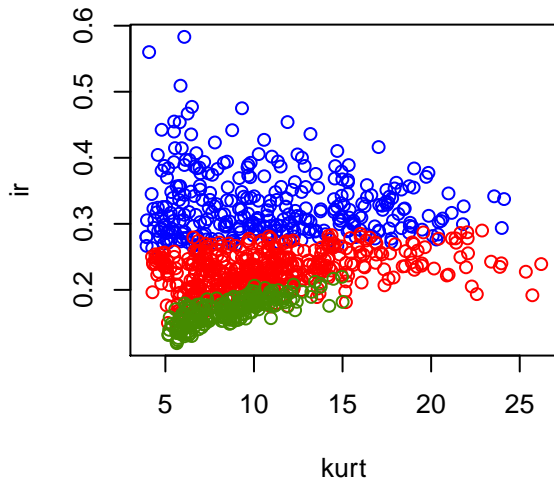
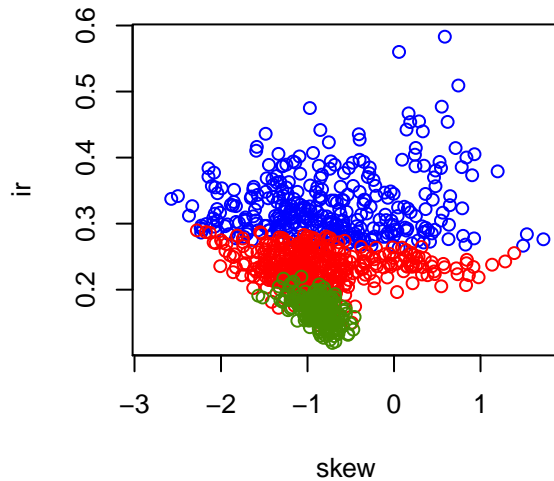
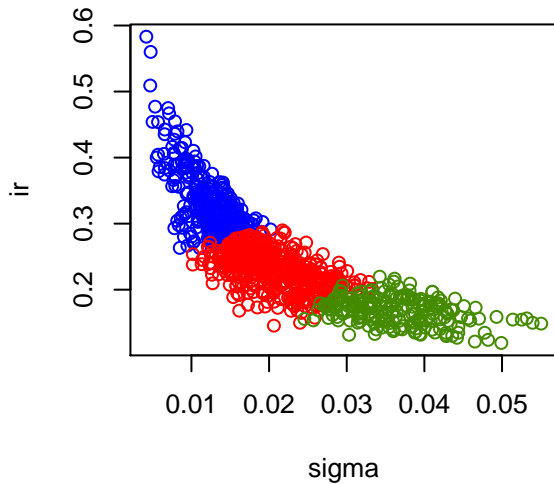
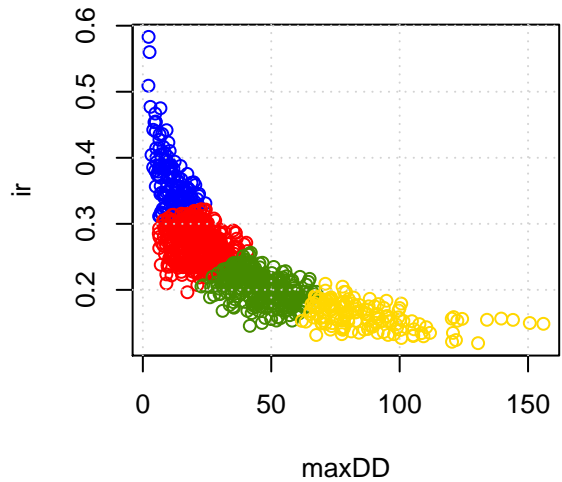
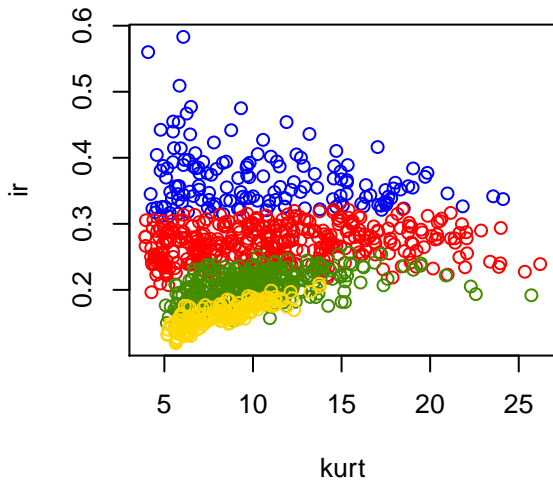
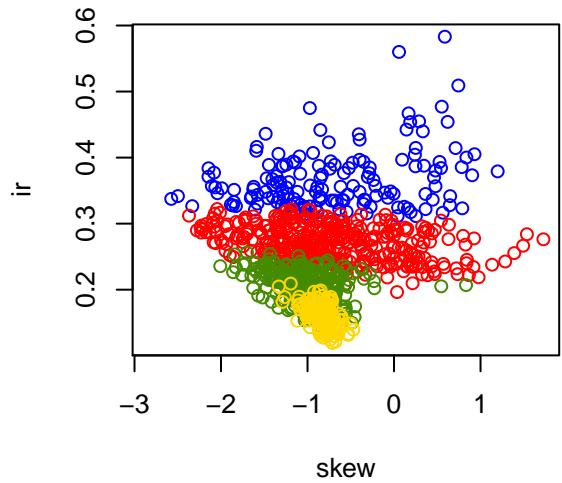
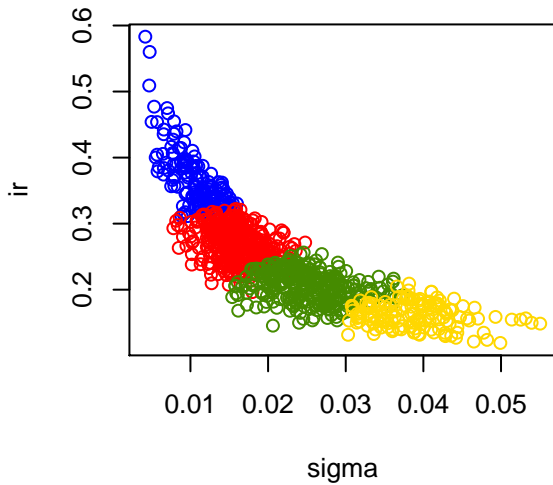


k-Means Cluster –
Cluster visualization
(1000 sample)

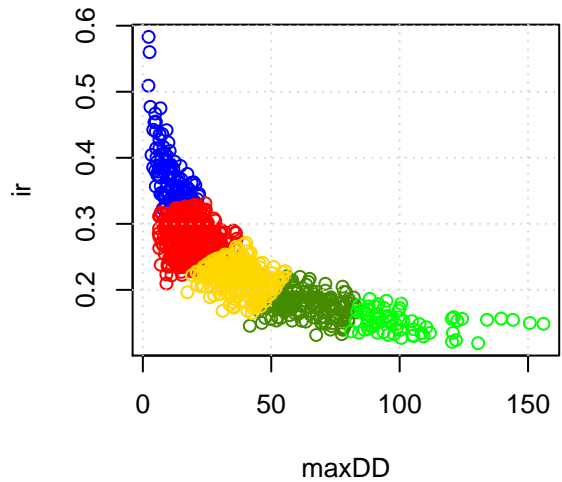
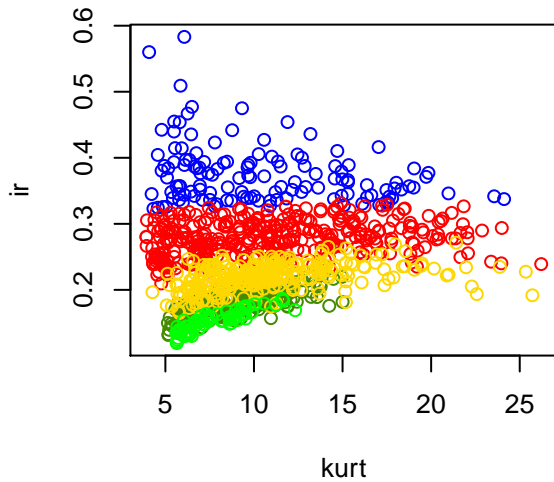
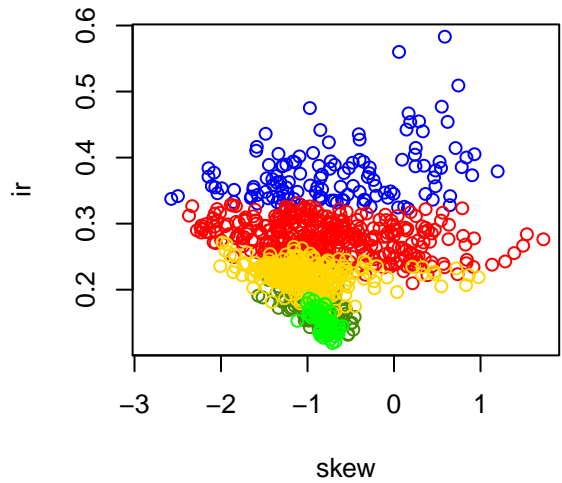
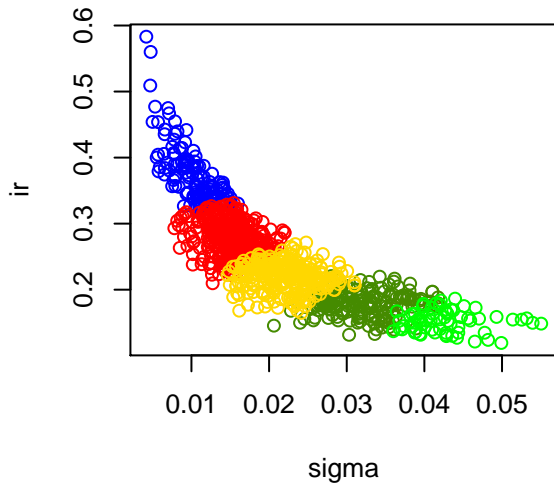
3 ir_maxDD



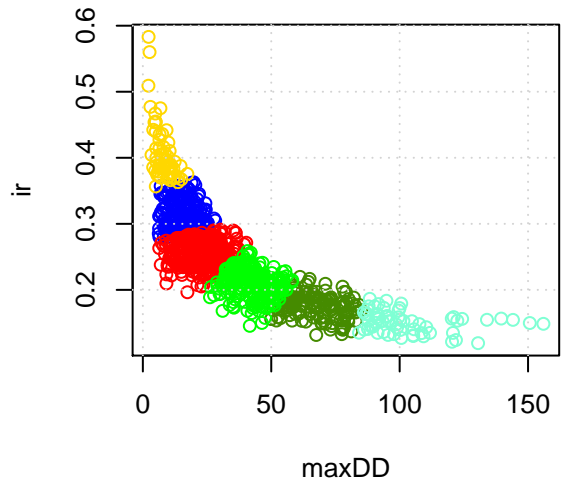
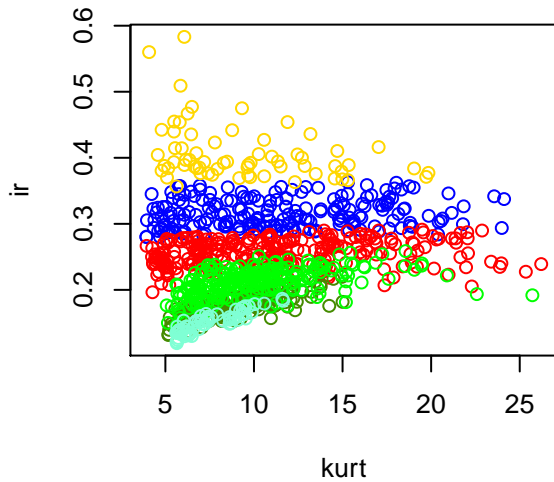
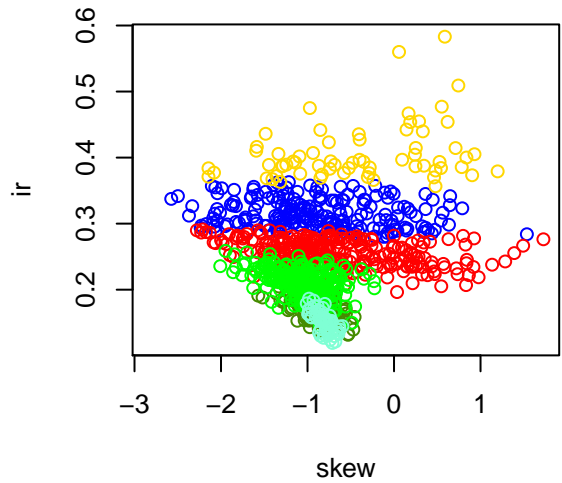
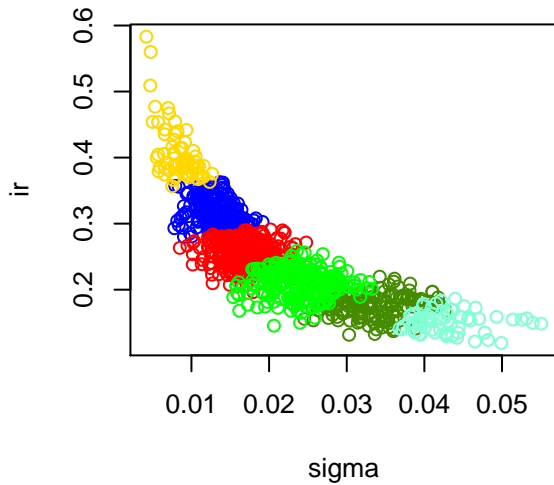
4 ir_maxDD



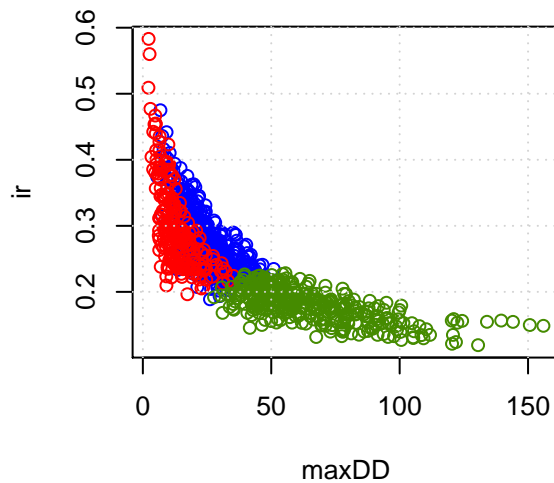
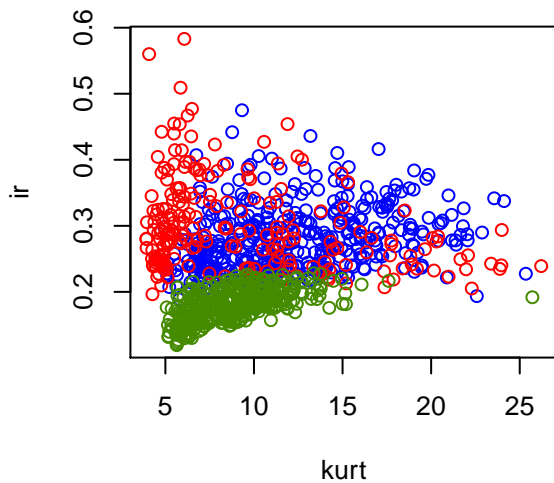
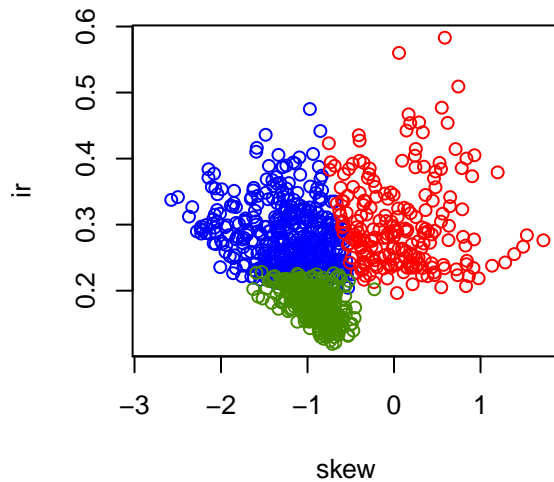
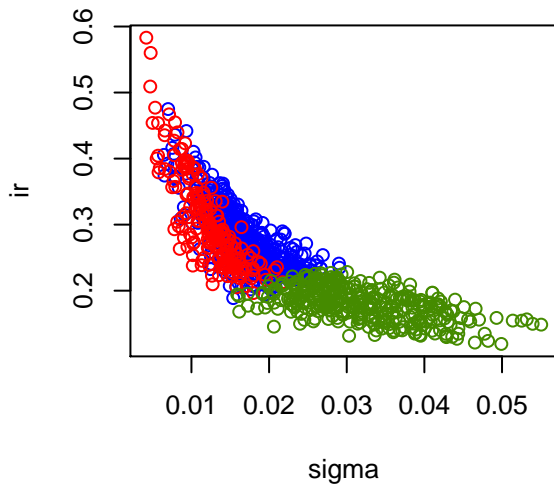
5 ir_maxDD



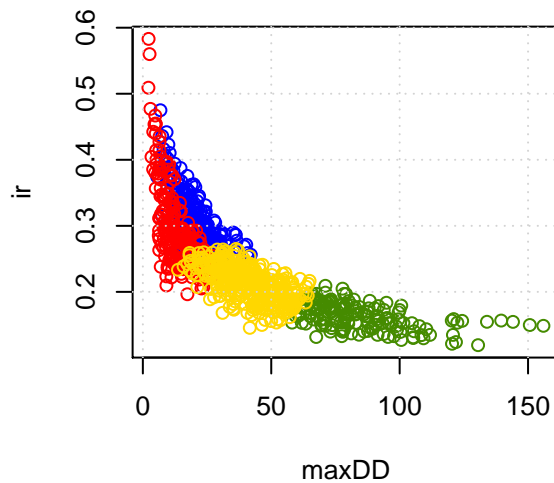
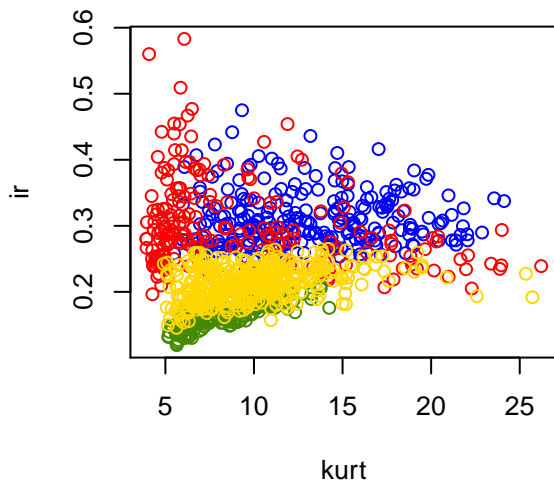
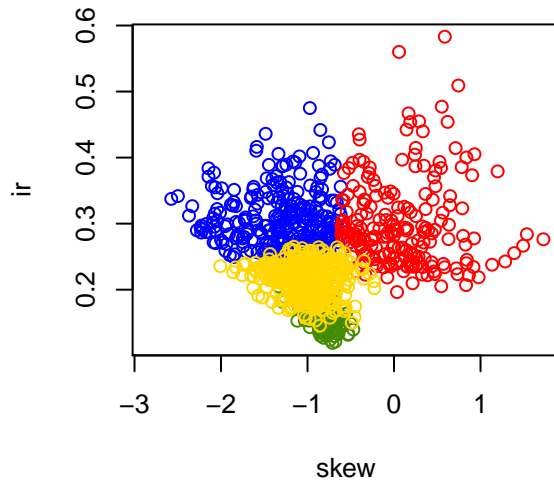
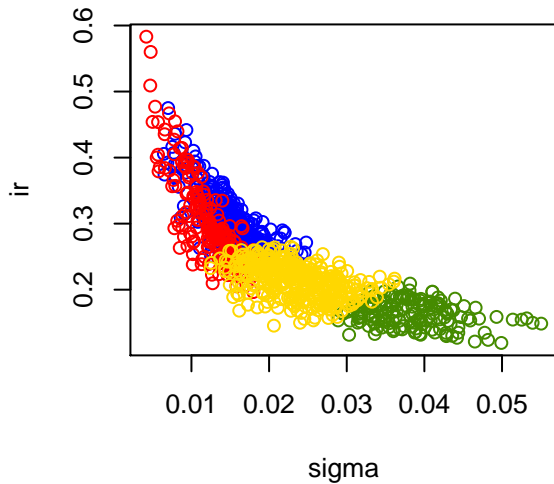
6 ir_maxDD



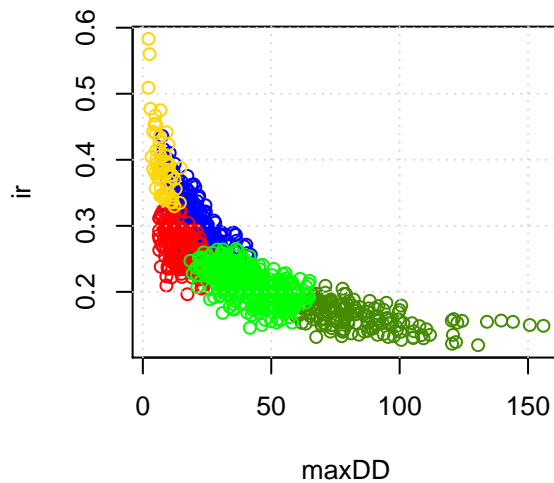
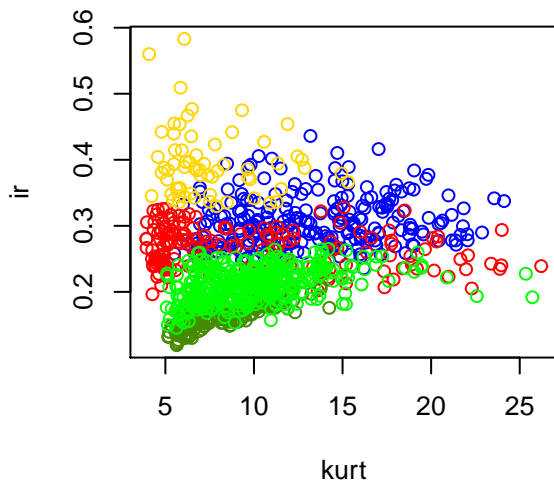
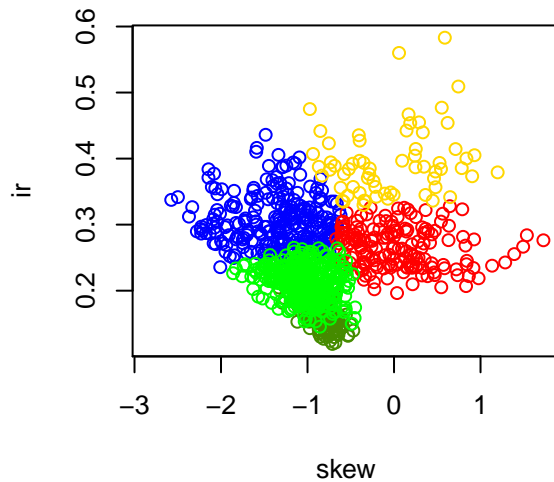
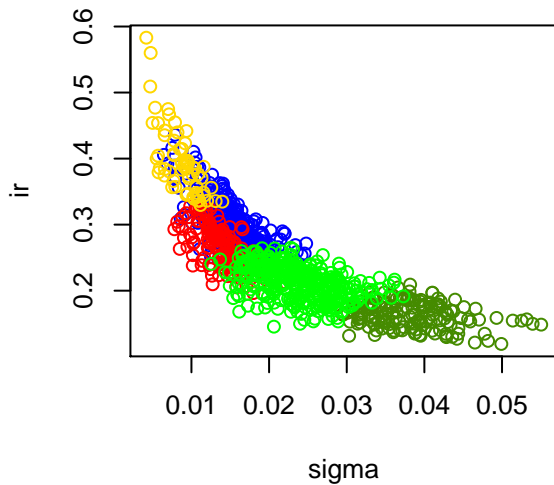
3 ir_skew_maxDD



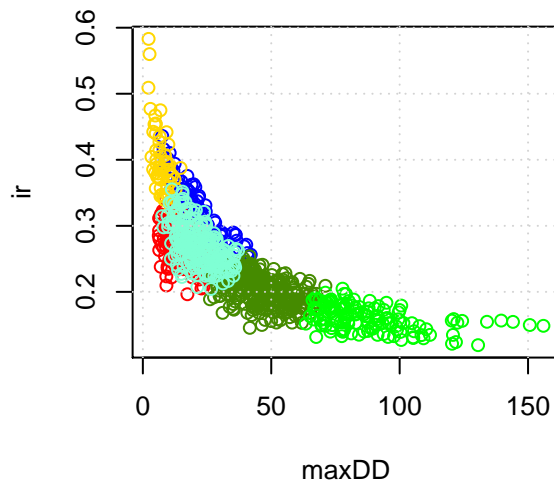
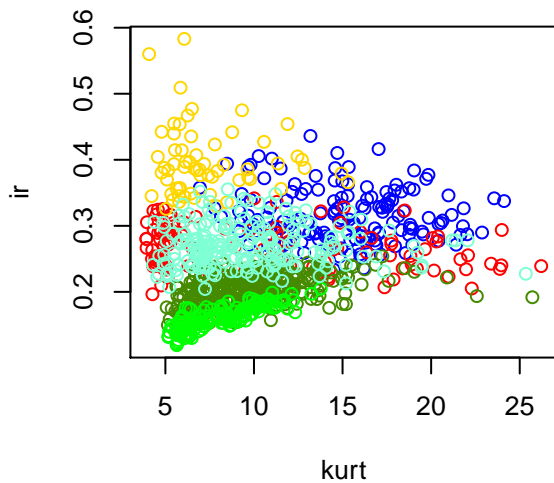
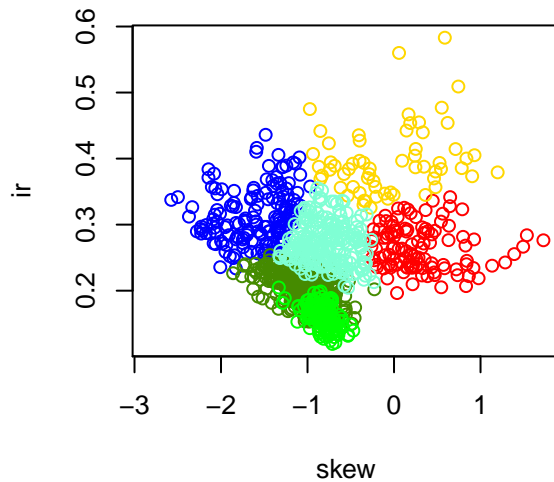
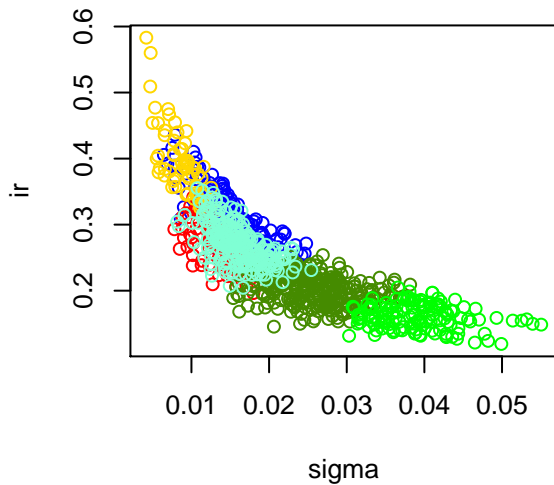
4 ir_skew_maxDD



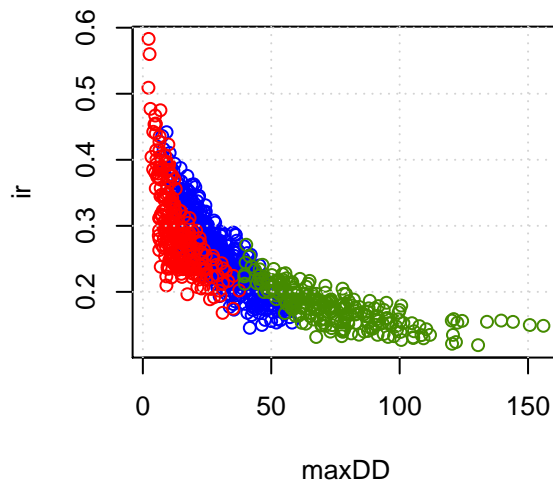
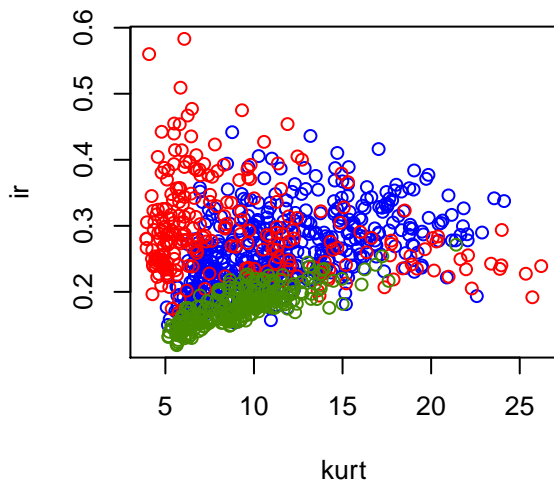
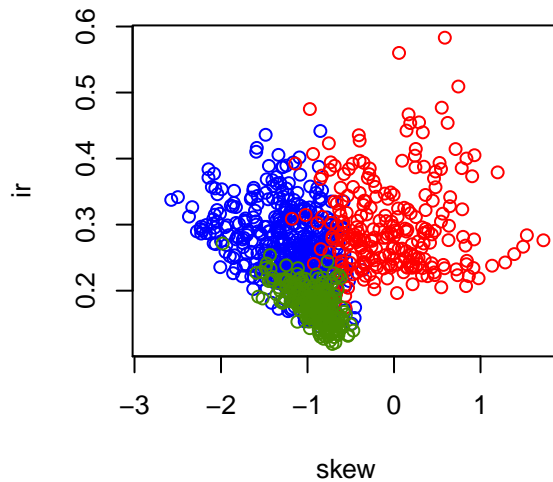
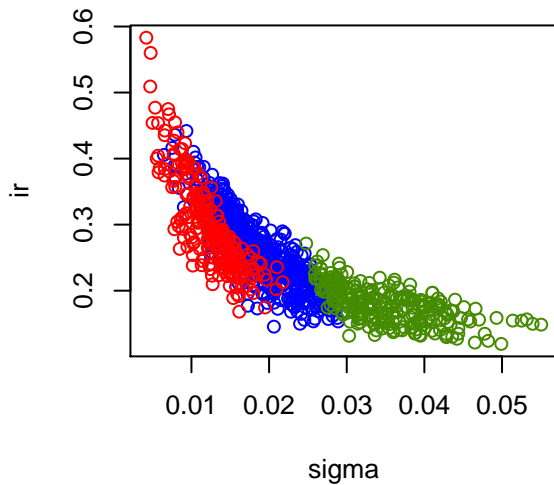
5 ir_skew_maxDD



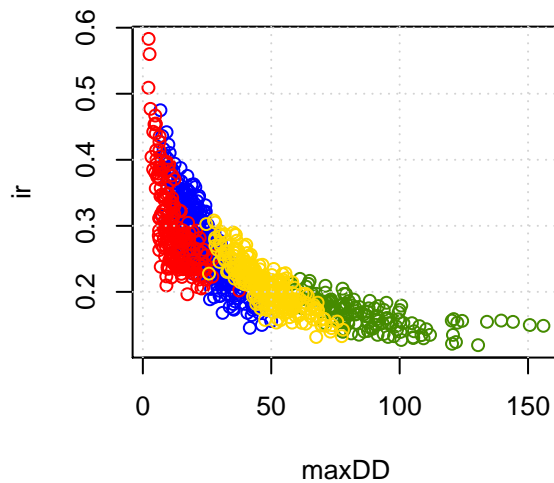
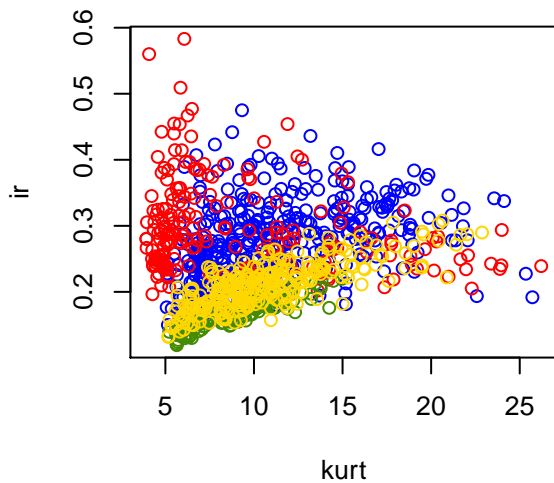
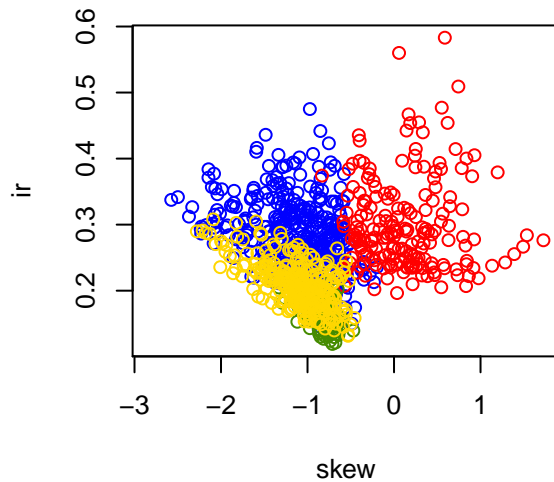
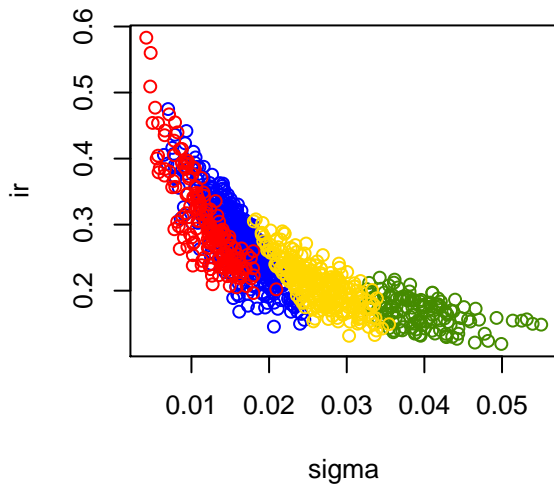
6 ir_skew_maxDD



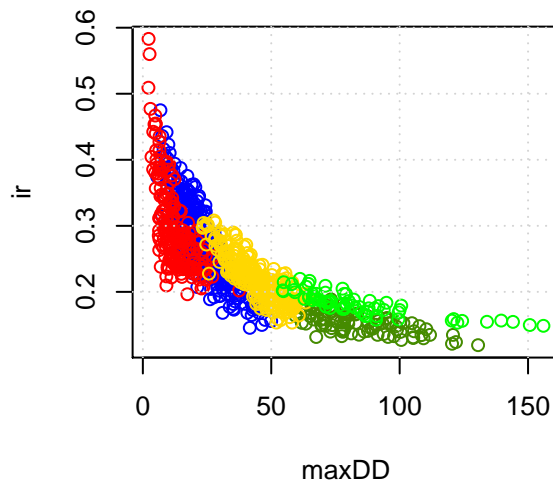
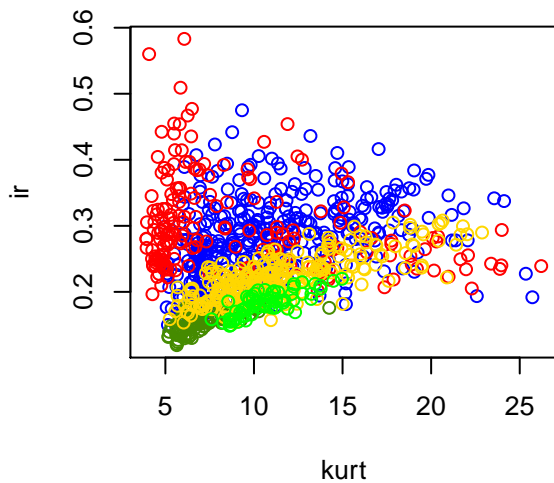
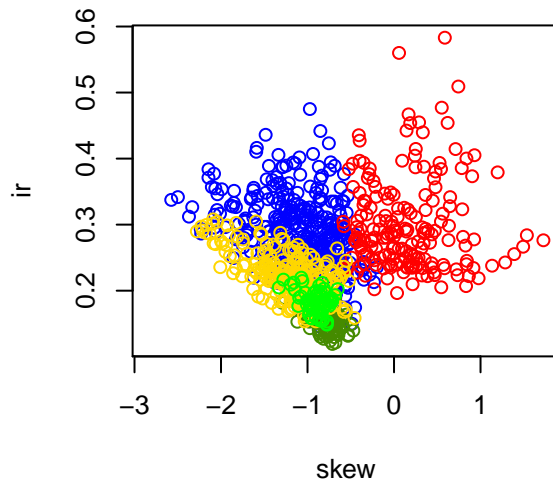
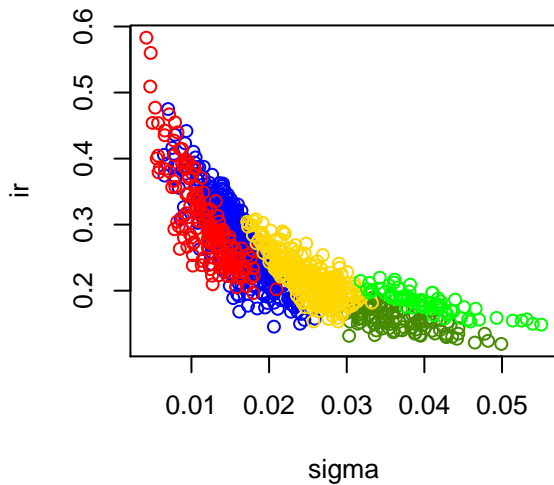
3 cumRet_sigma_skew_maxDD



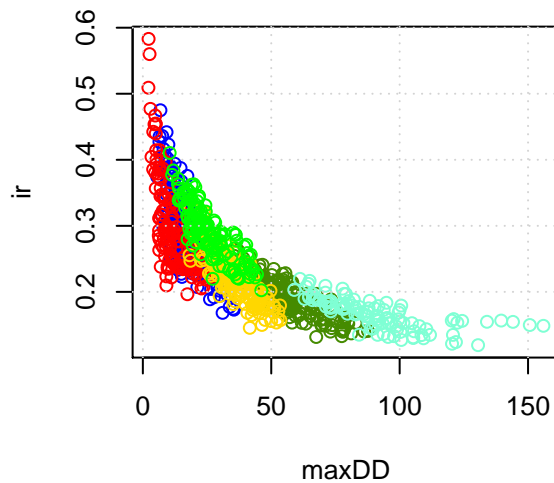
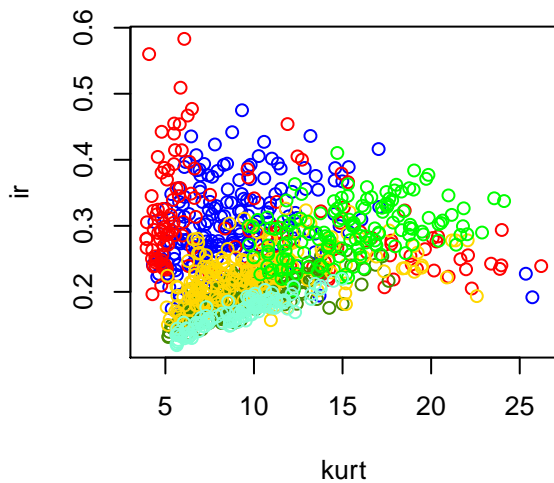
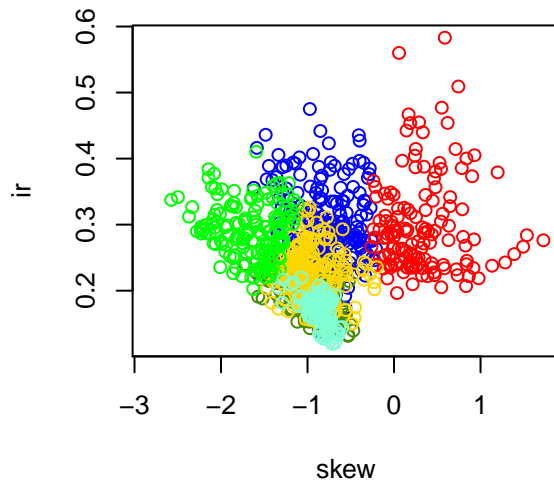
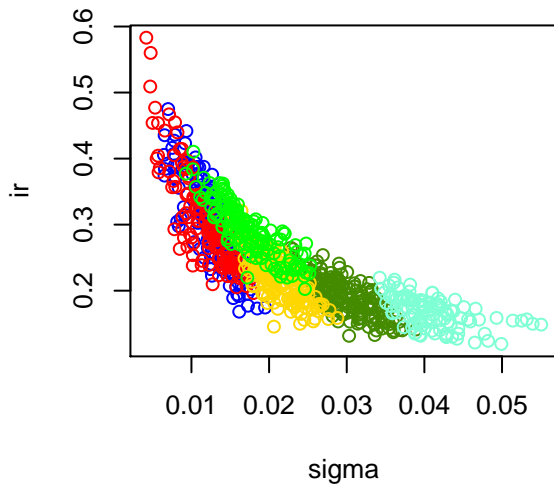
4 cumRet_sigma_skew_maxDD



5 cumRet_sigma_skew_maxDD

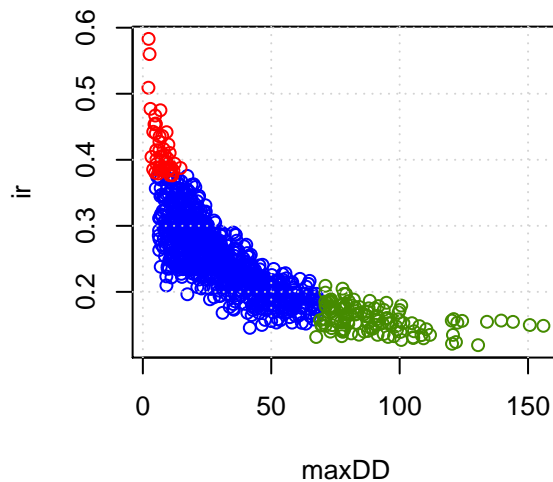
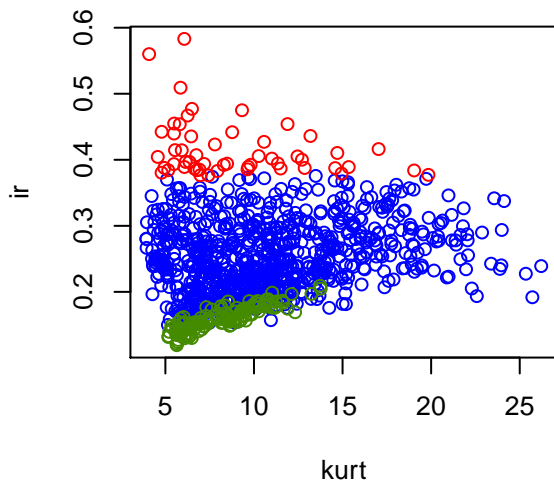
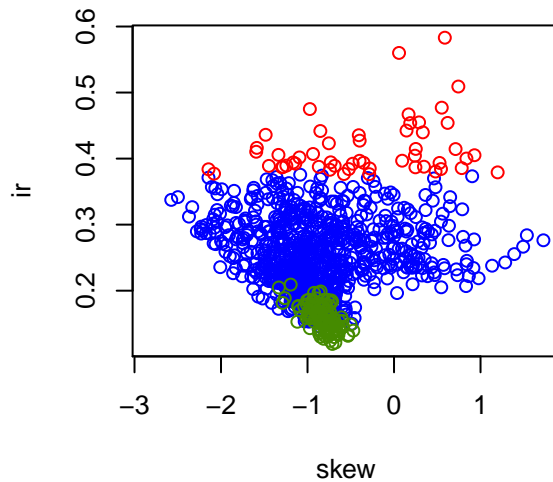
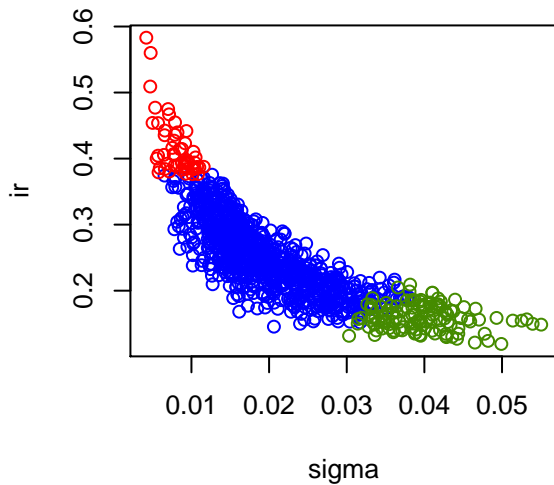


6 cumRet_sigma_skew_maxDD

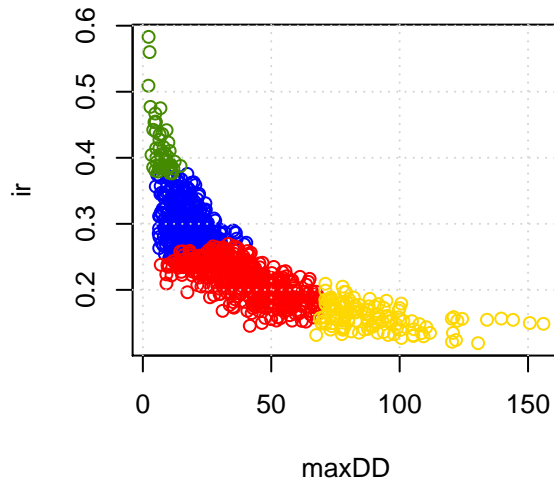
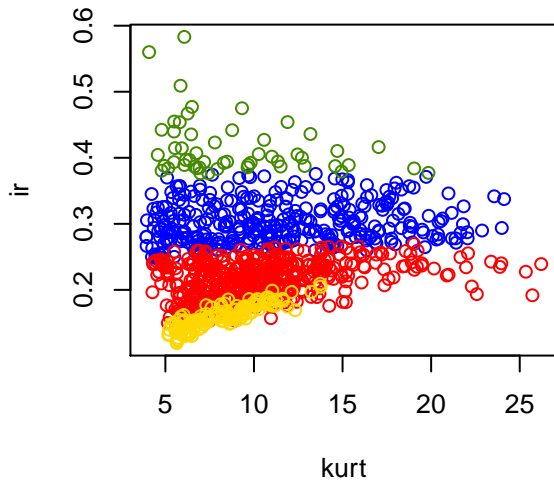
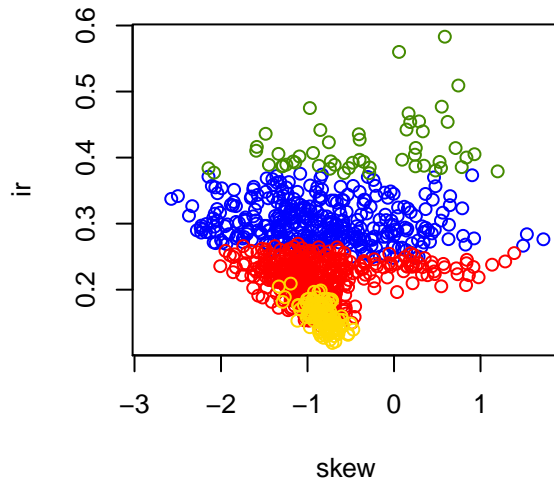
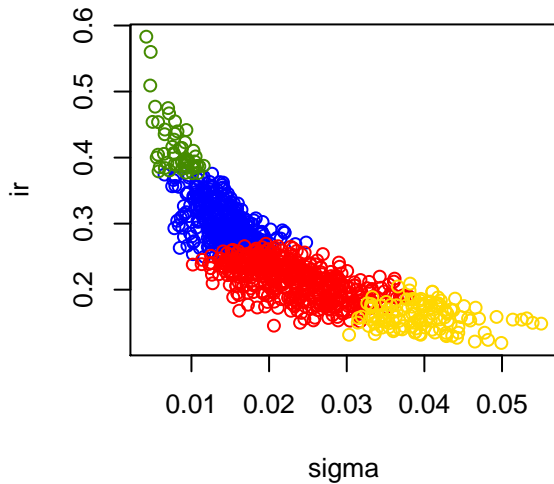


Hierarchical Cluster – Cluster visualization (1000 sample)

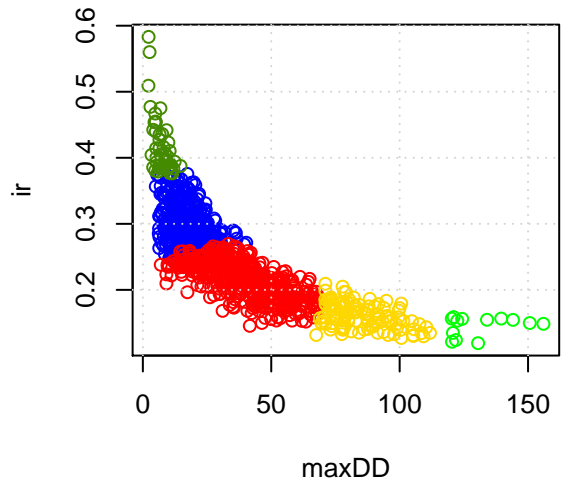
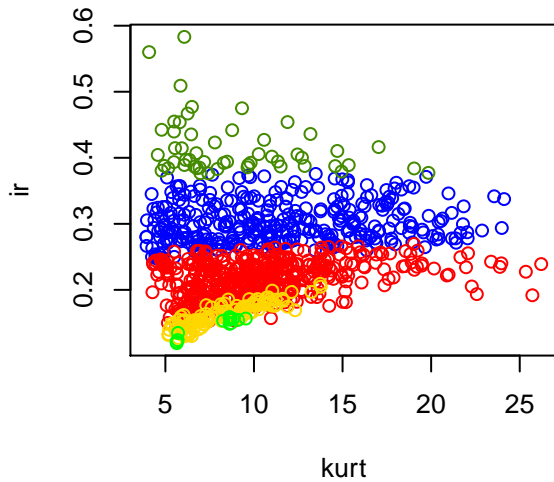
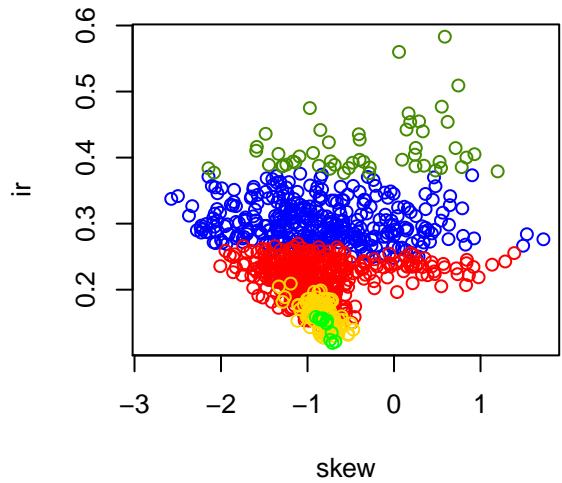
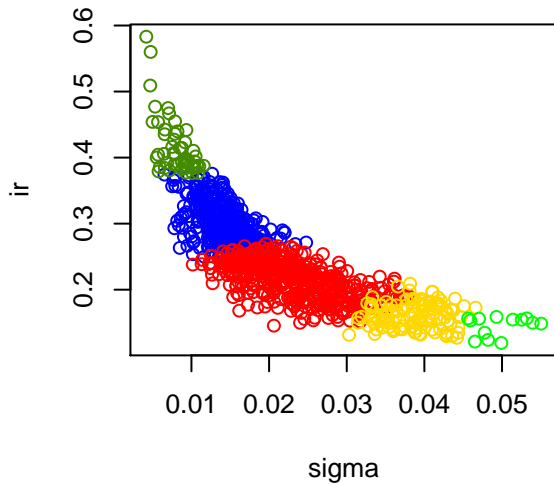
3 ir_maxDD



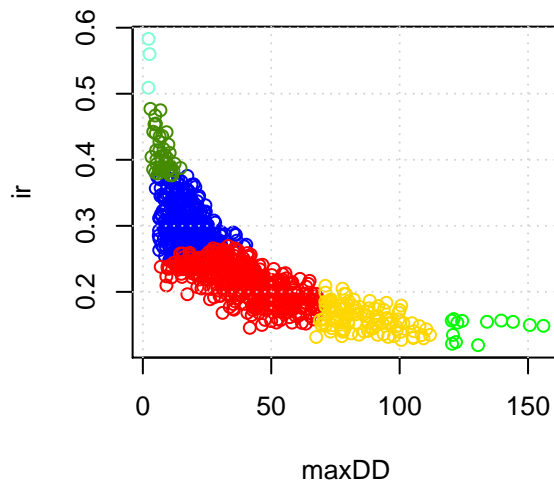
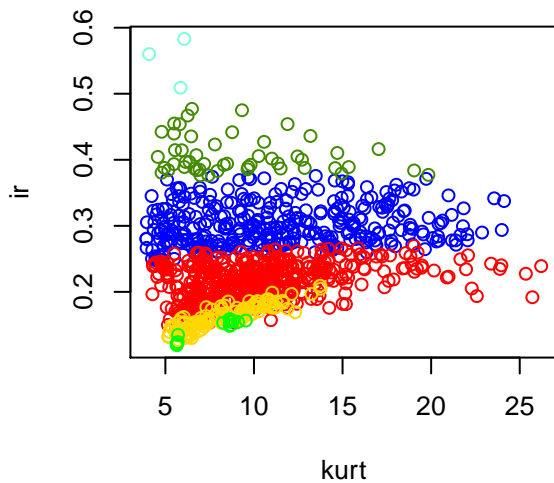
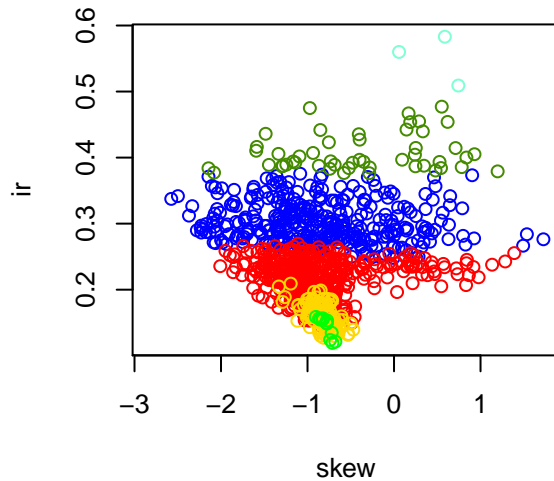
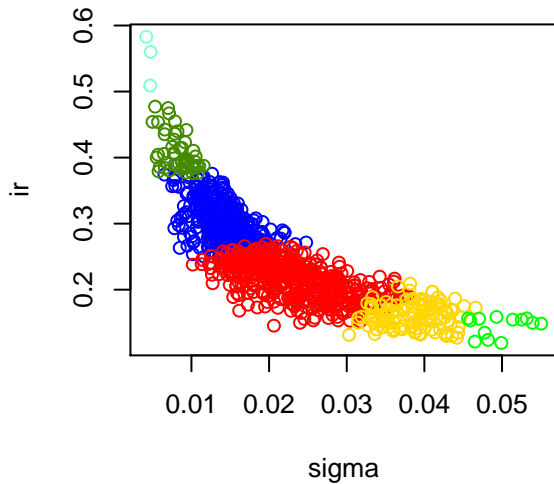
4 ir_maxDD



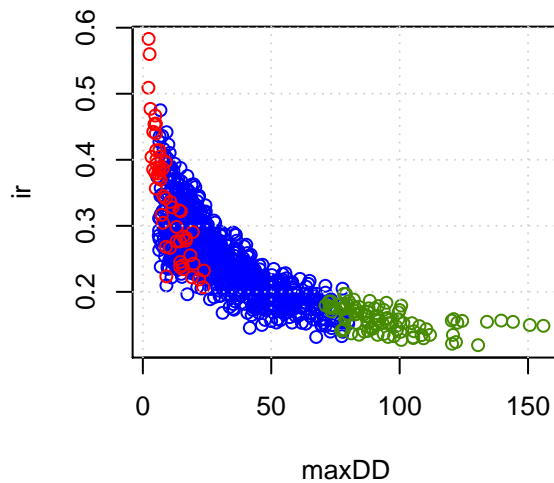
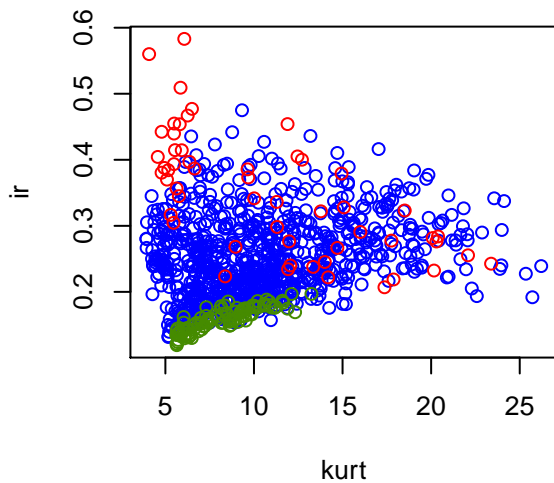
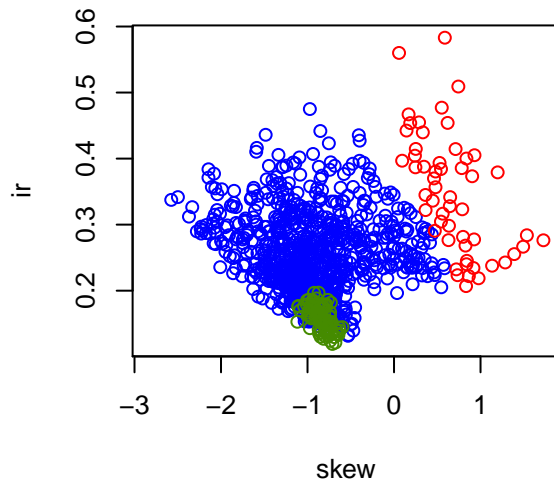
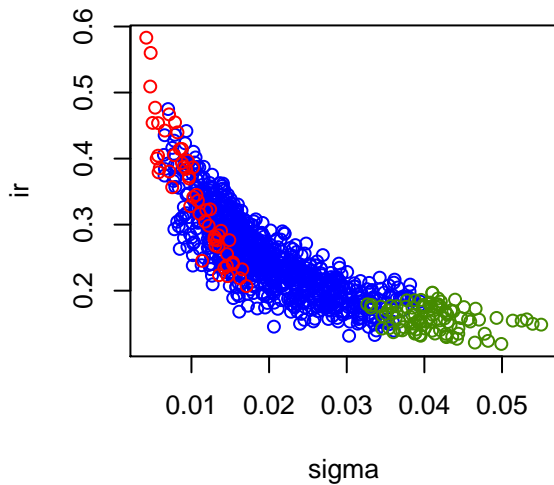
5 ir_maxDD



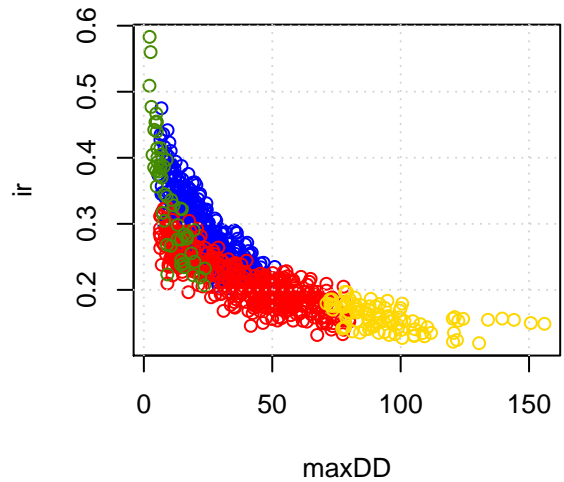
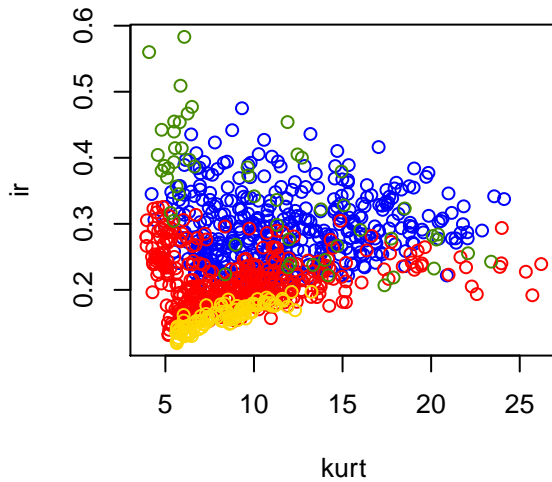
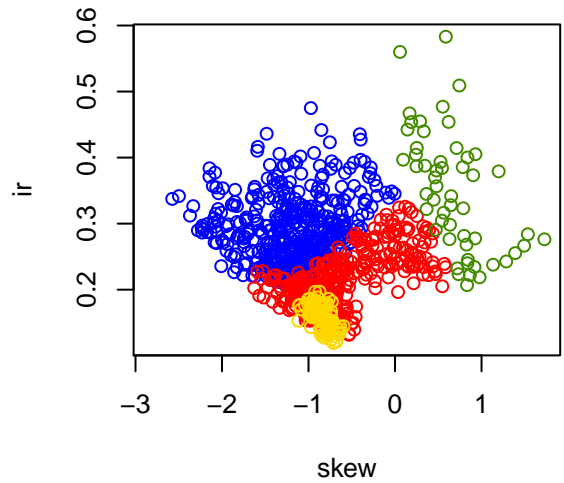
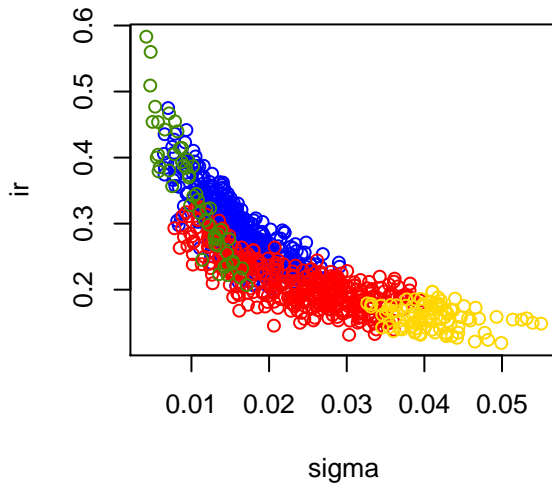
6 ir_maxDD



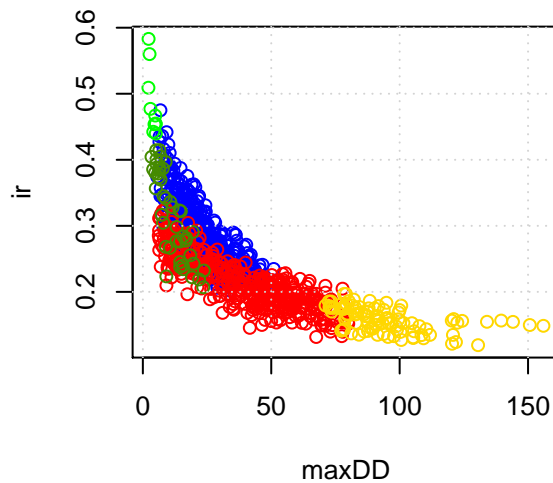
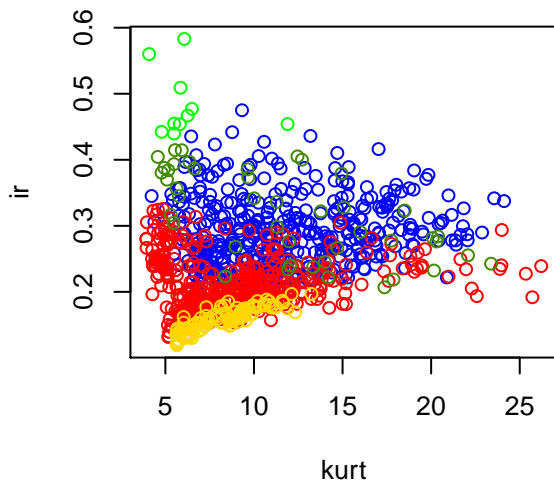
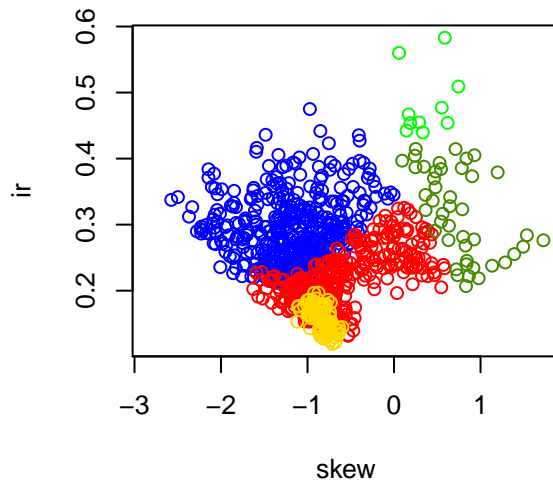
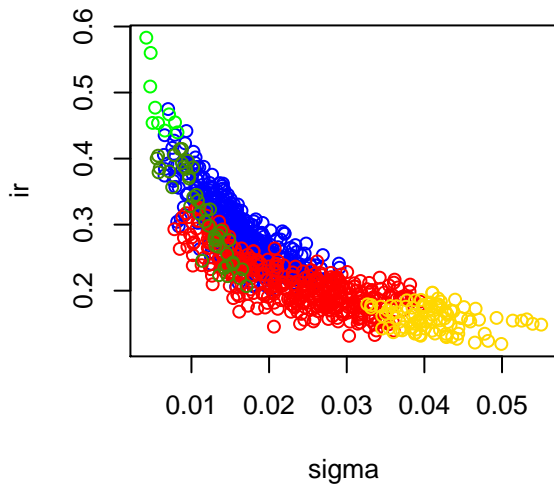
3 ir_skew_maxDD



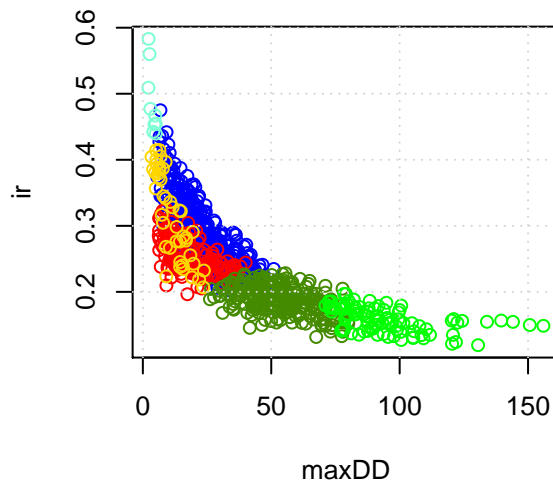
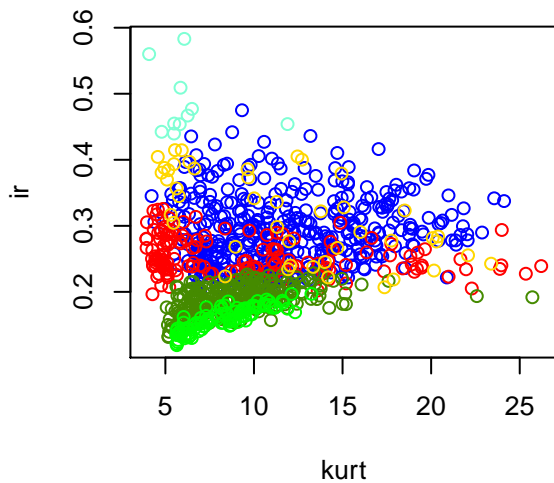
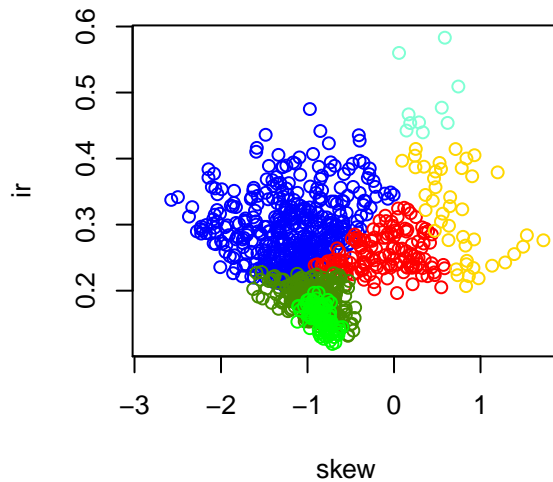
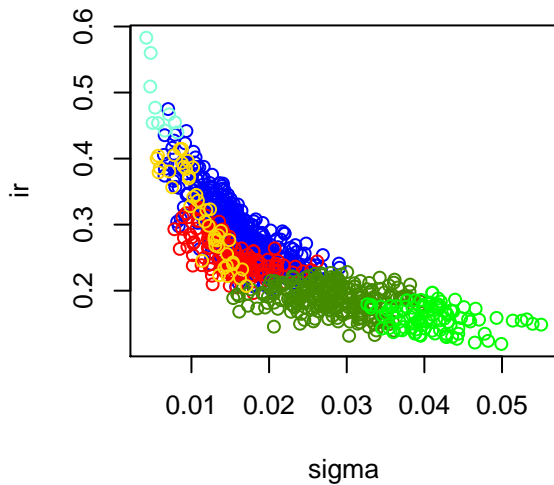
4 ir_skew_maxDD



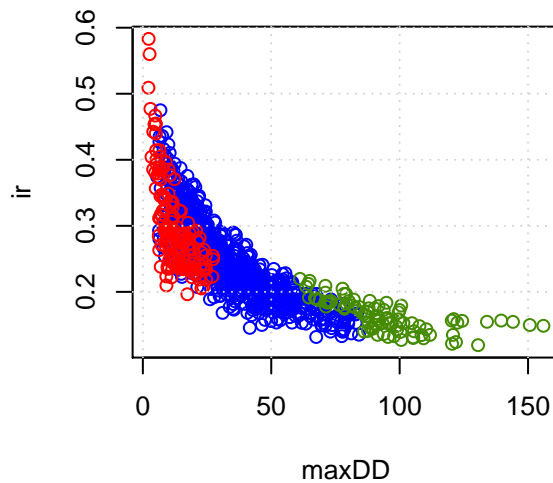
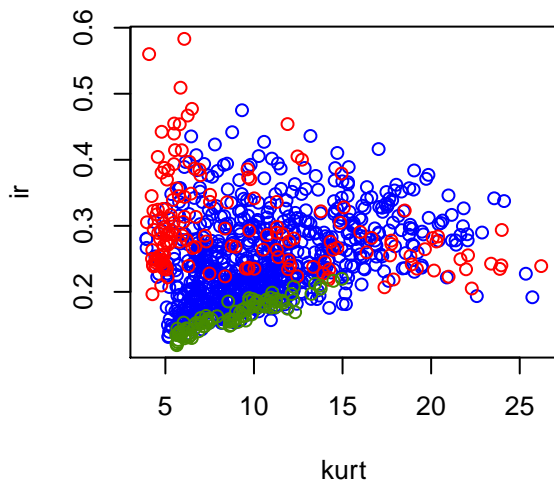
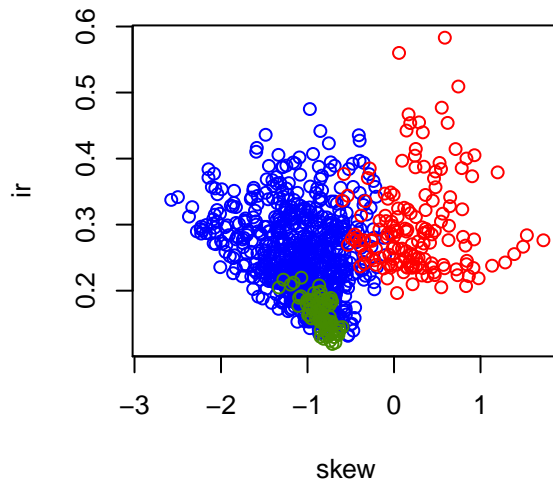
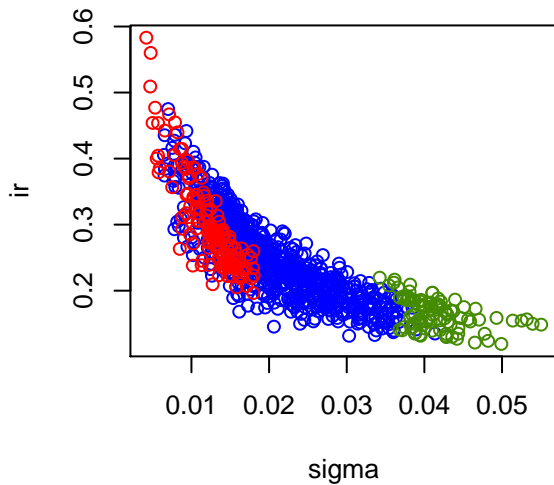
5 ir_skew_maxDD



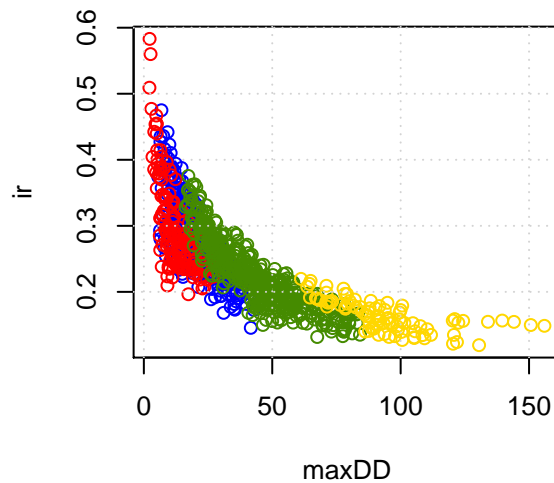
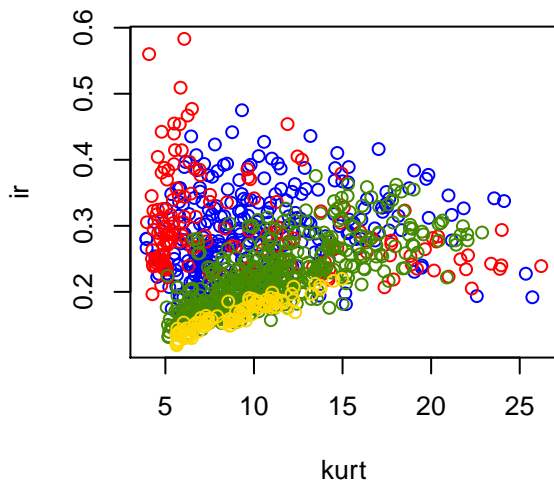
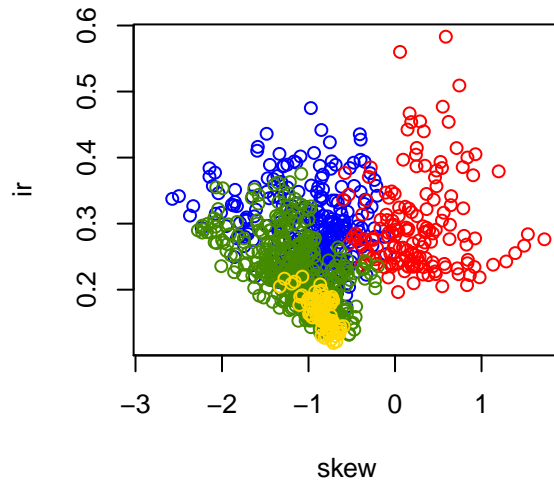
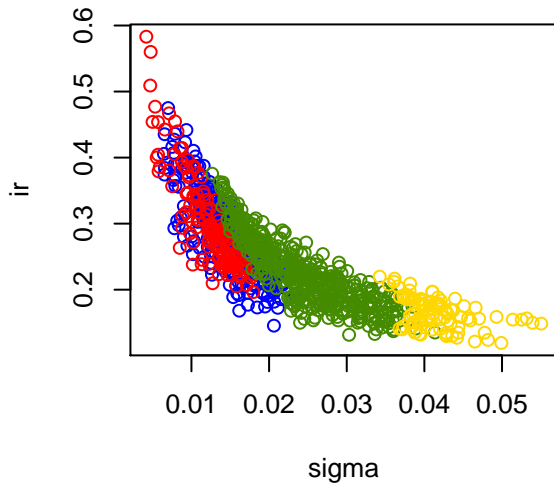
6 ir_skew_maxDD



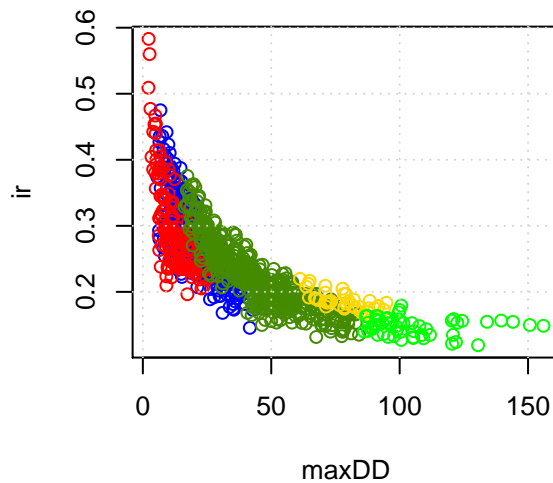
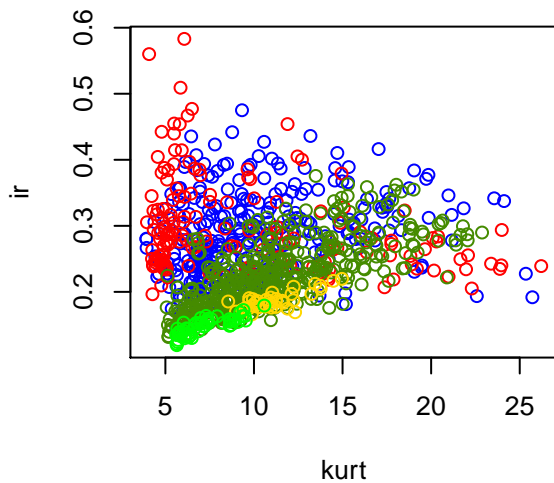
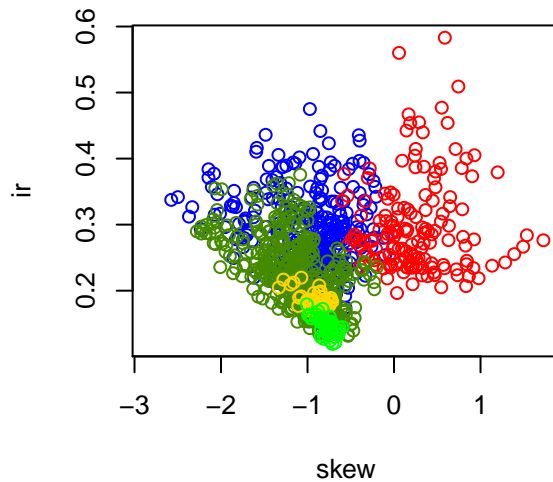
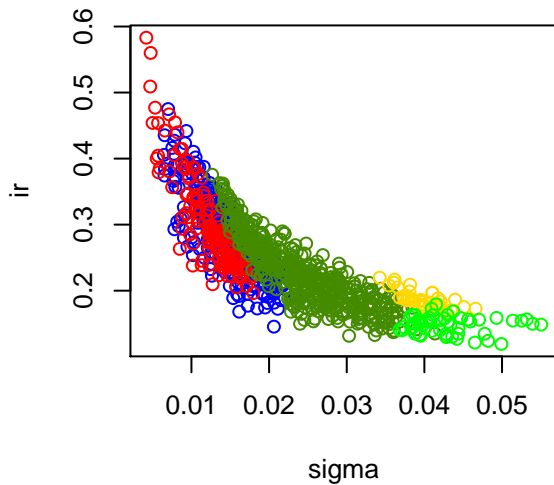
3 cumRet_sigma_skew_maxDD



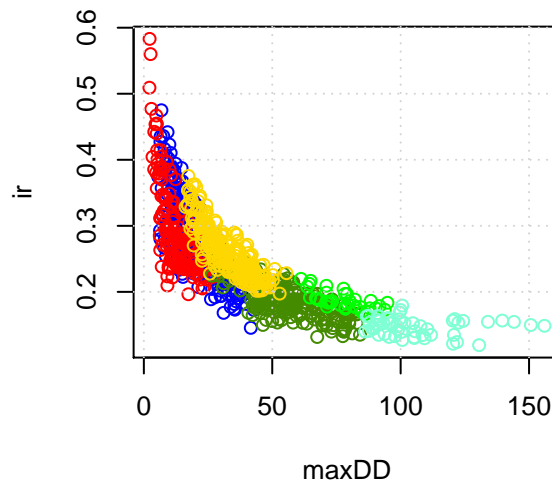
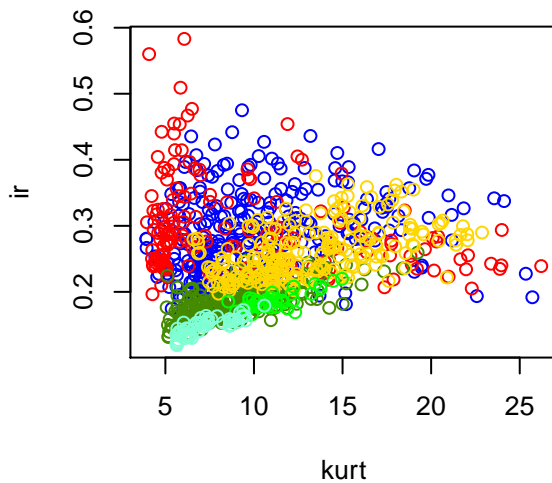
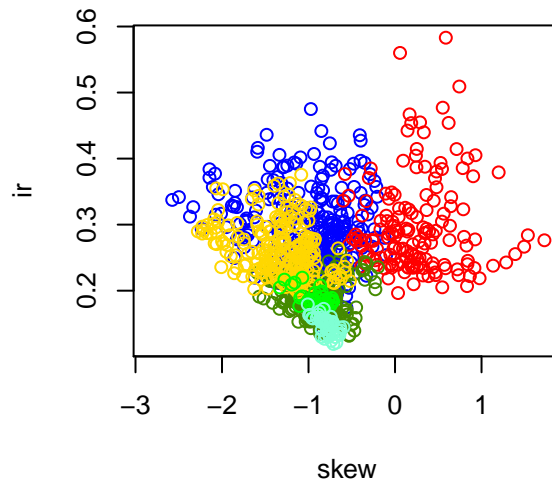
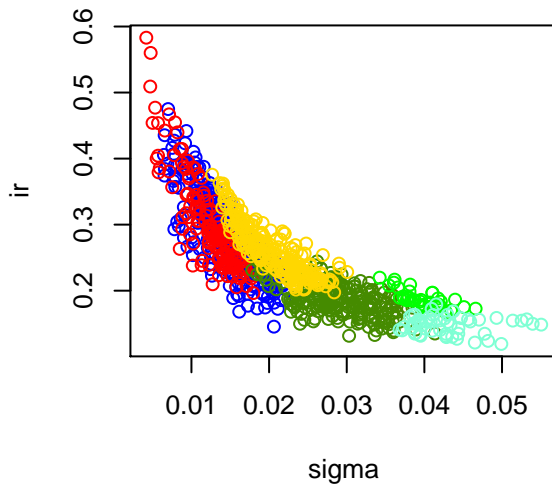
4 cumRet_sigma_skew_maxDD



5 cumRet_sigma_skew_maxDD

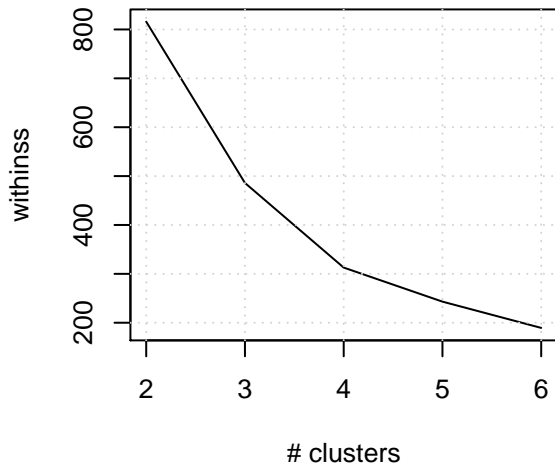


6 cumRet_sigma_skew_maxDD

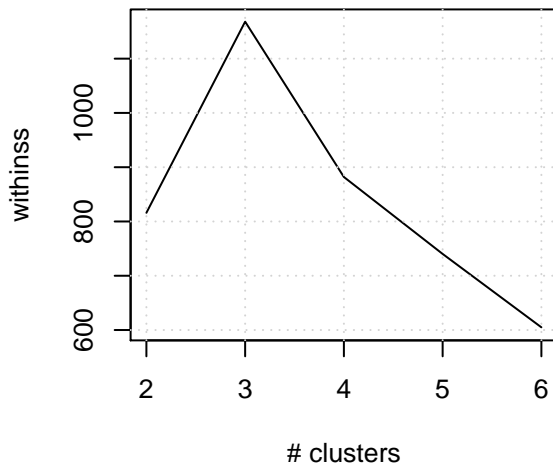


k-Means Cluster –
Model inspections
(1000 sample)
loss function

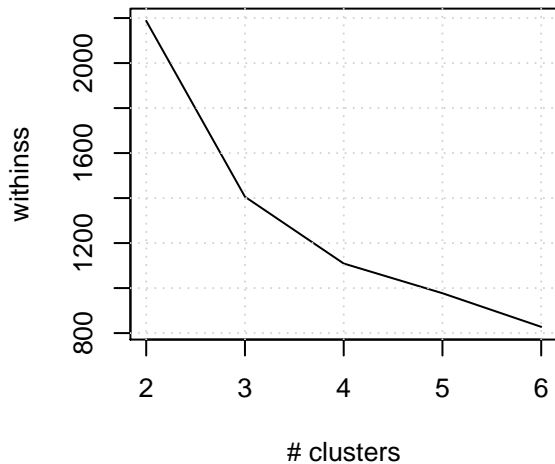
ir_maxDD



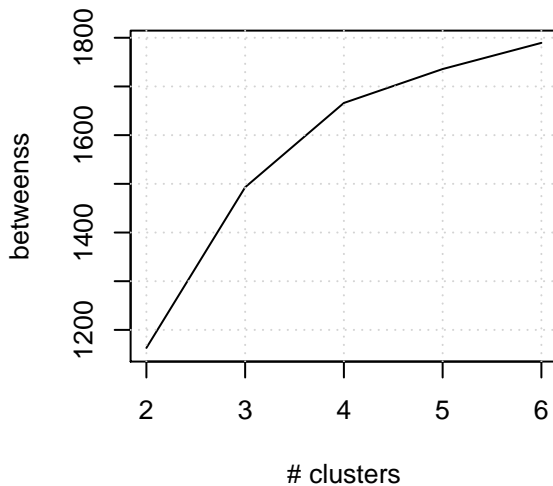
ir_skew_maxDD



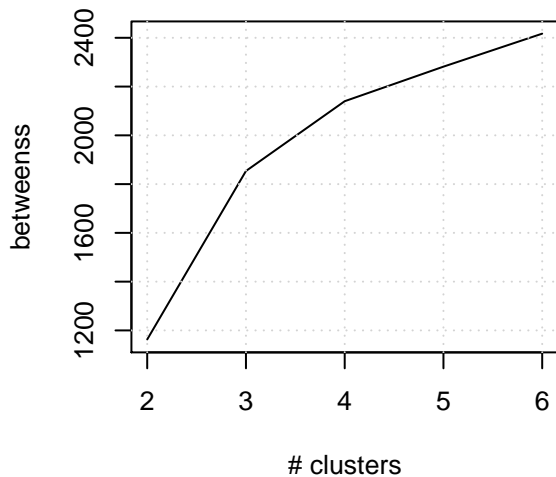
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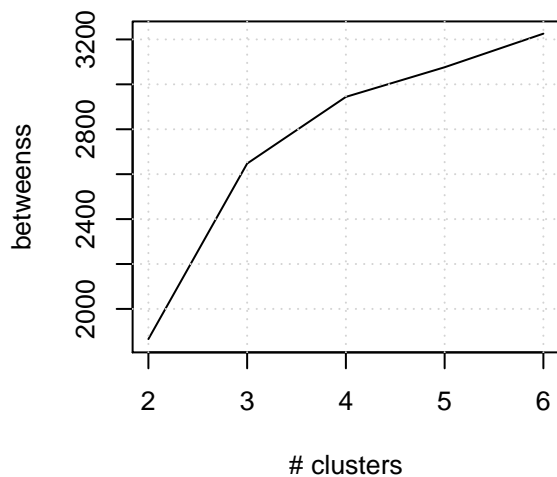
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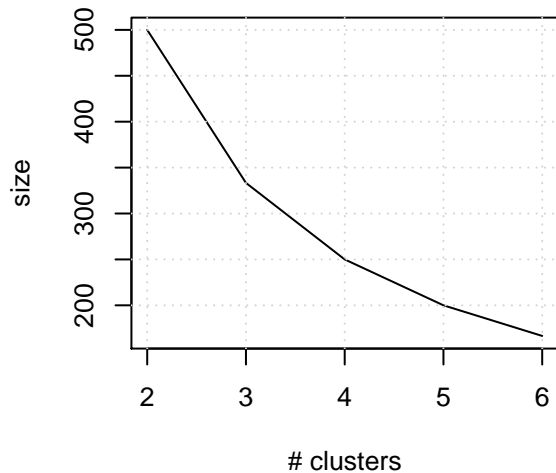
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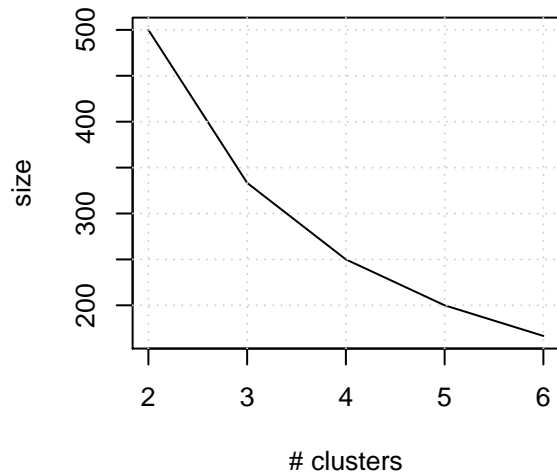
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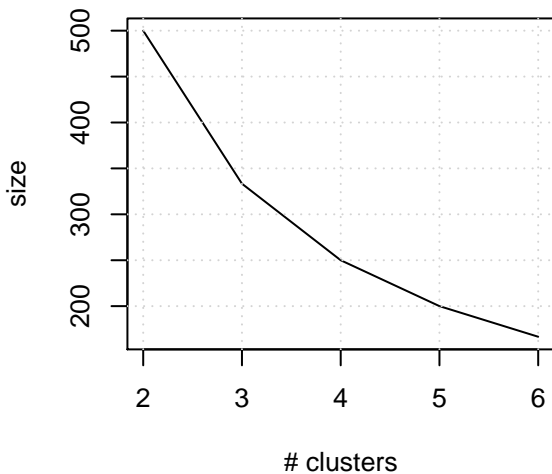
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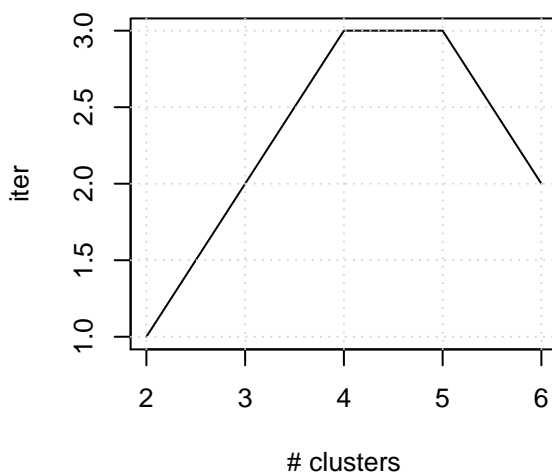
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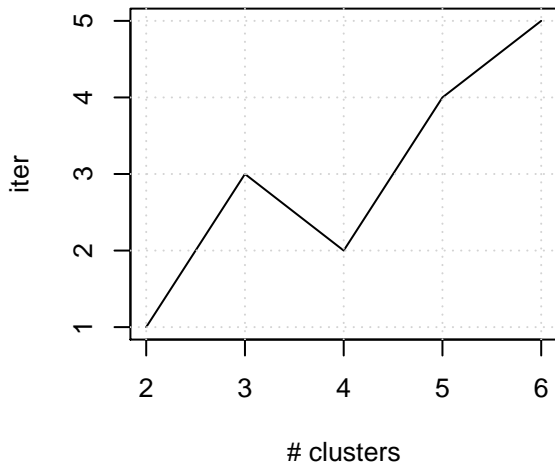
cumRet_sigma_skew_maxDD



ir_maxDD



ir_skew_maxDD



cumRet_sigma_skew_maxDD

