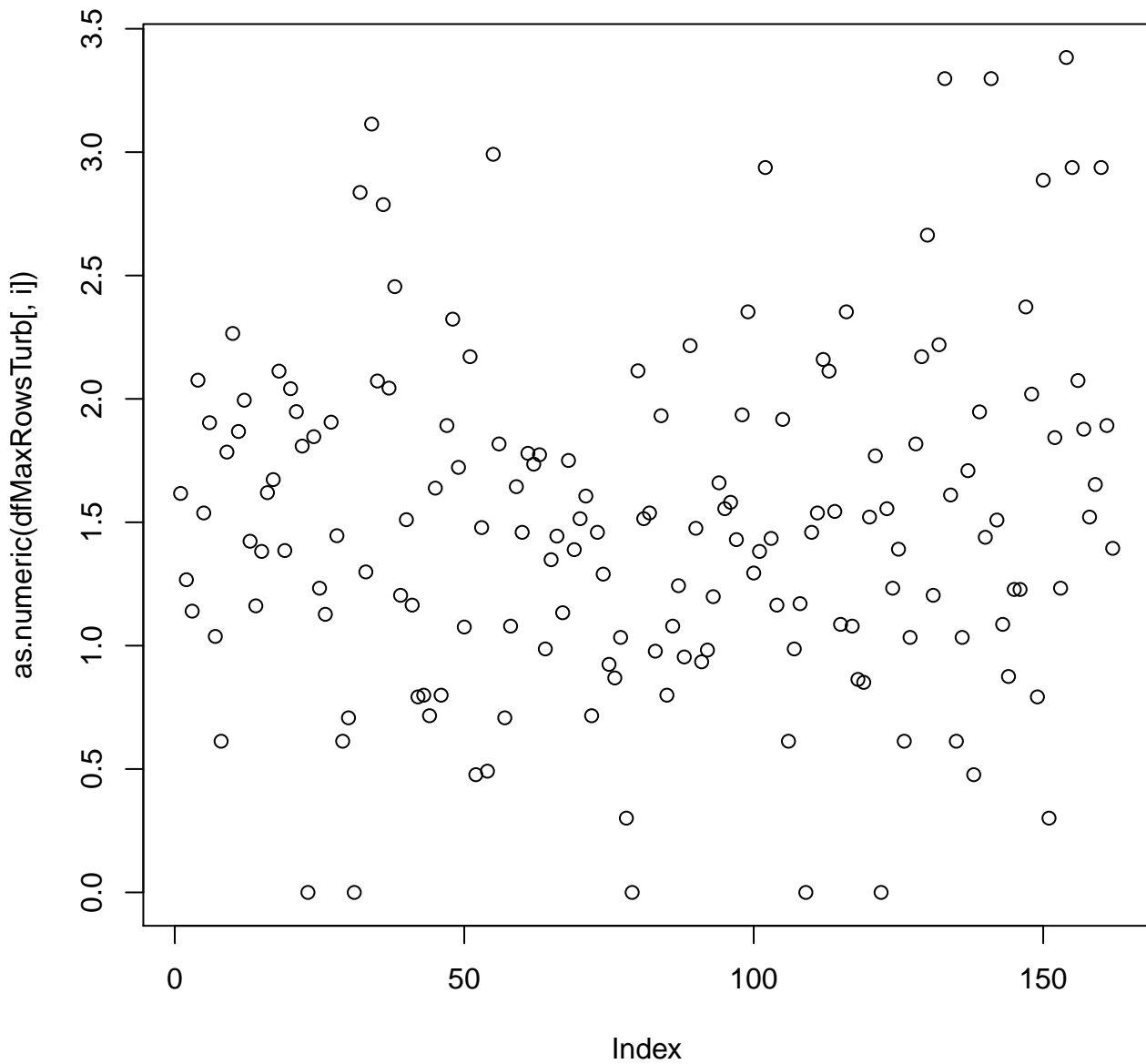
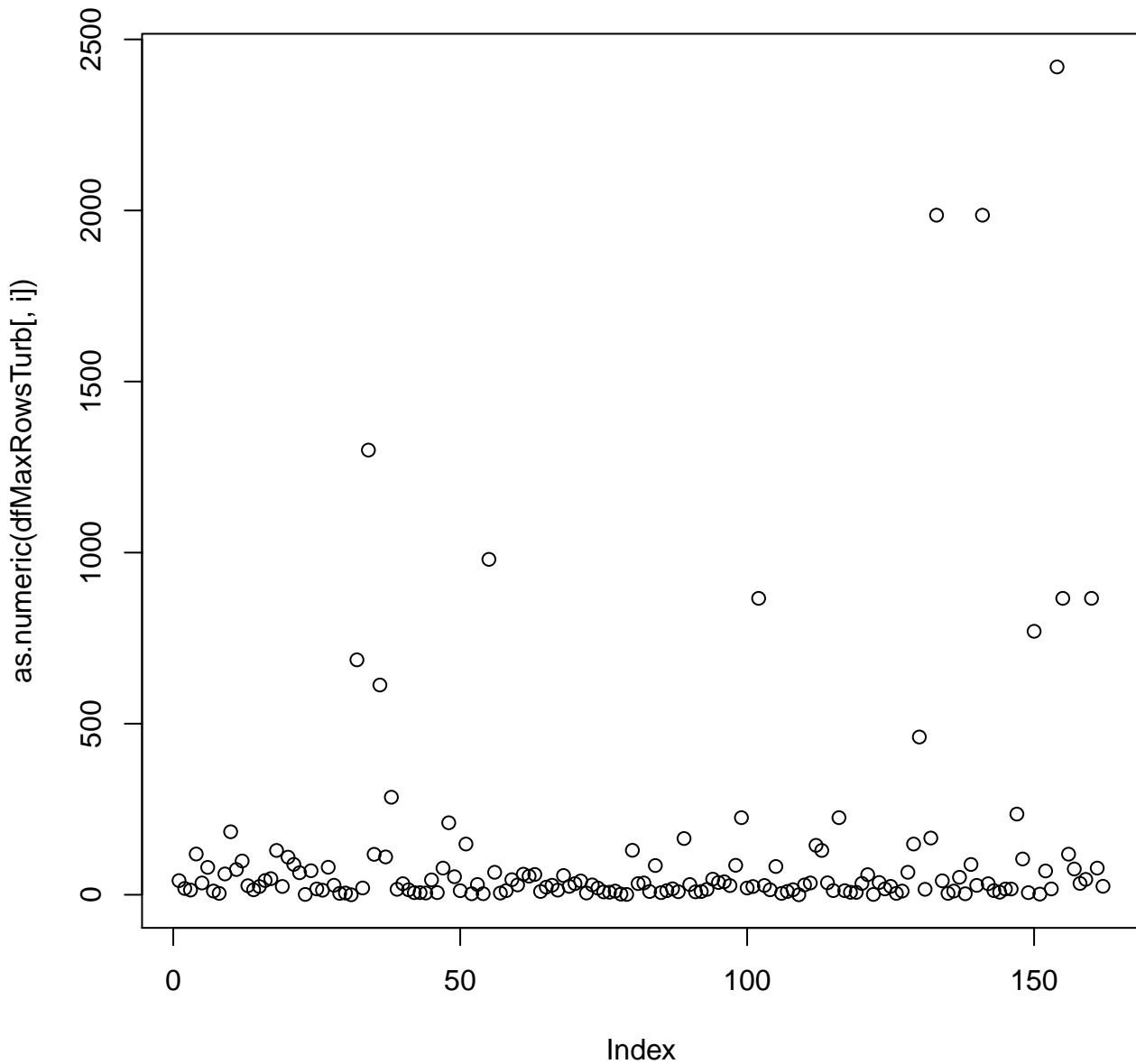


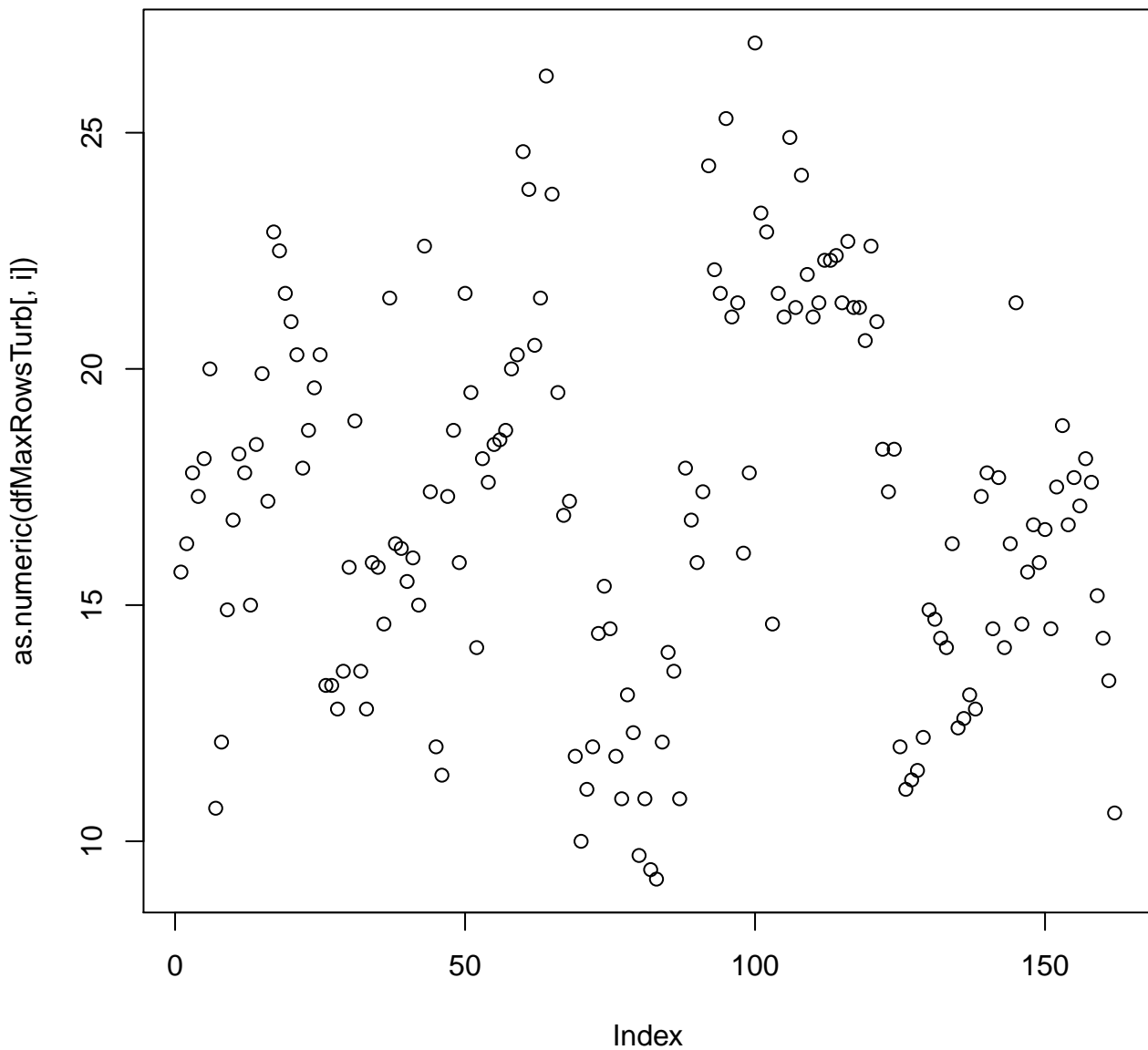
log_beach_EColi



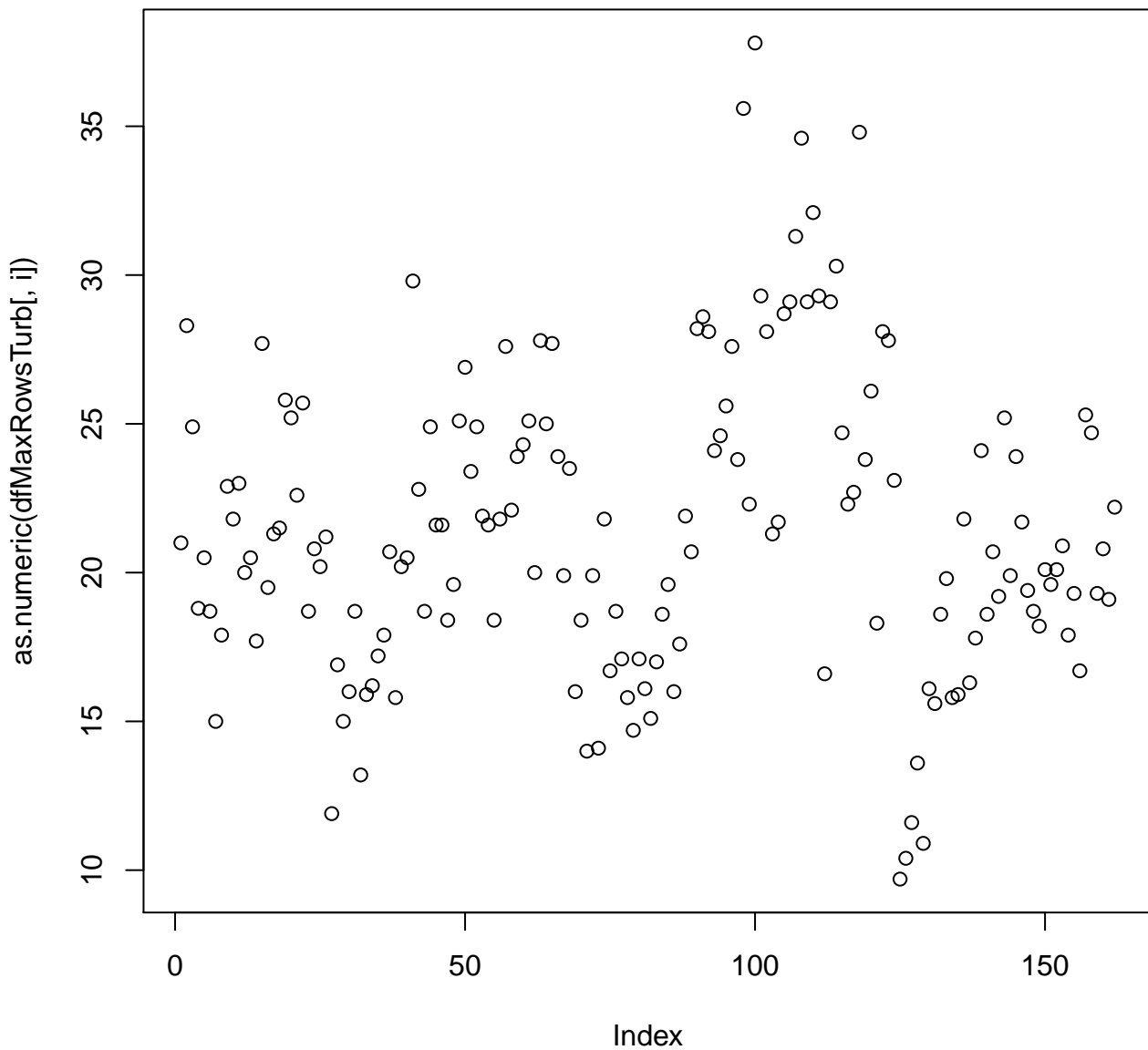
beach_EColiValue



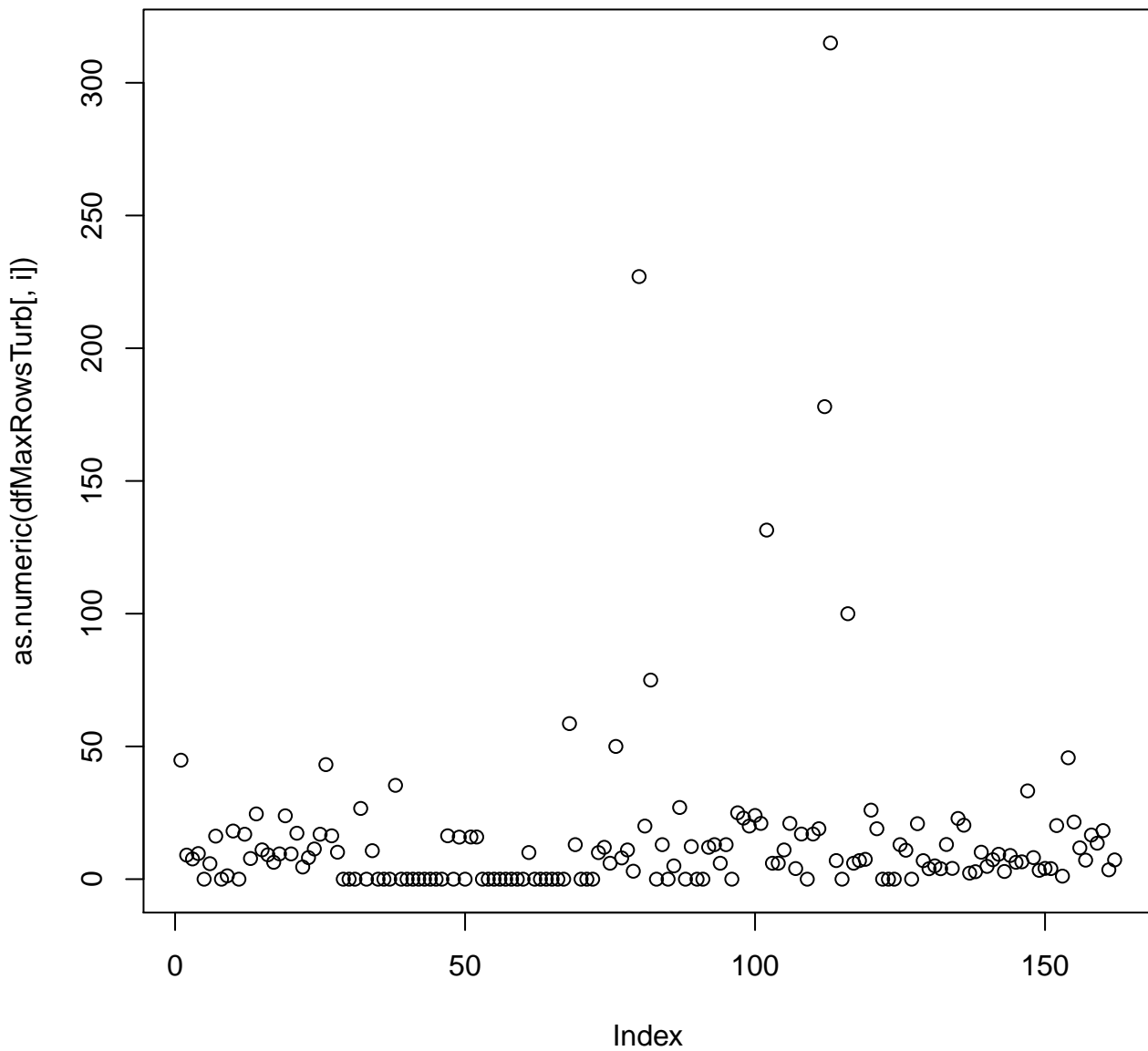
beach_WaterTemp



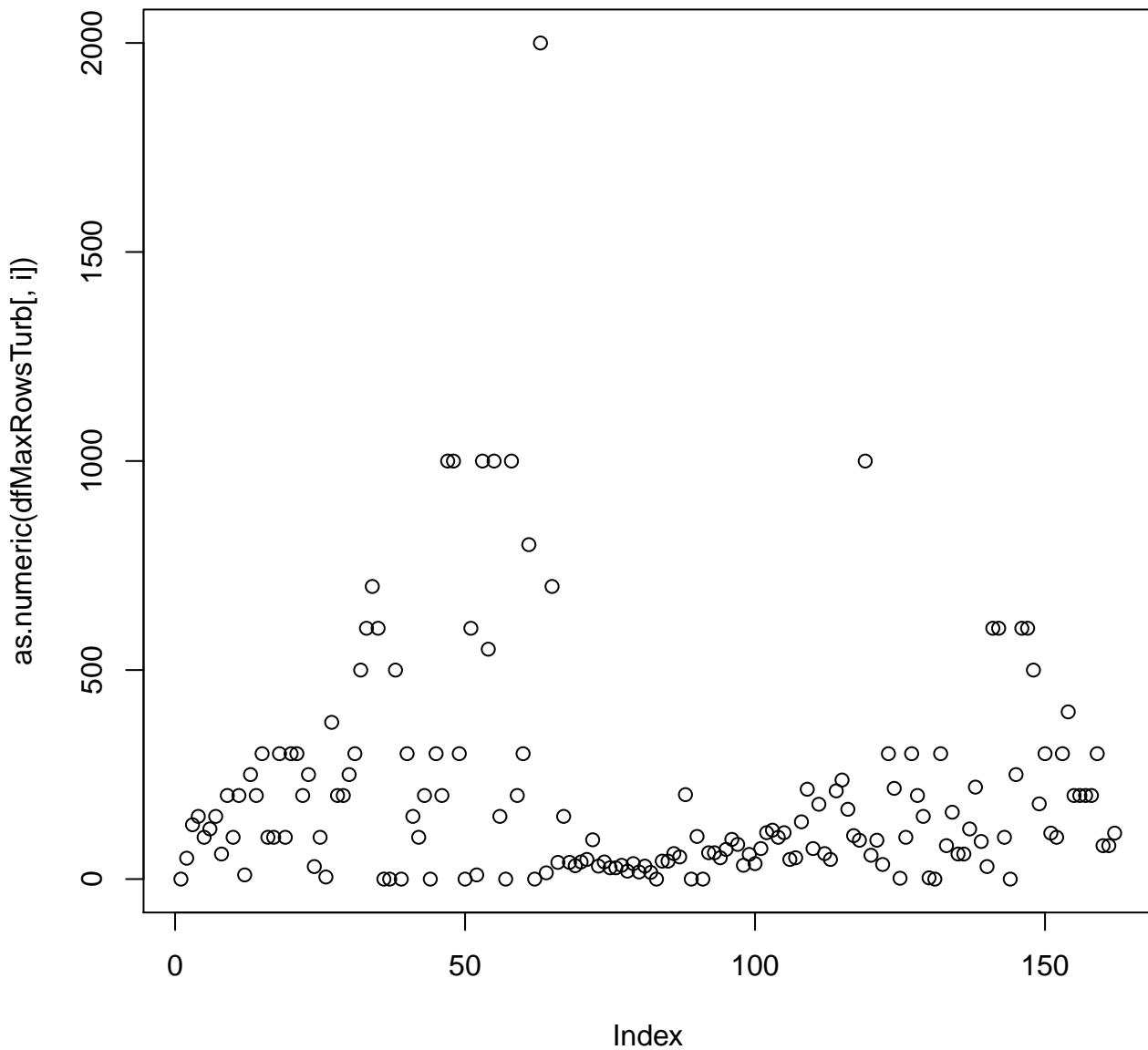
beach_AirTemp



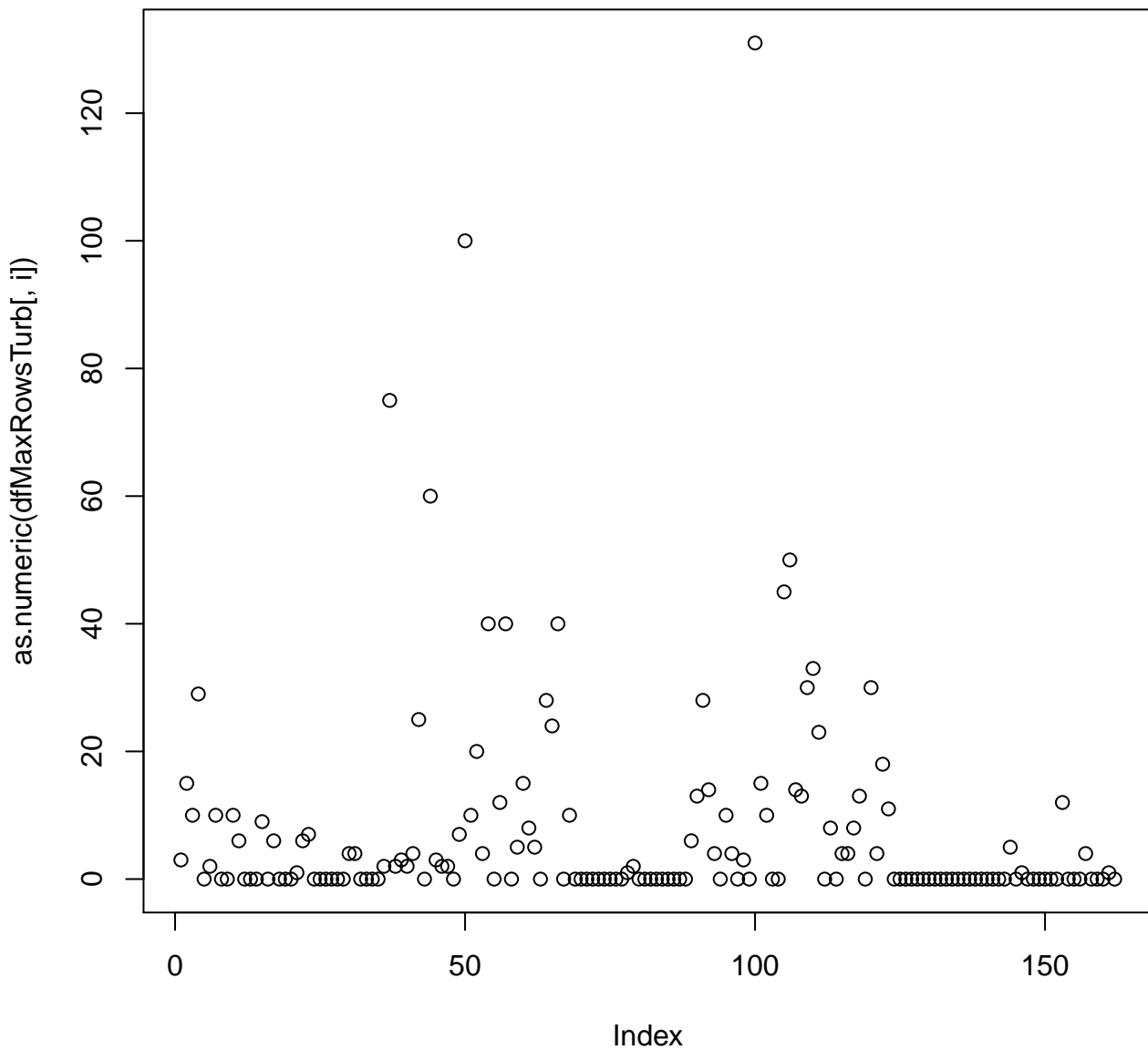
beach_LakeshoreCurrVel



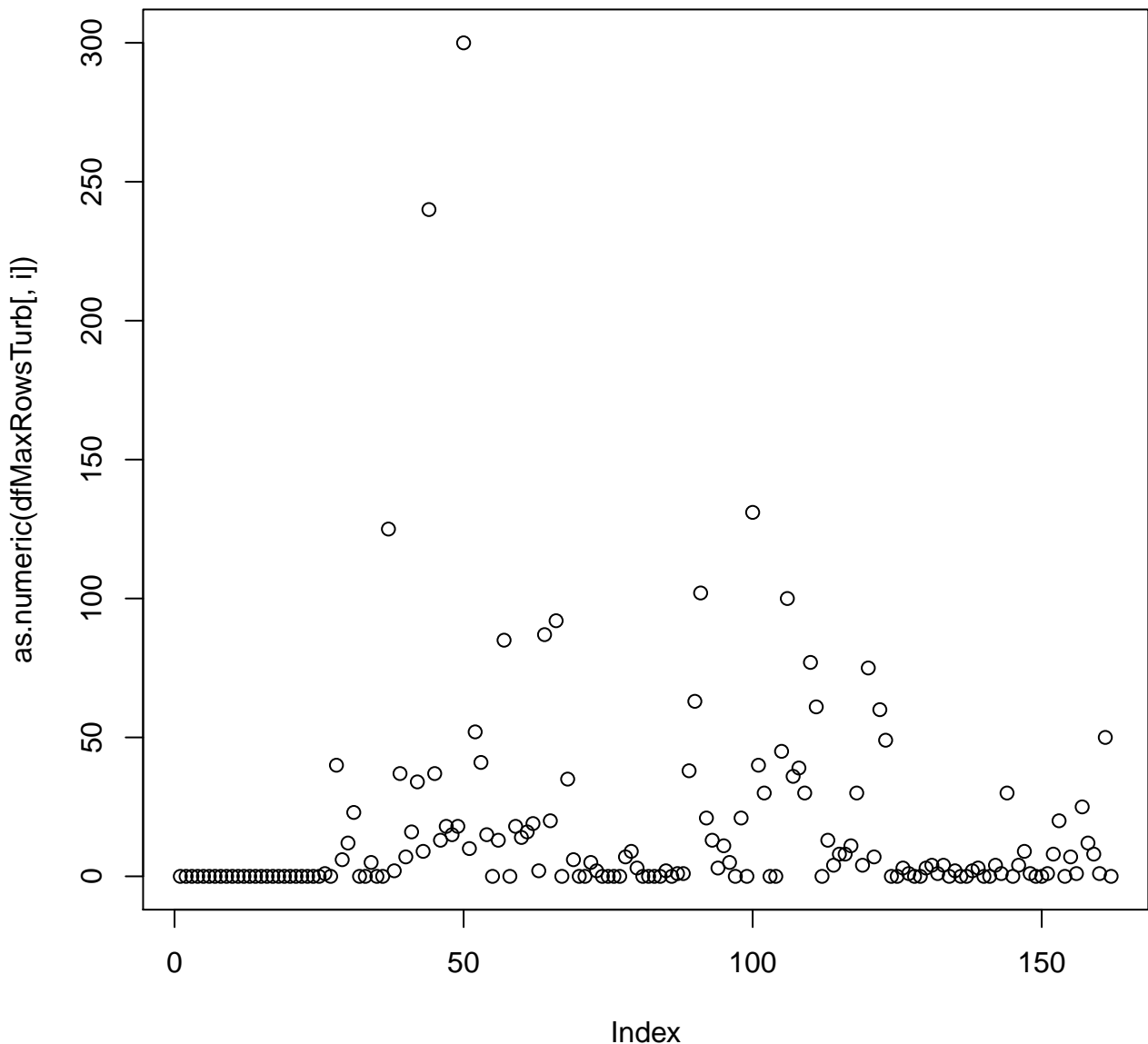
beach_NoGulls



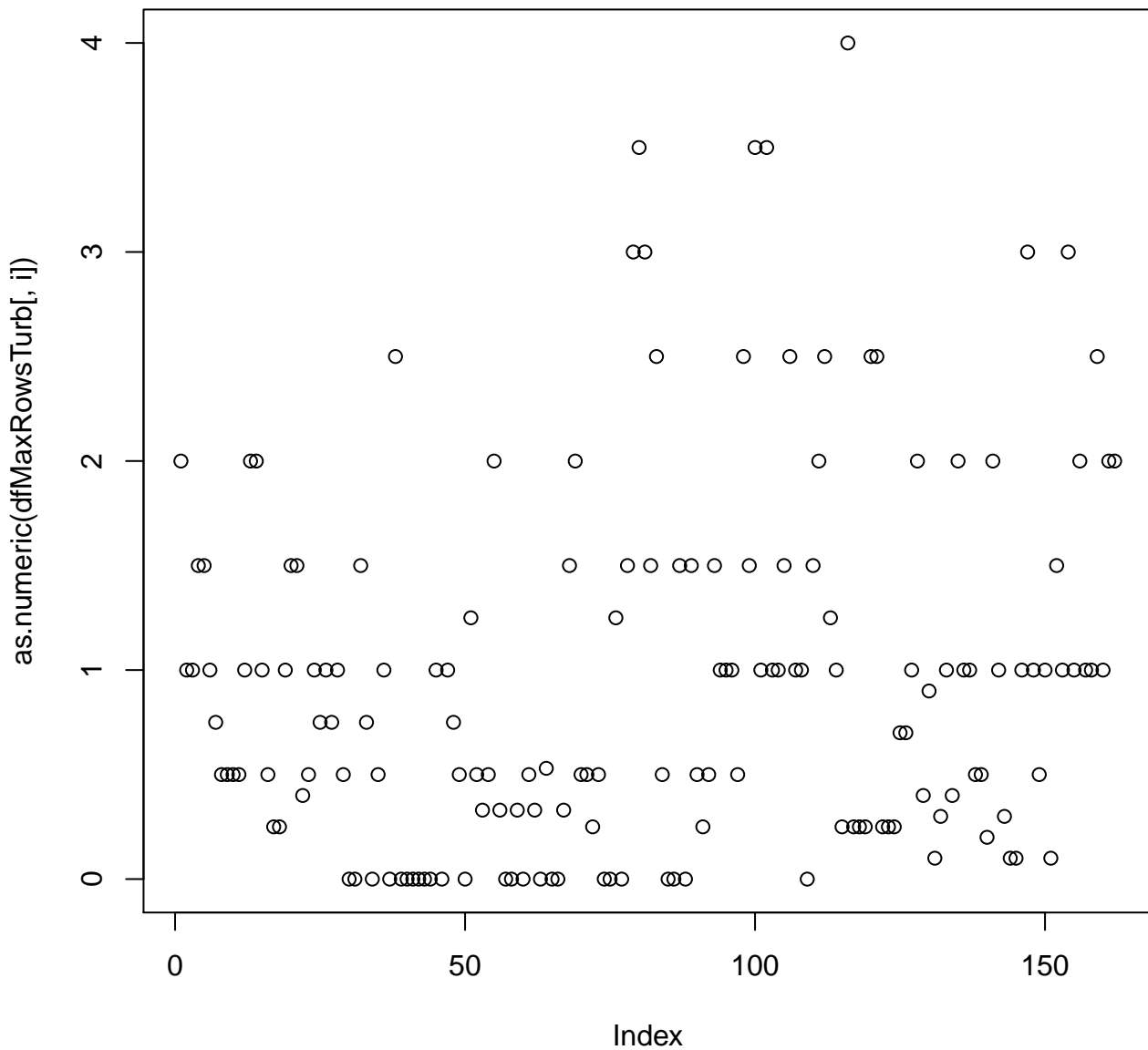
beach_PeopleInWater



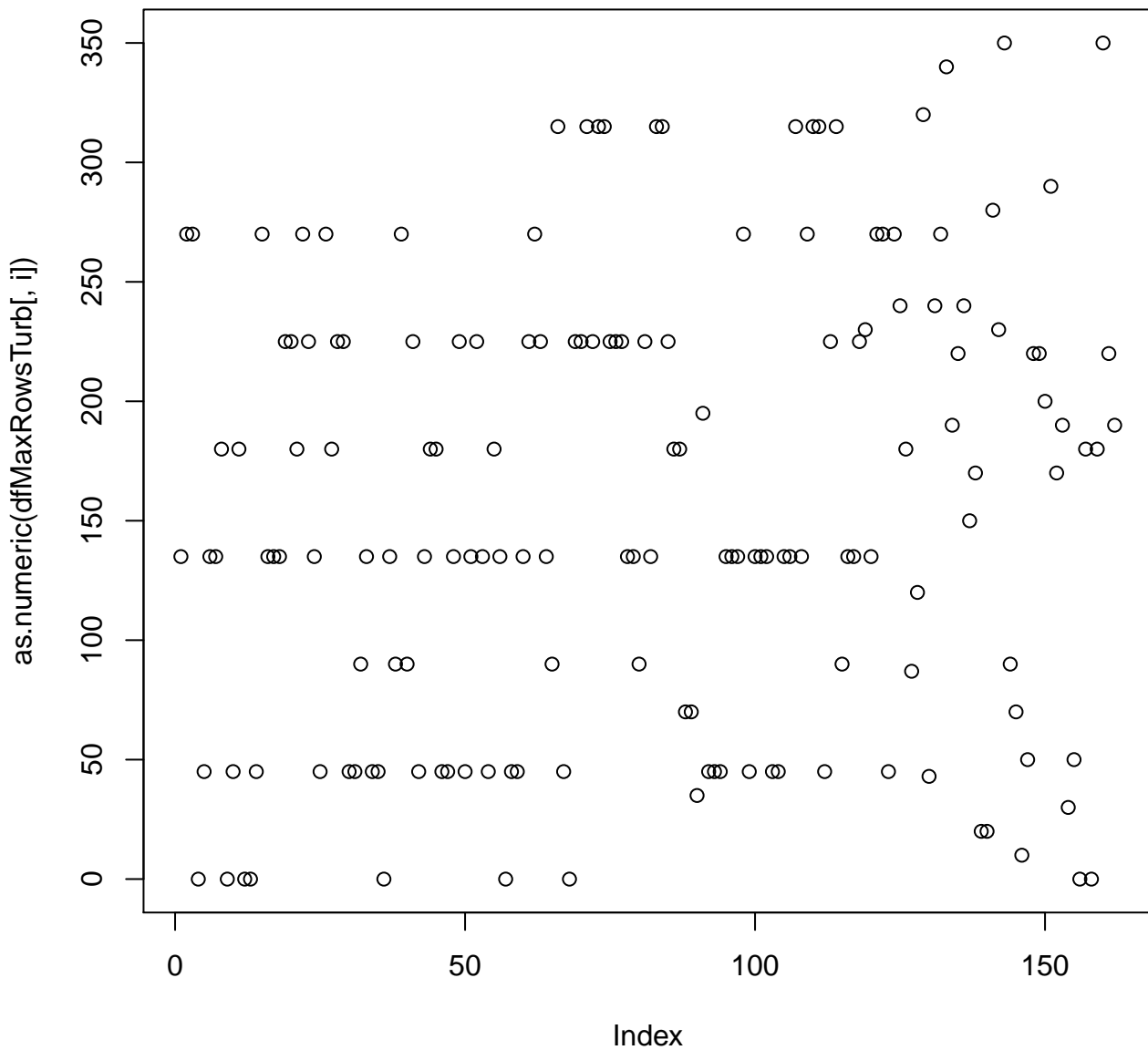
beach_PeopleOnBeach



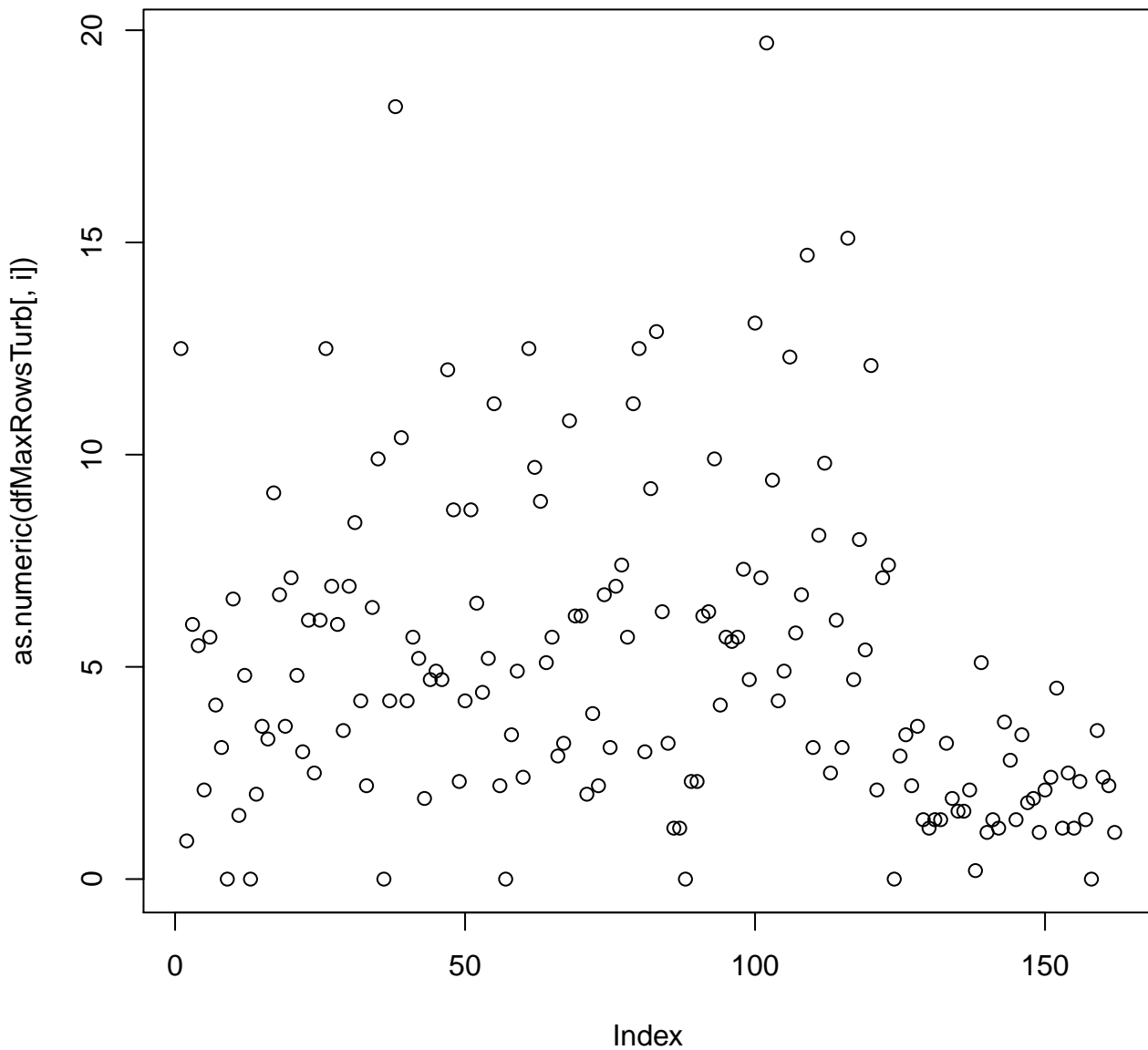
beach_WaveHeightManual



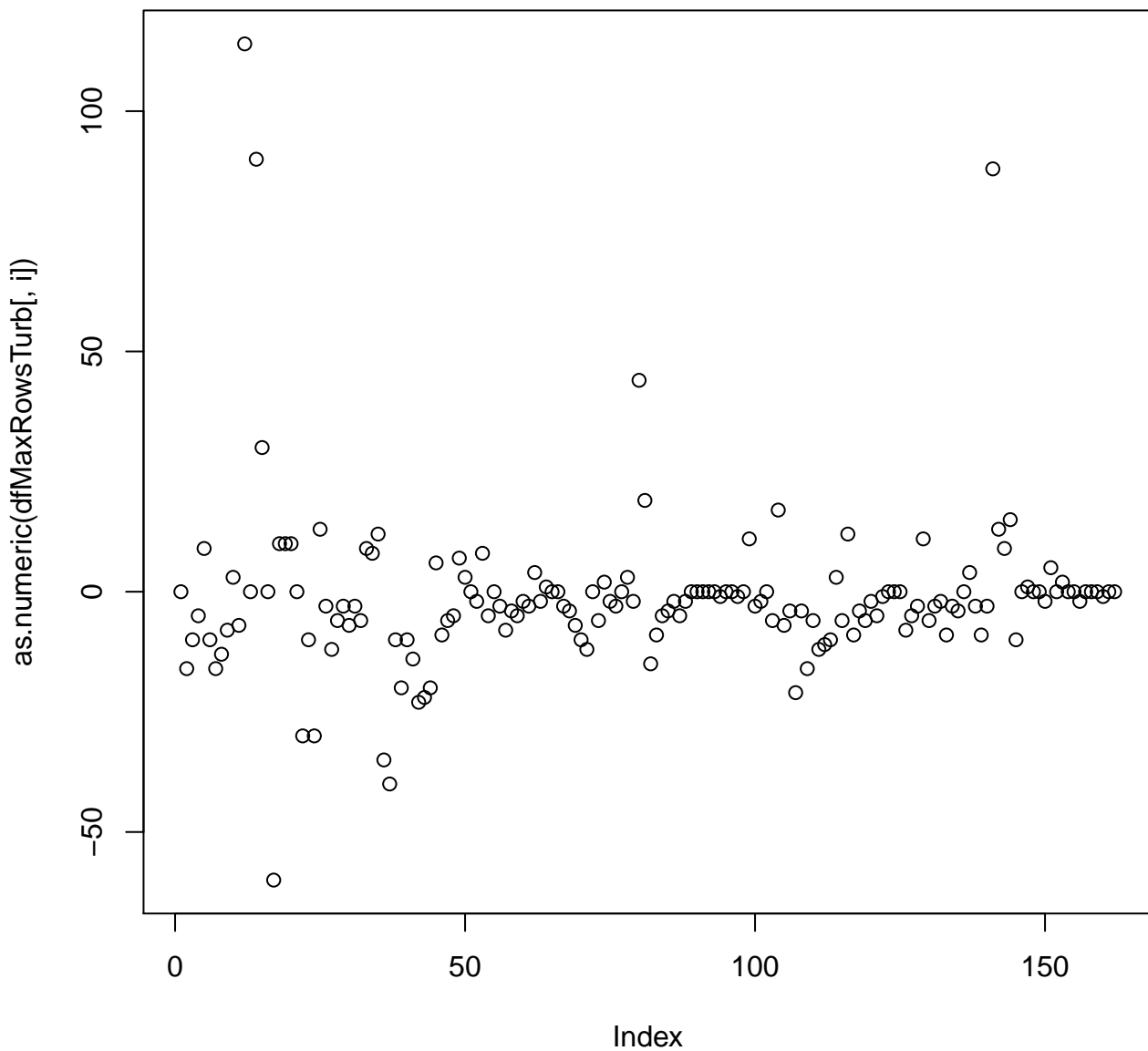
beach_WindDirDegrees



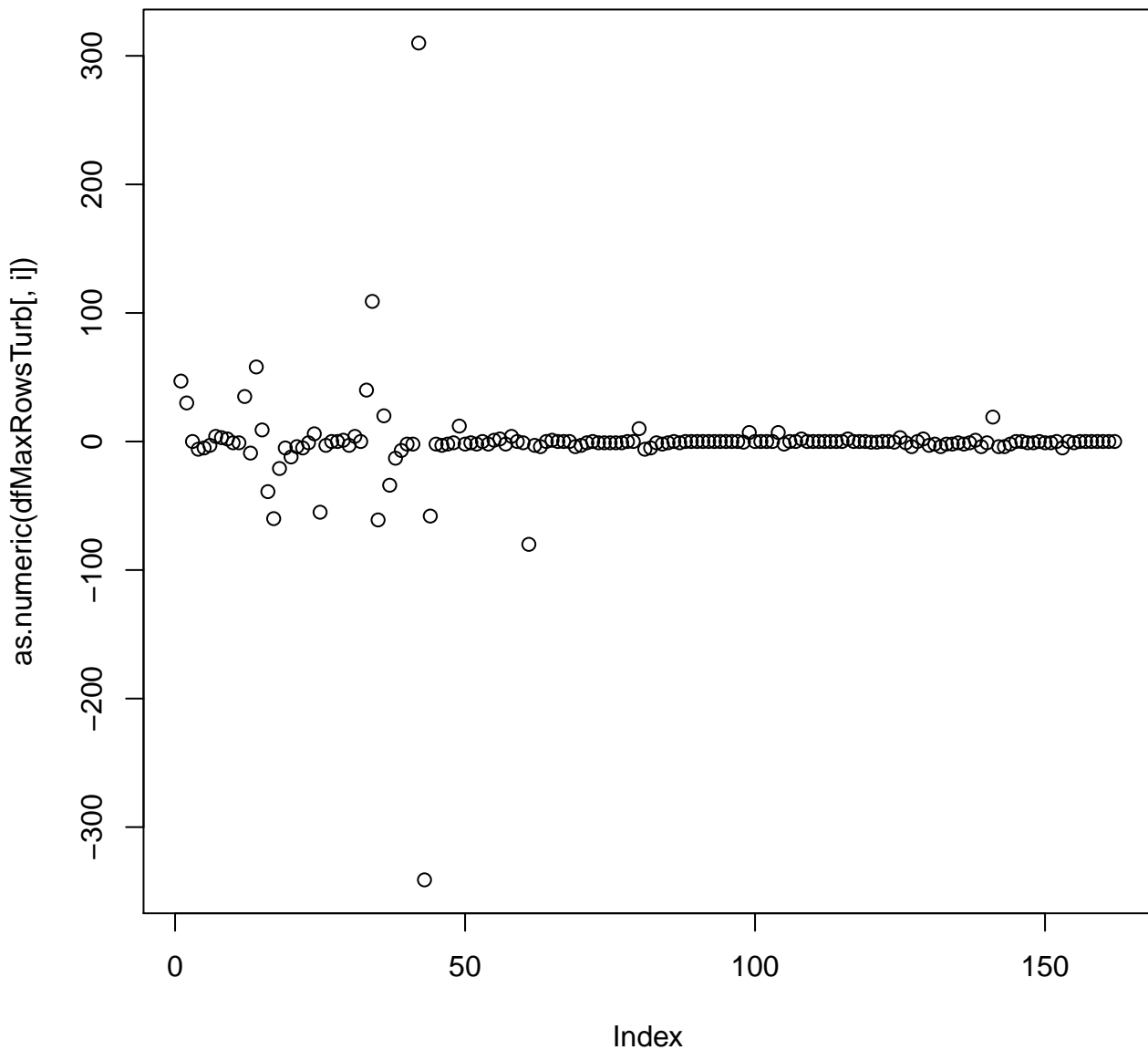
beach_WindSpeed



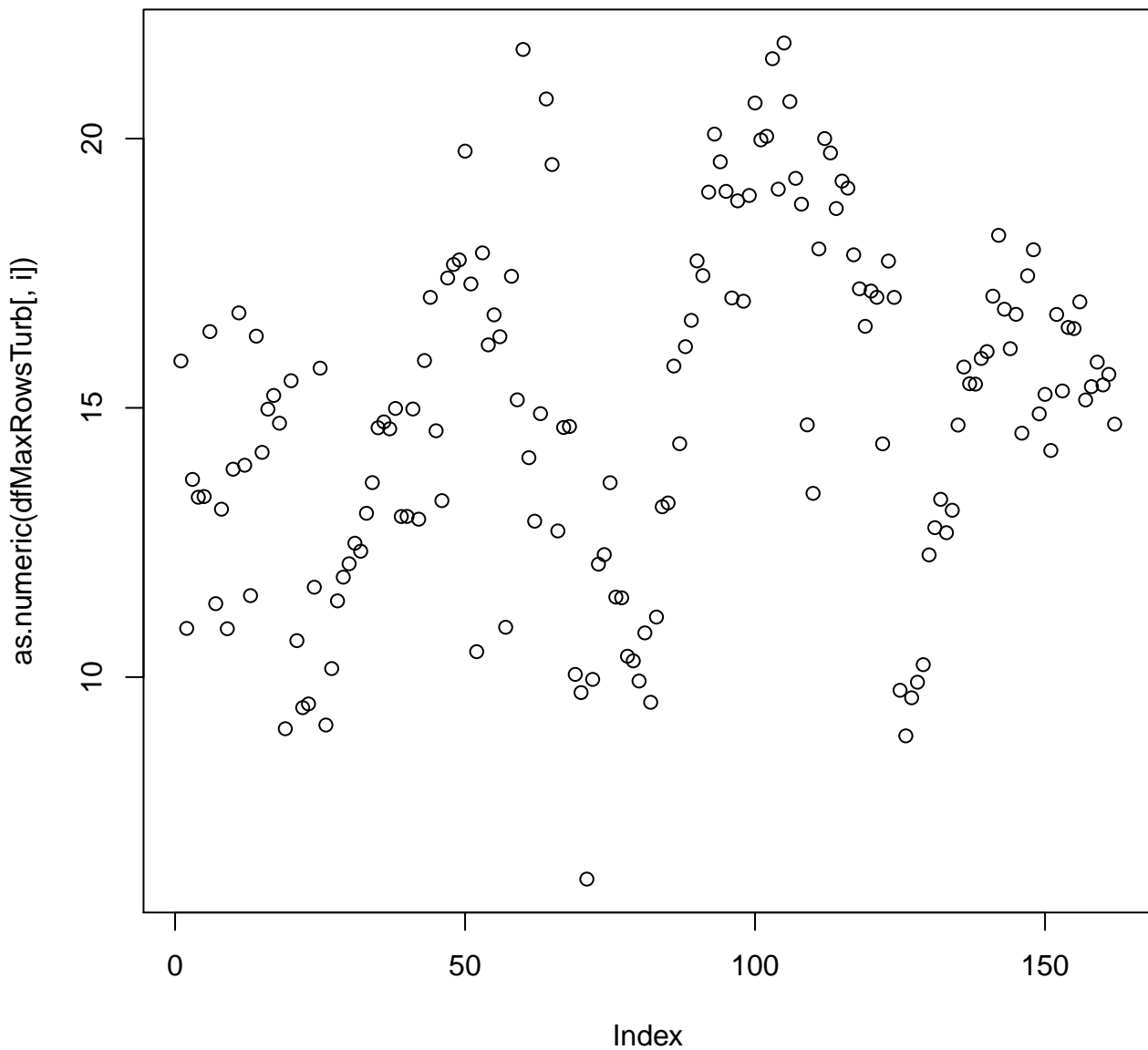
Manitowoc_Discharge_Diff_6



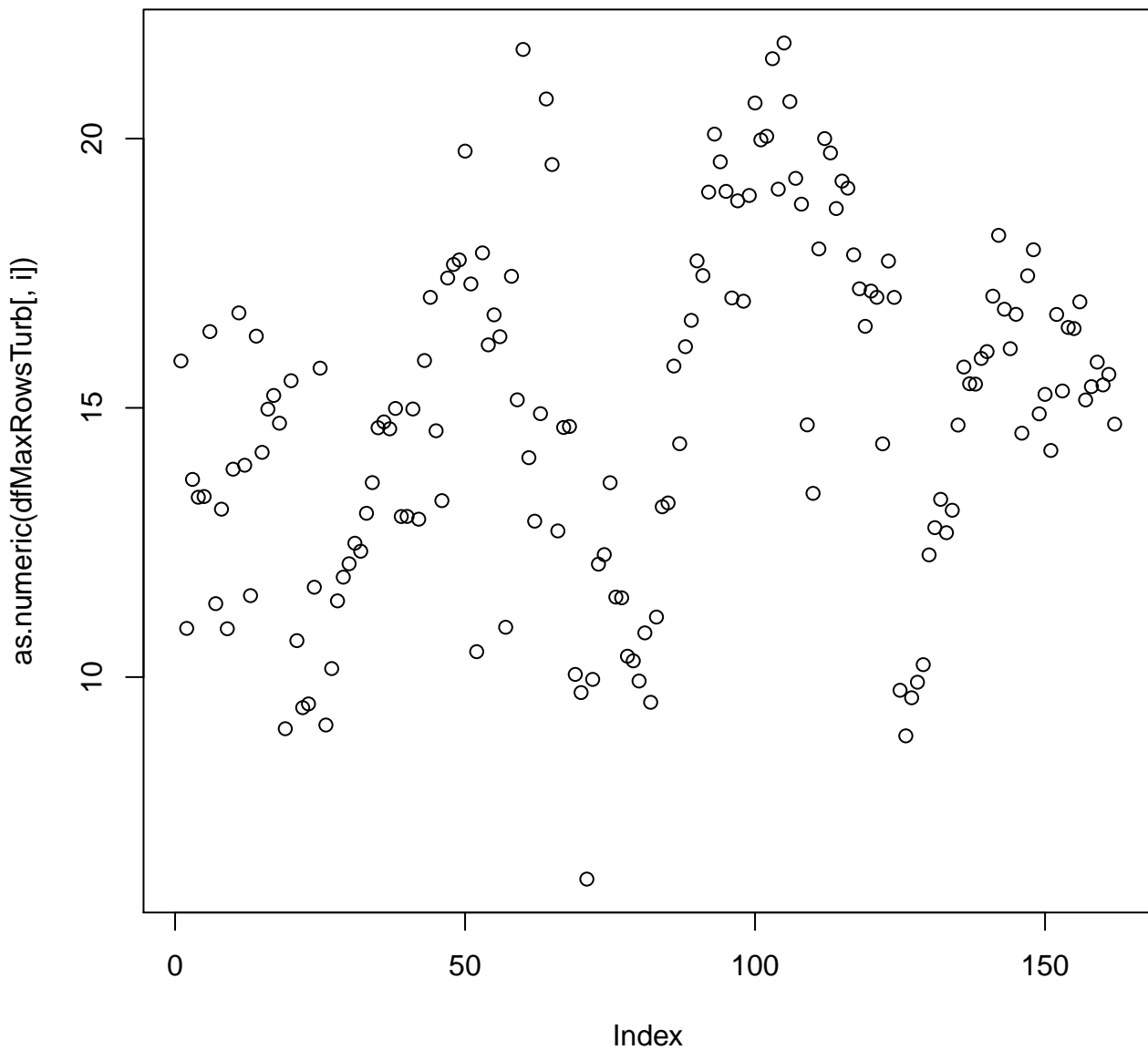
Kewaunee_Discharge_Diff_6



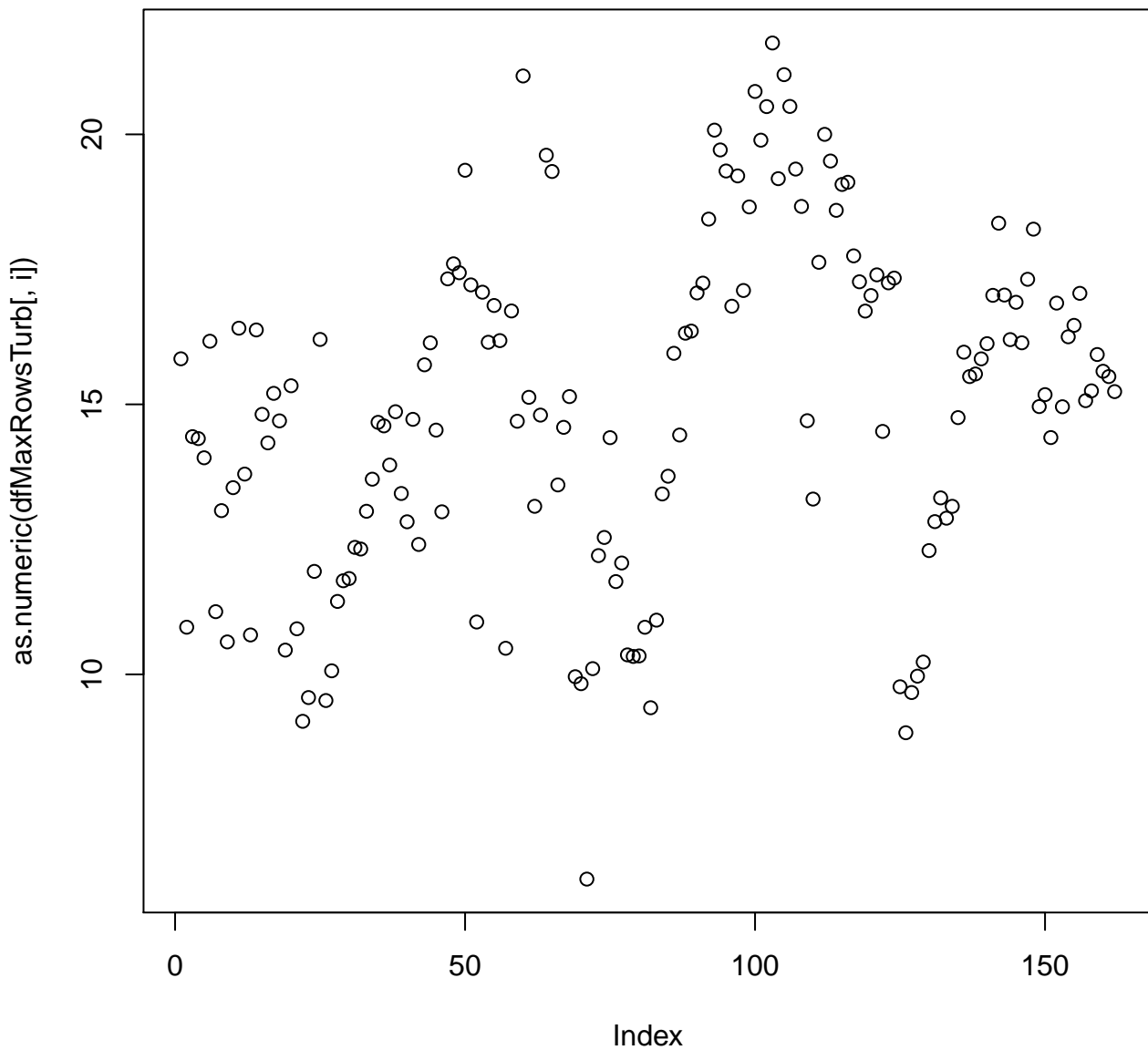
WaterTemperature_Mean_1



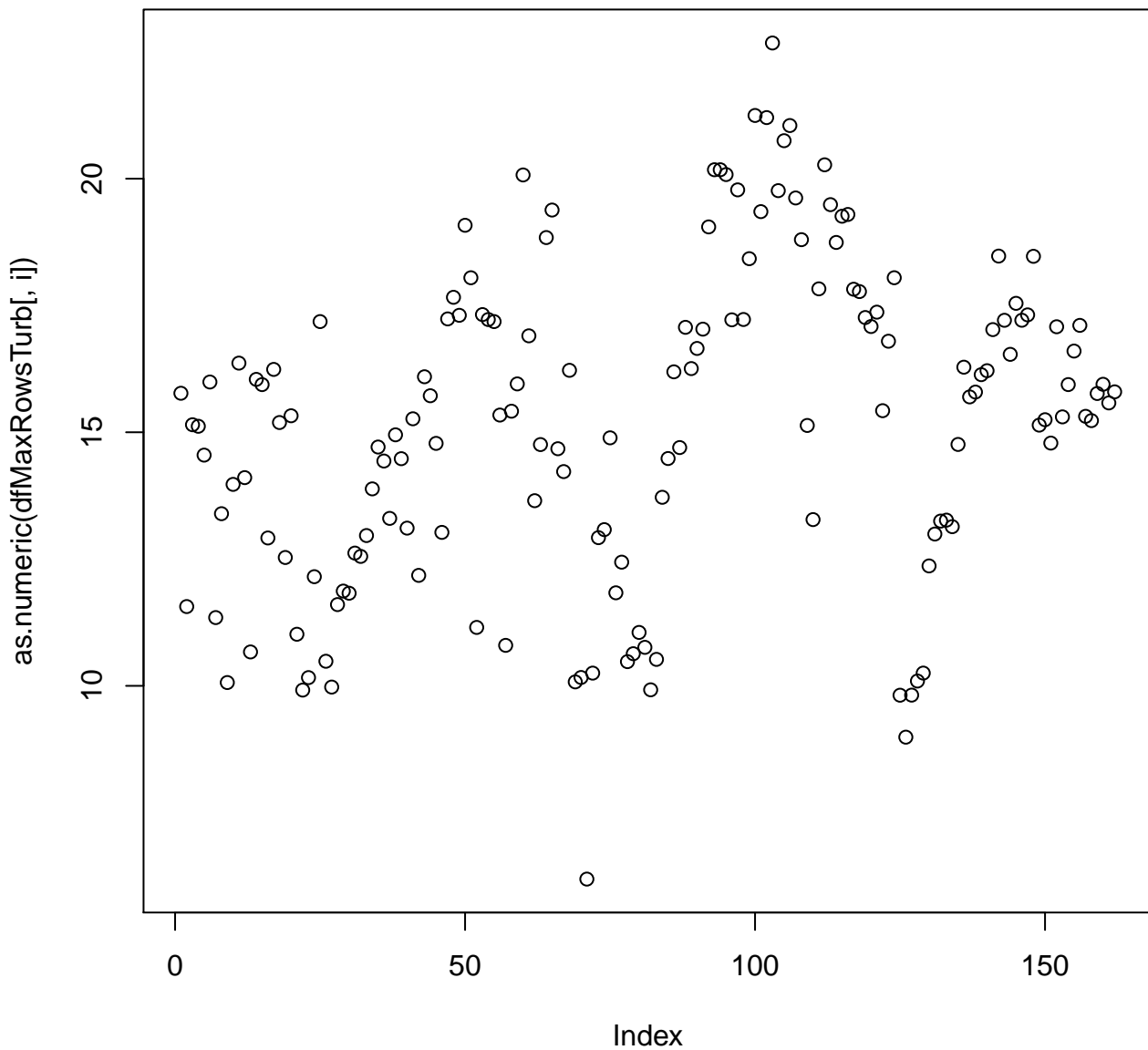
WaterTemperature_Mean_2



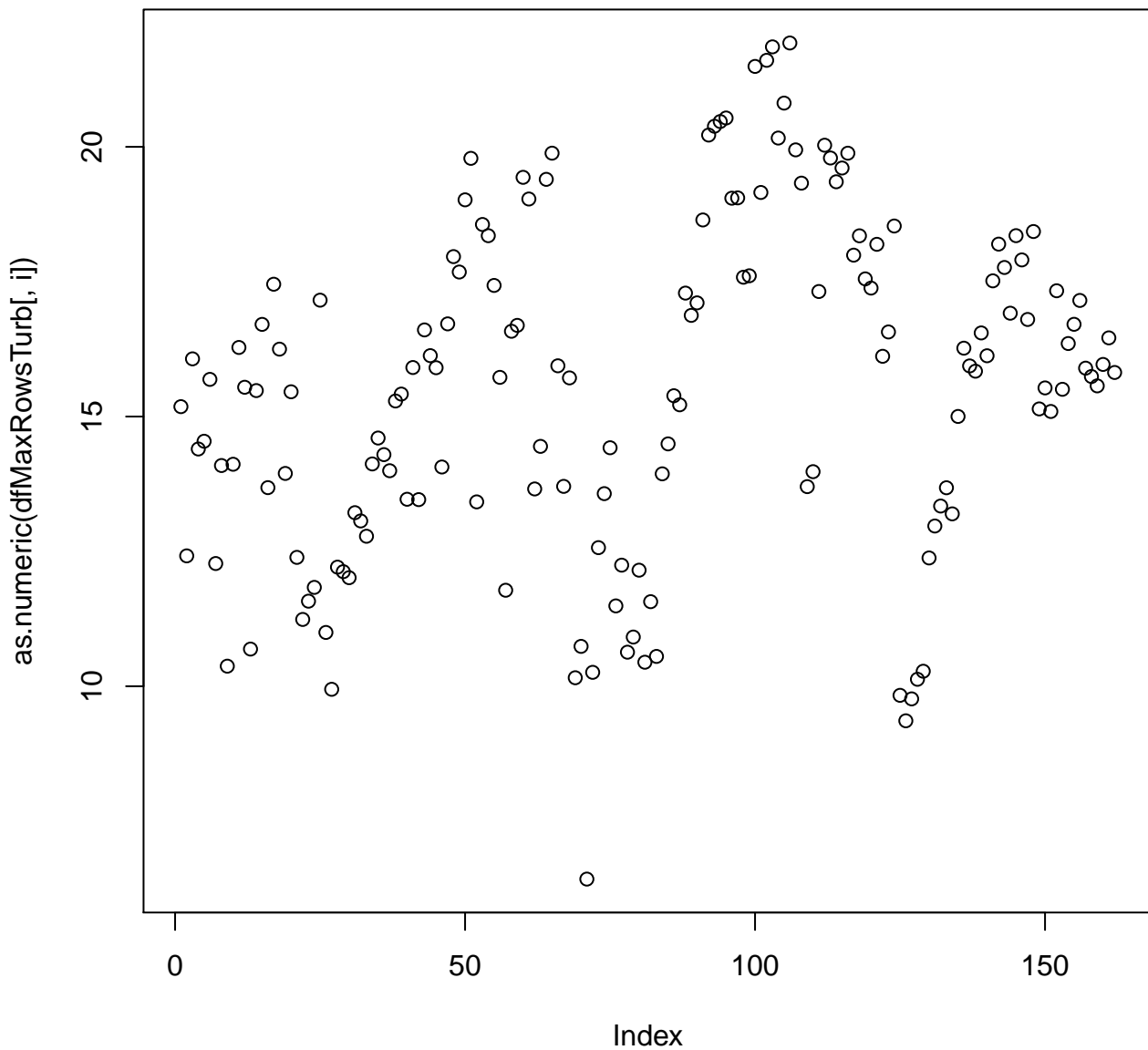
WaterTemperature_Mean_6



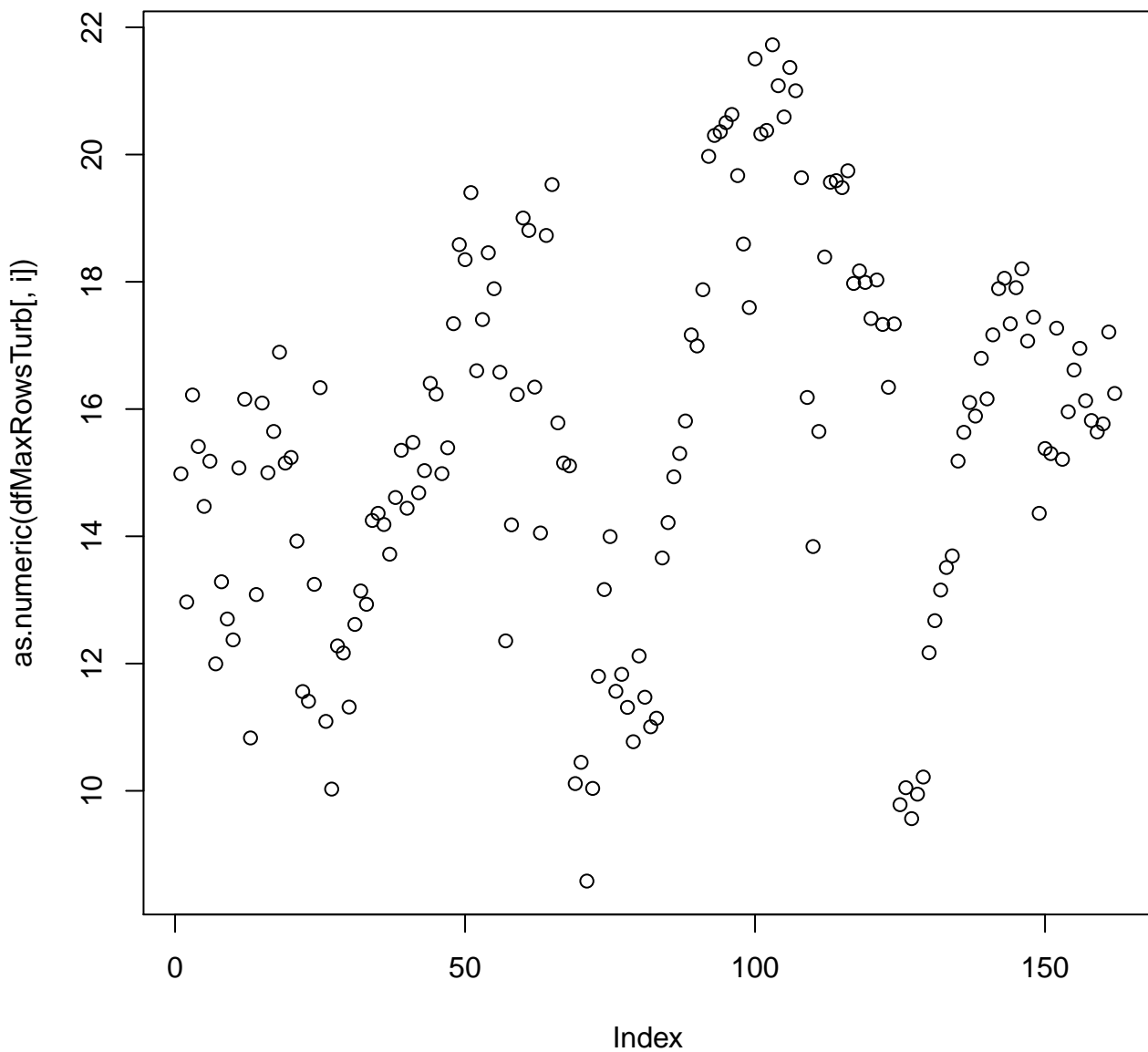
WaterTemperature_Mean_12



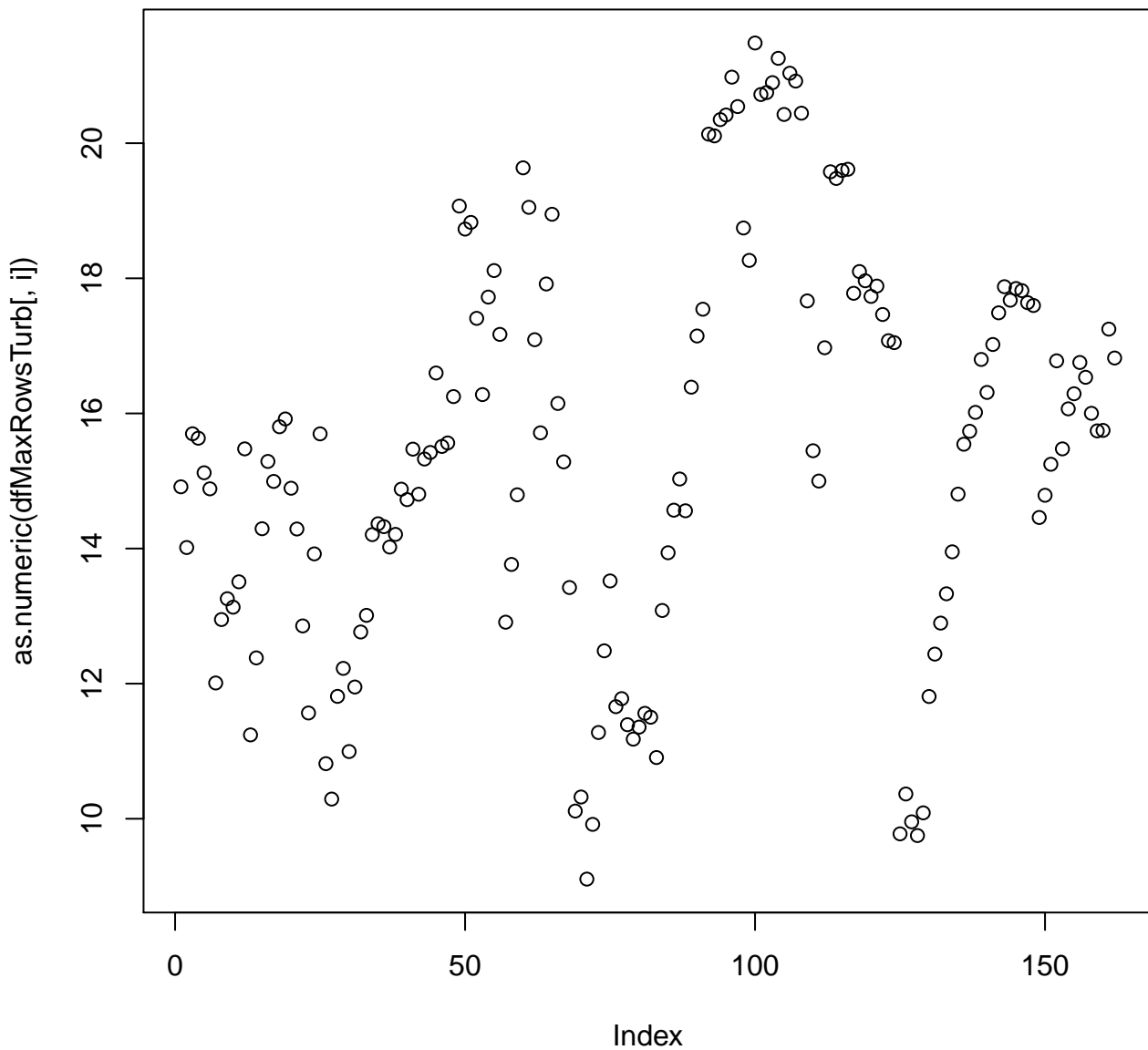
WaterTemperature_Mean_24



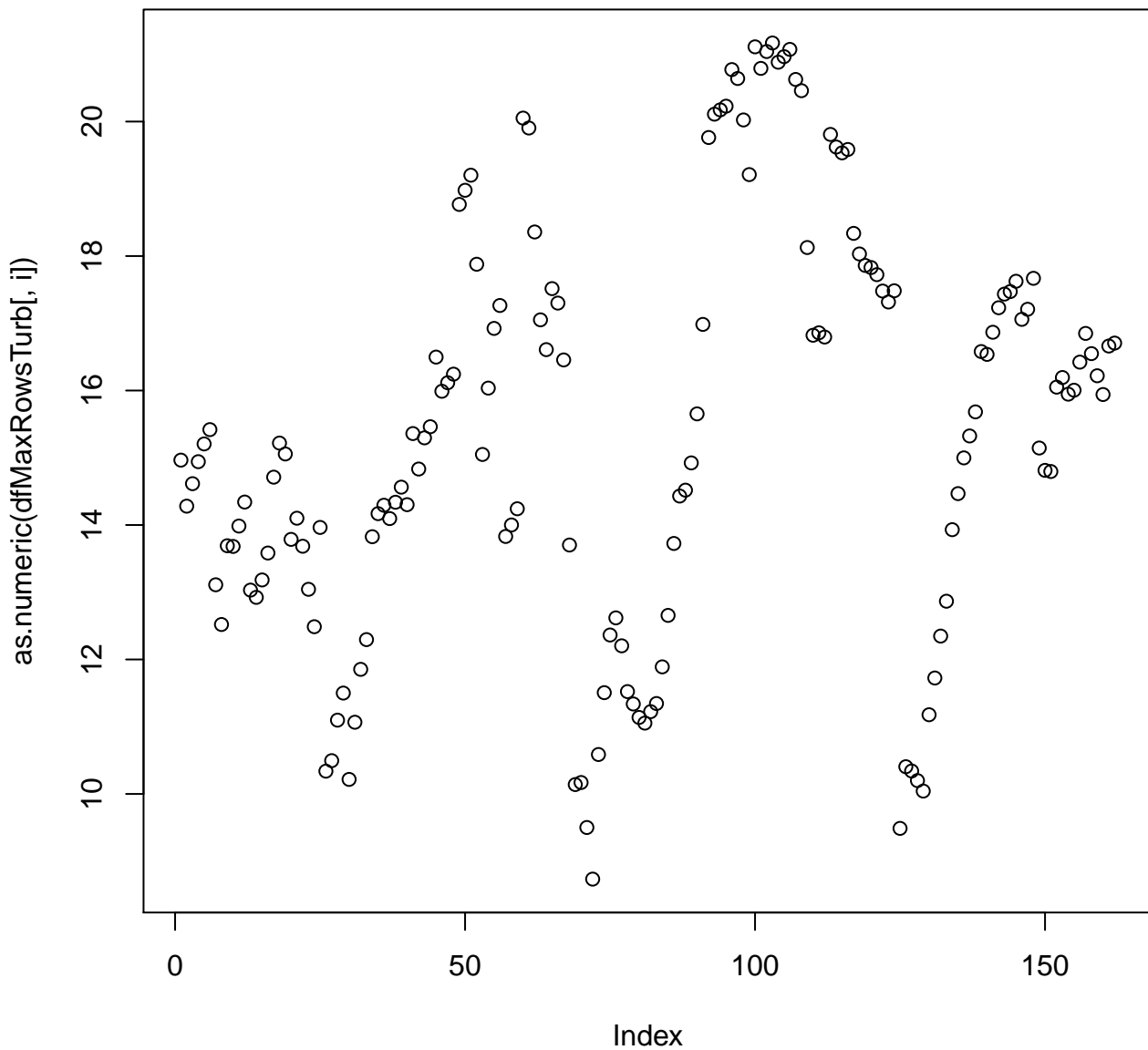
WaterTemperature_Mean_48



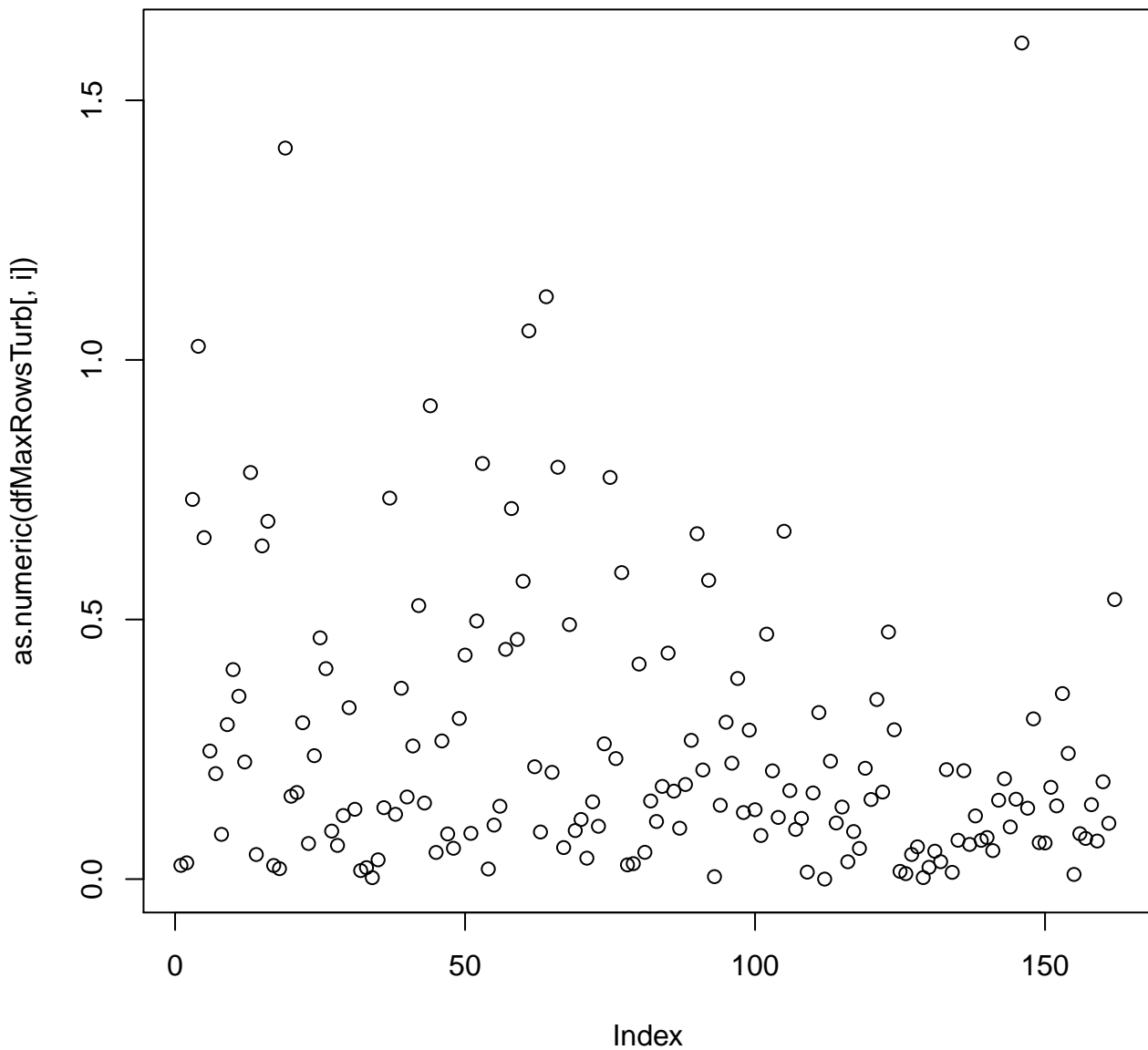
WaterTemperature_Mean_72



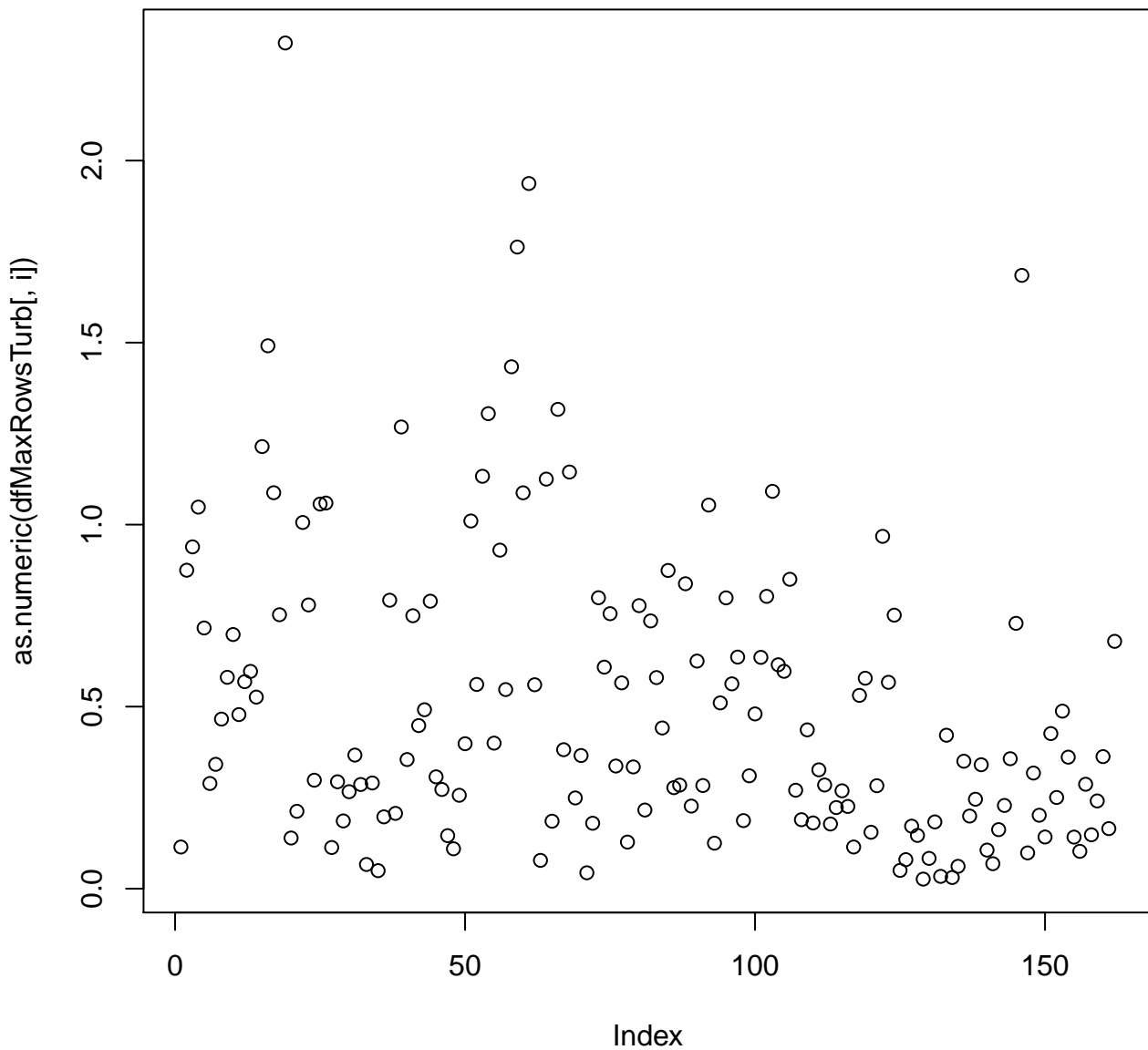
WaterTemperature_Mean_120



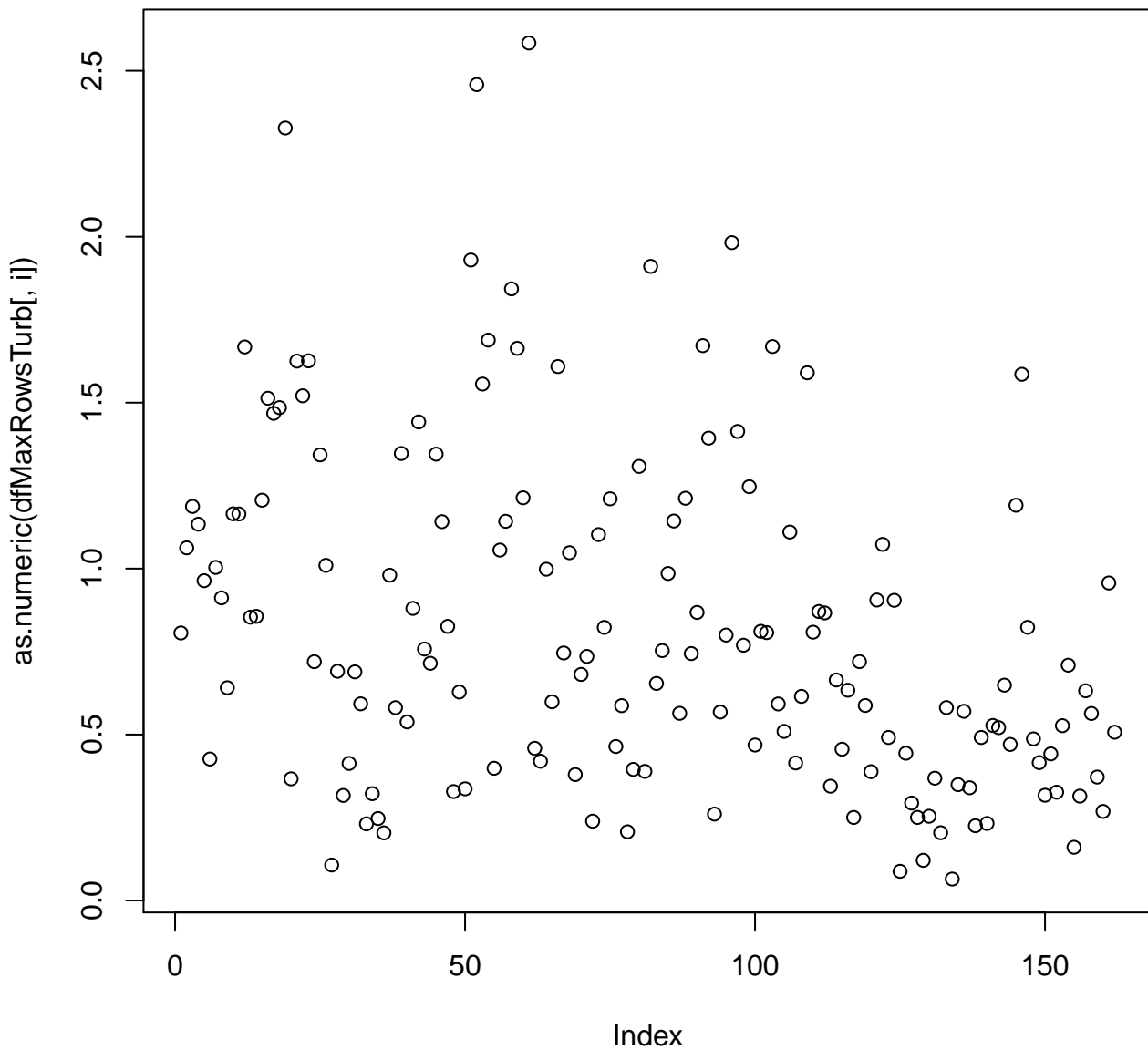
WaterTemperature_StDev_6



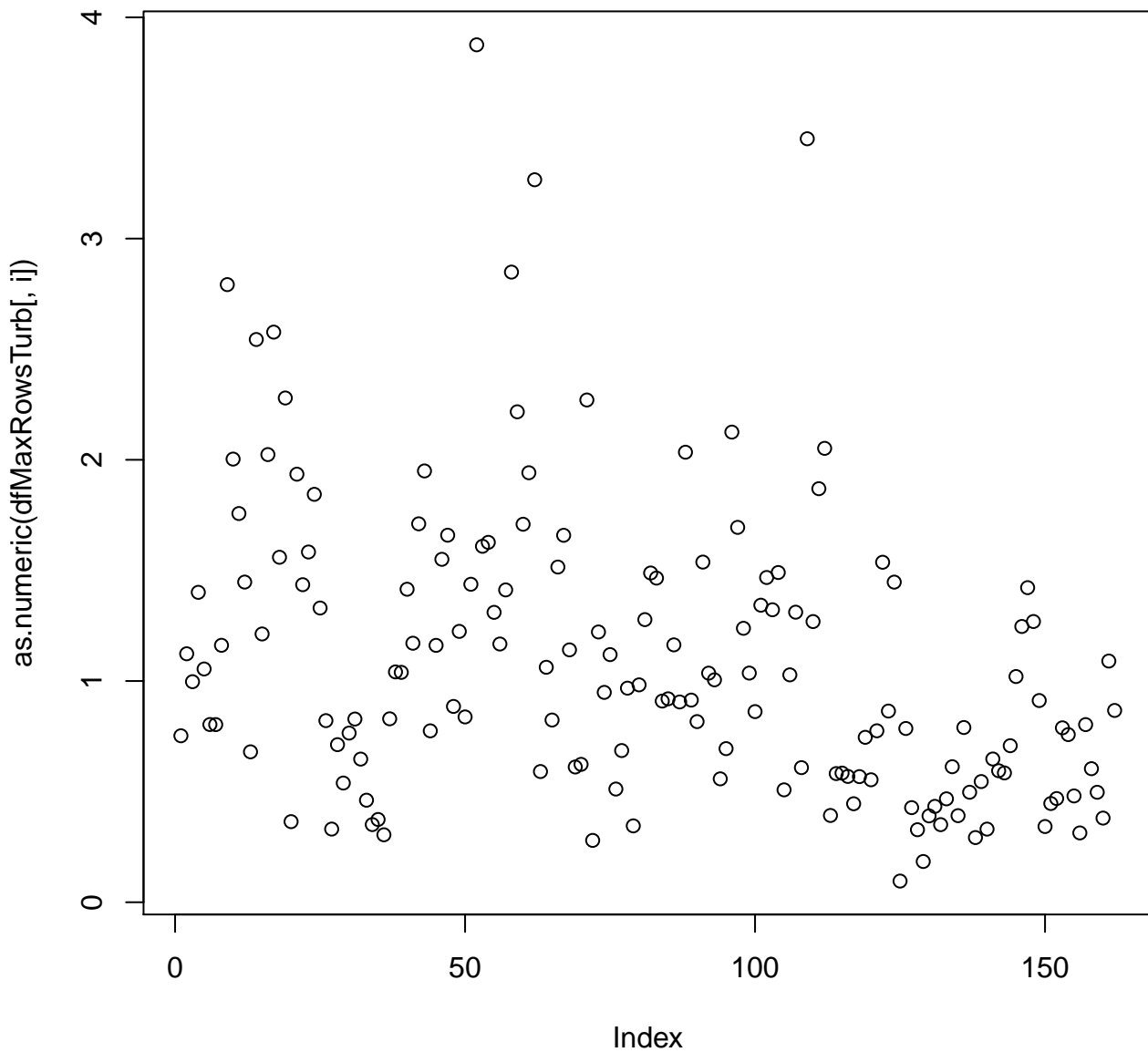
WaterTemperature_StDev_12



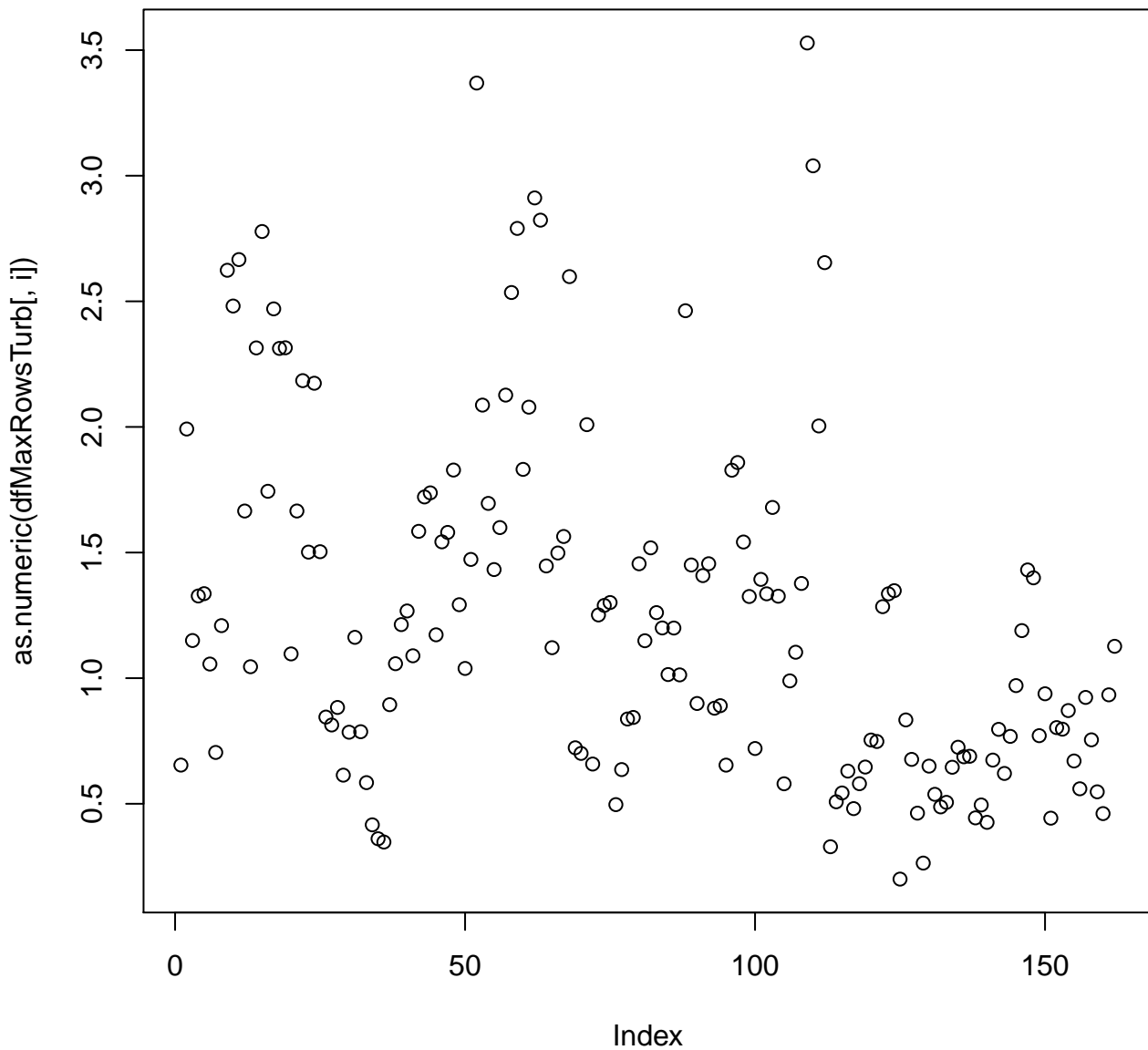
WaterTemperature_StDev_24



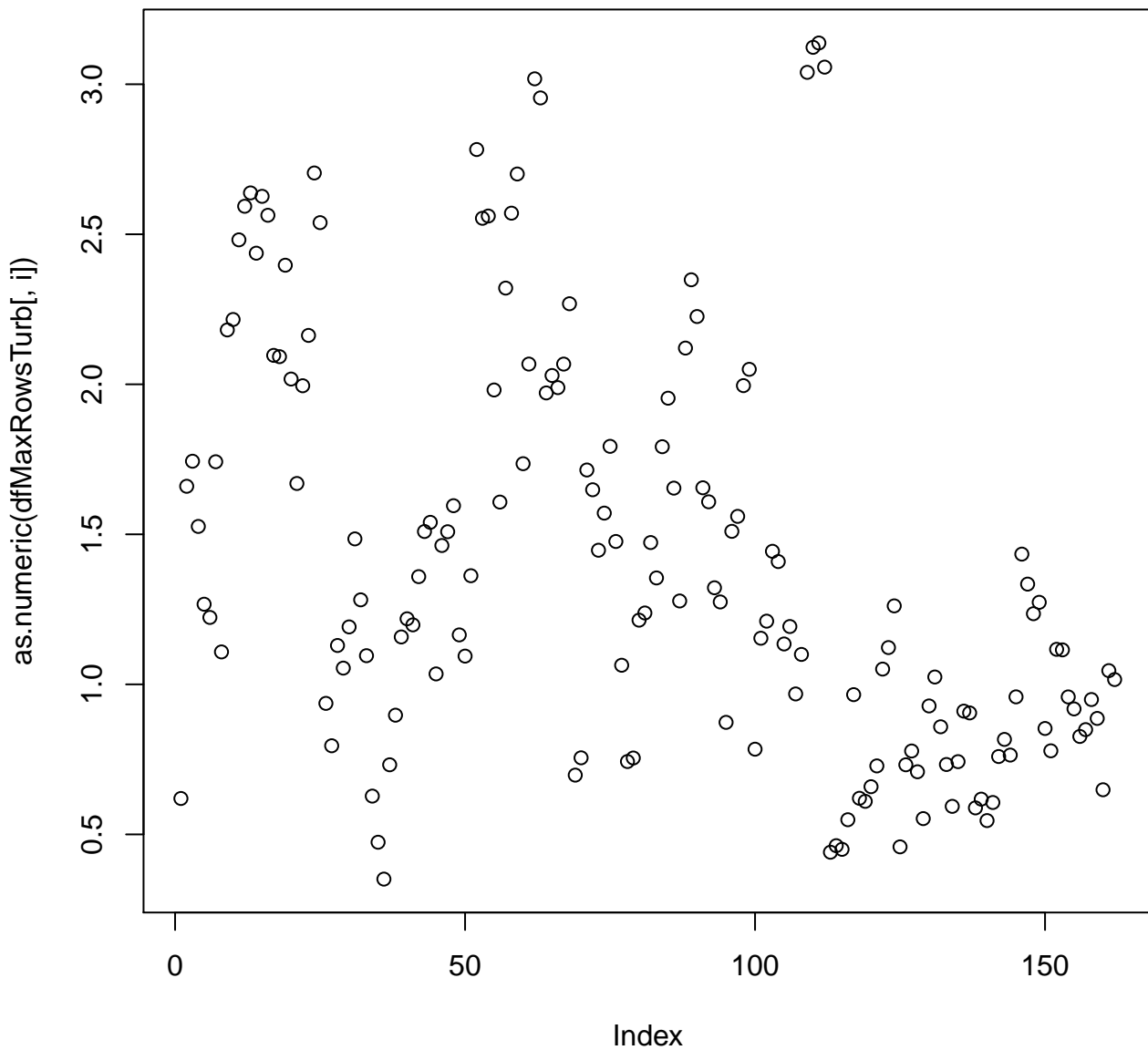
WaterTemperature_StDev_48



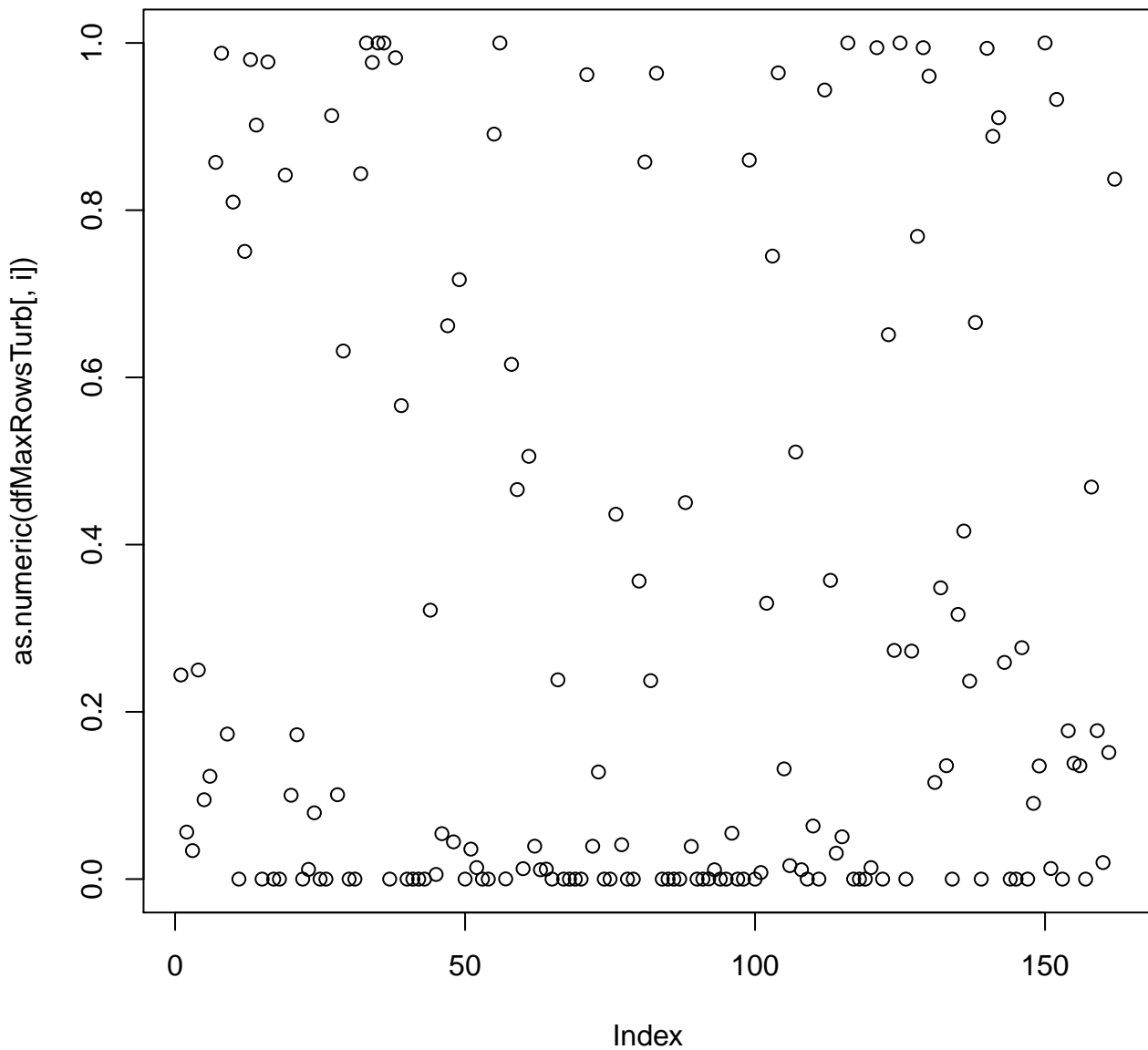
WaterTemperature_StDev_72



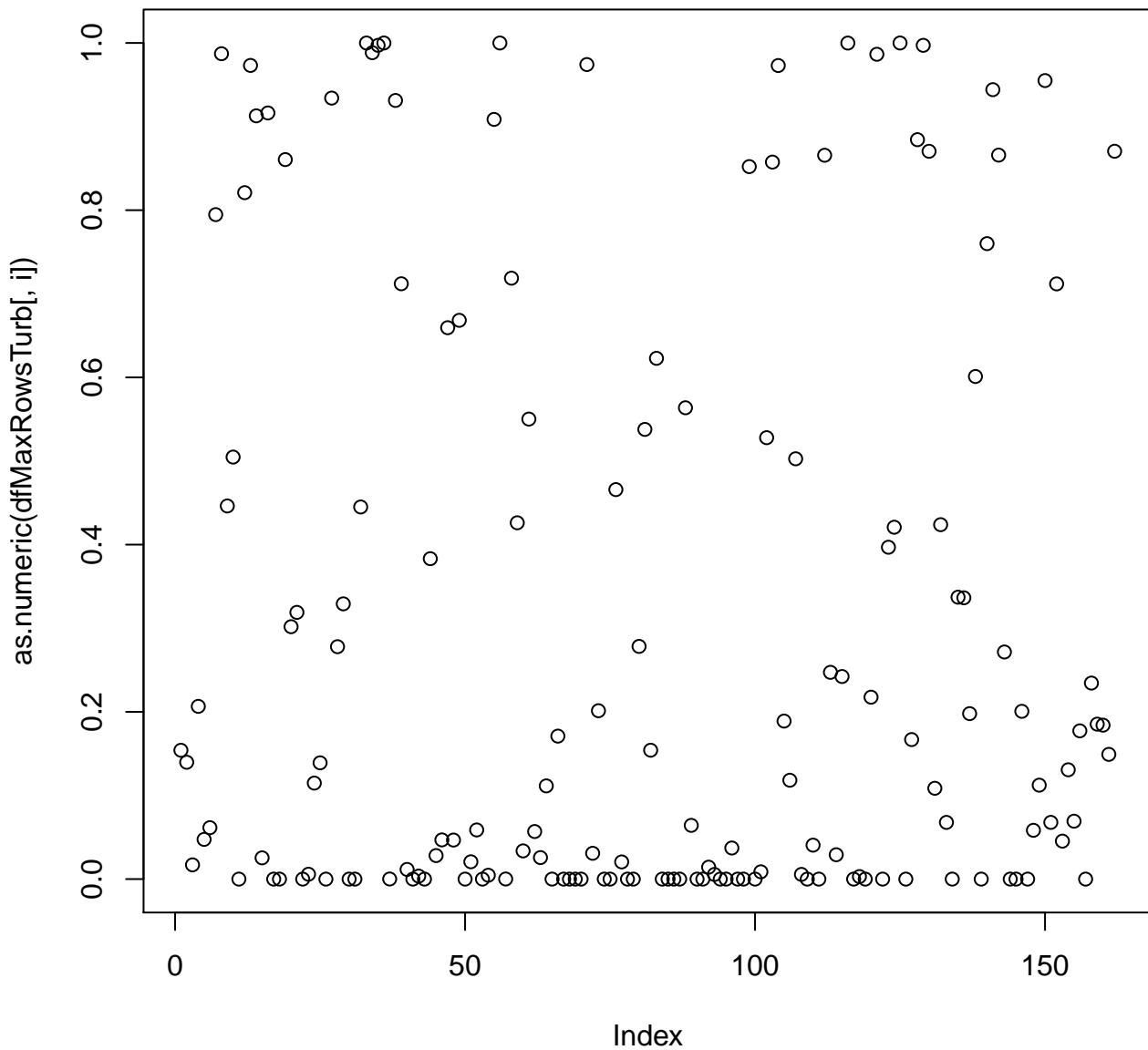
WaterTemperature_StDev_120



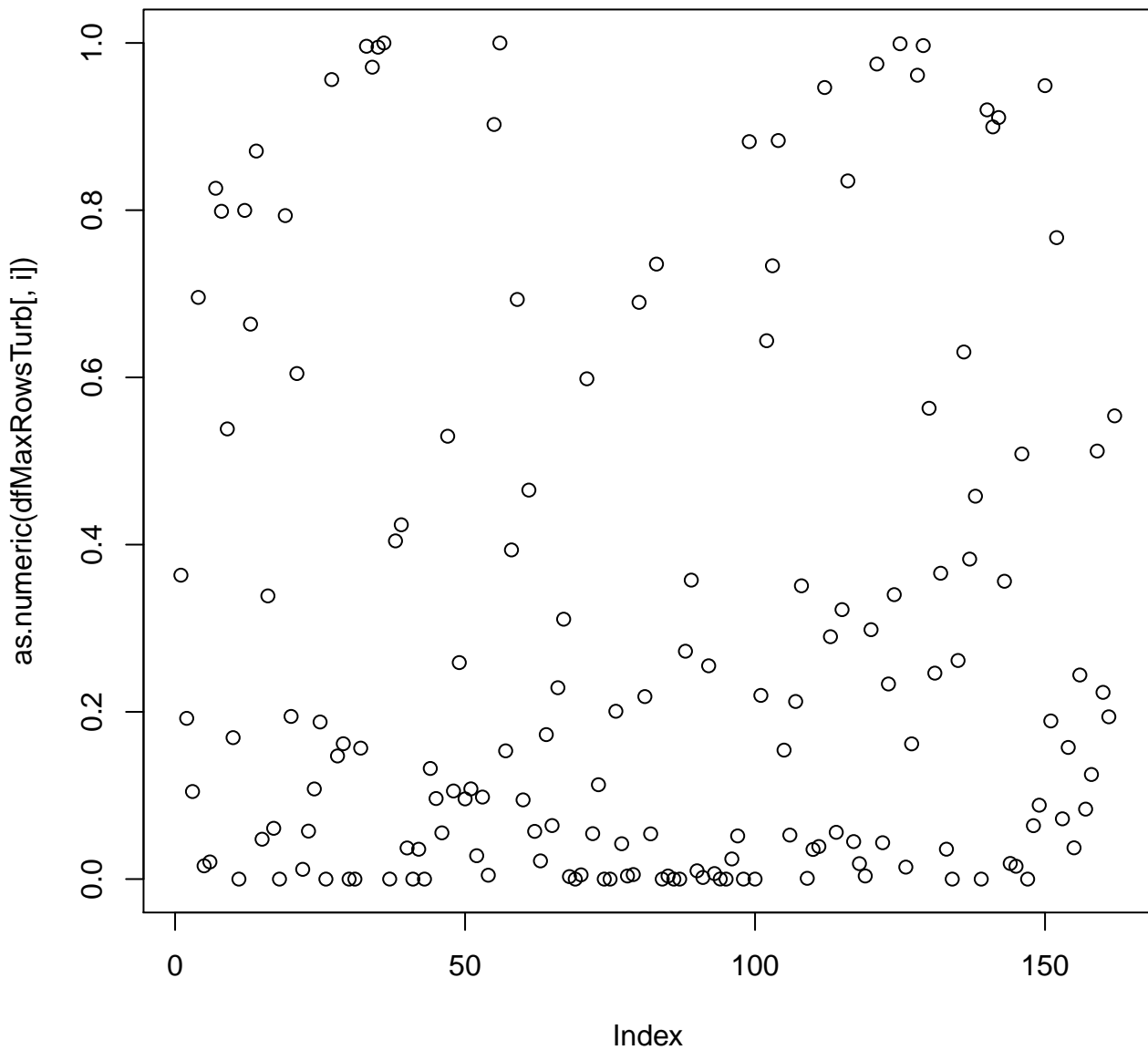
CloudCover_Mean_1



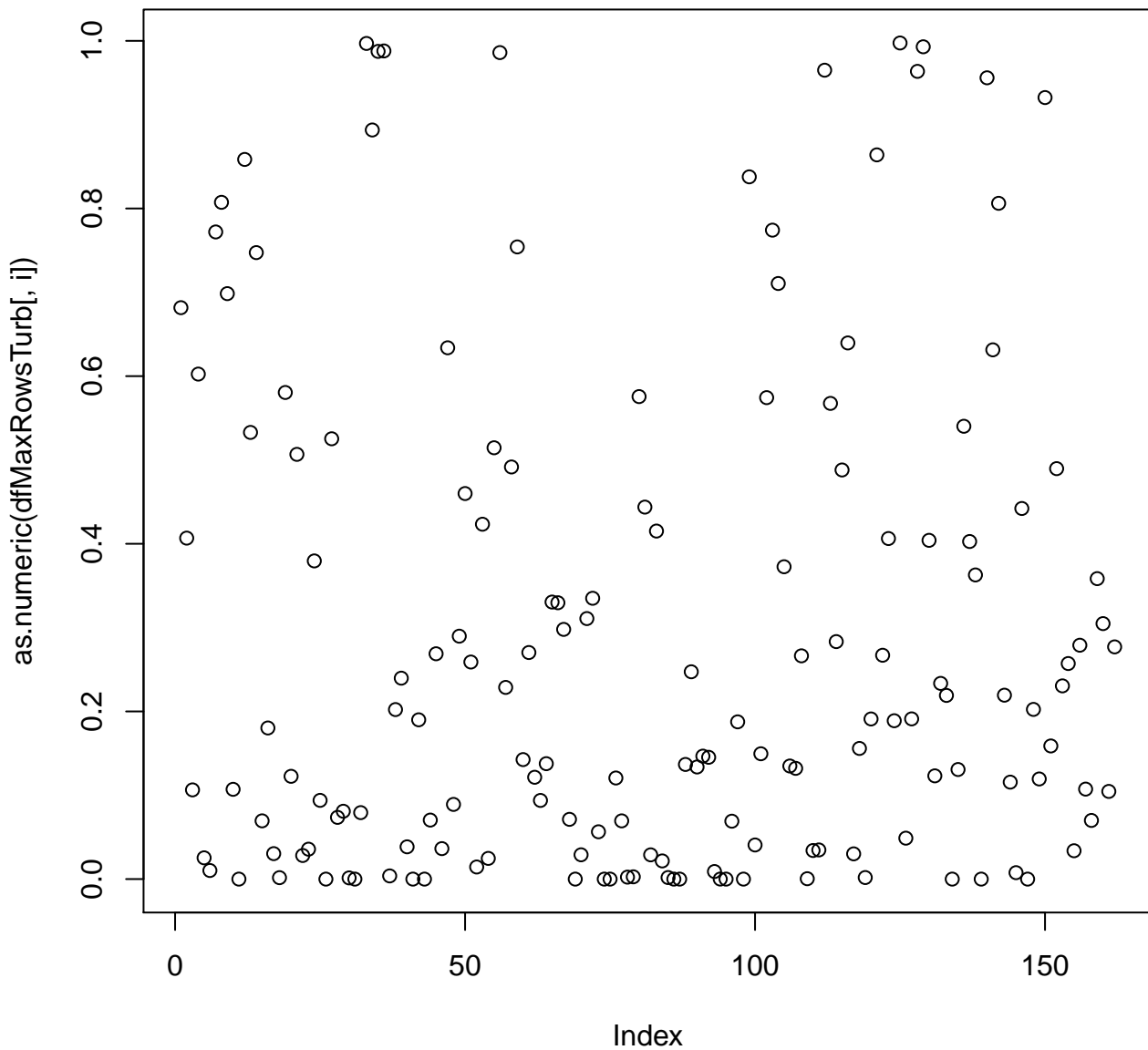
CloudCover_Mean_2



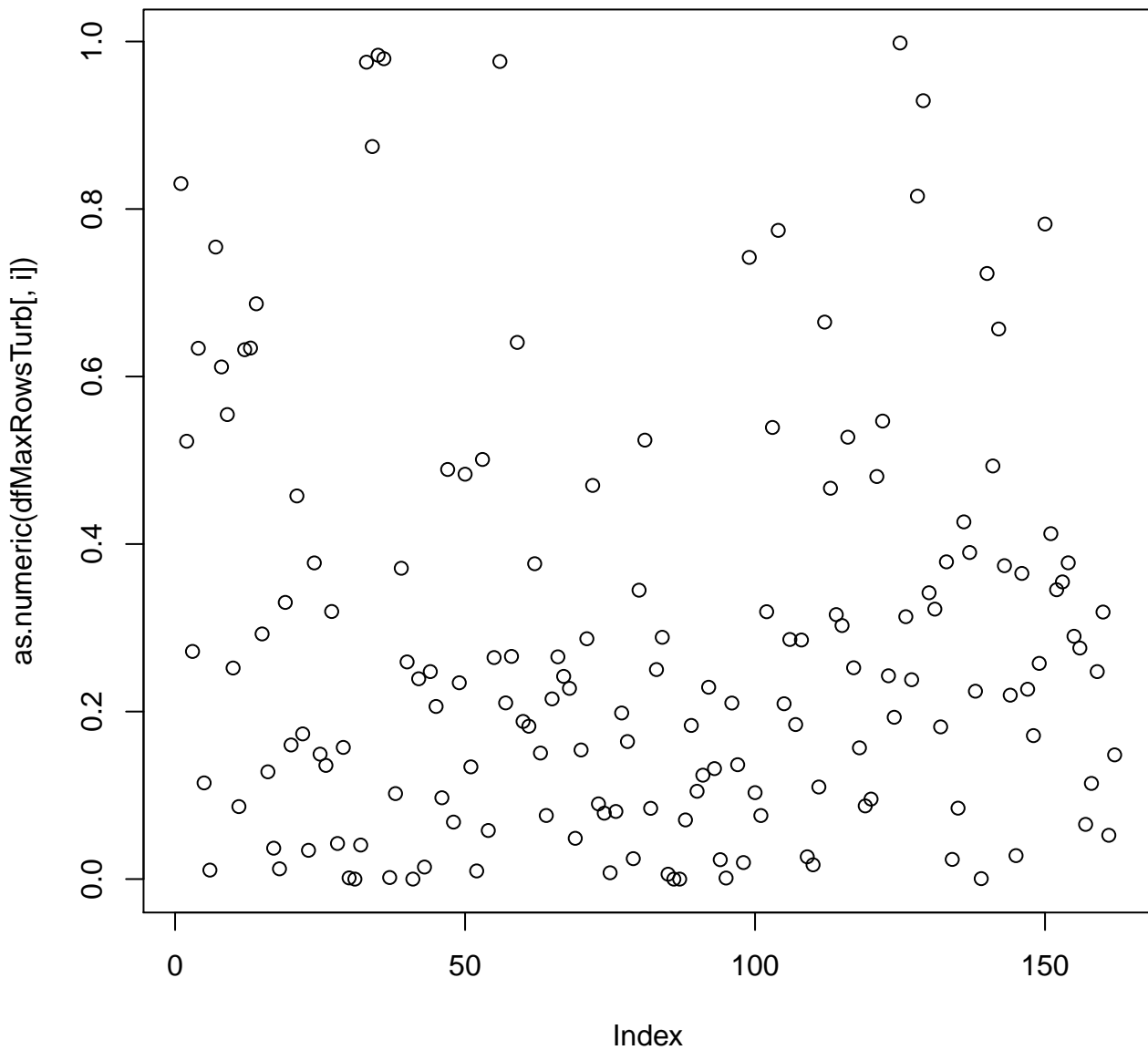
CloudCover_Mean_6



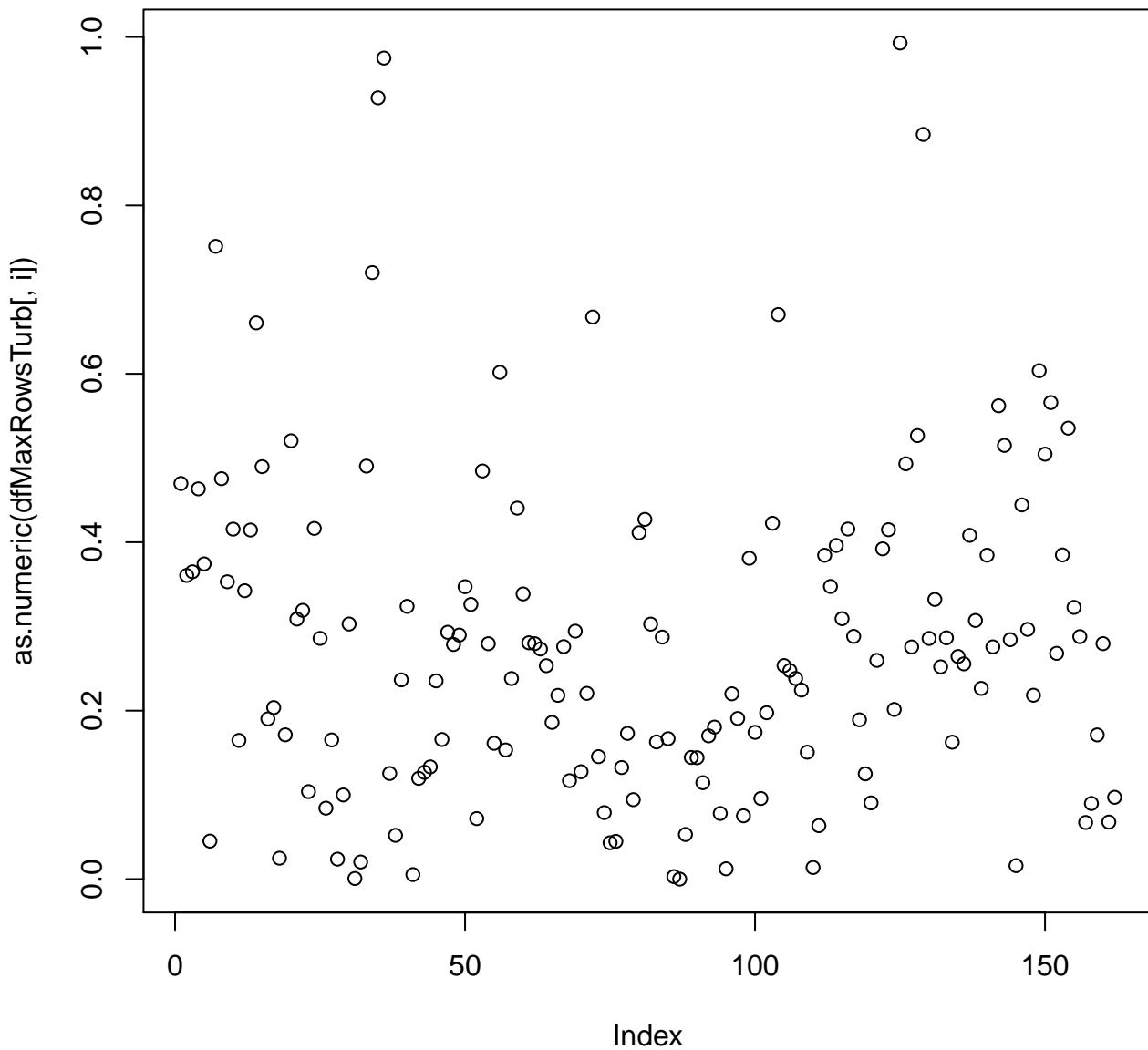
CloudCover_Mean_12



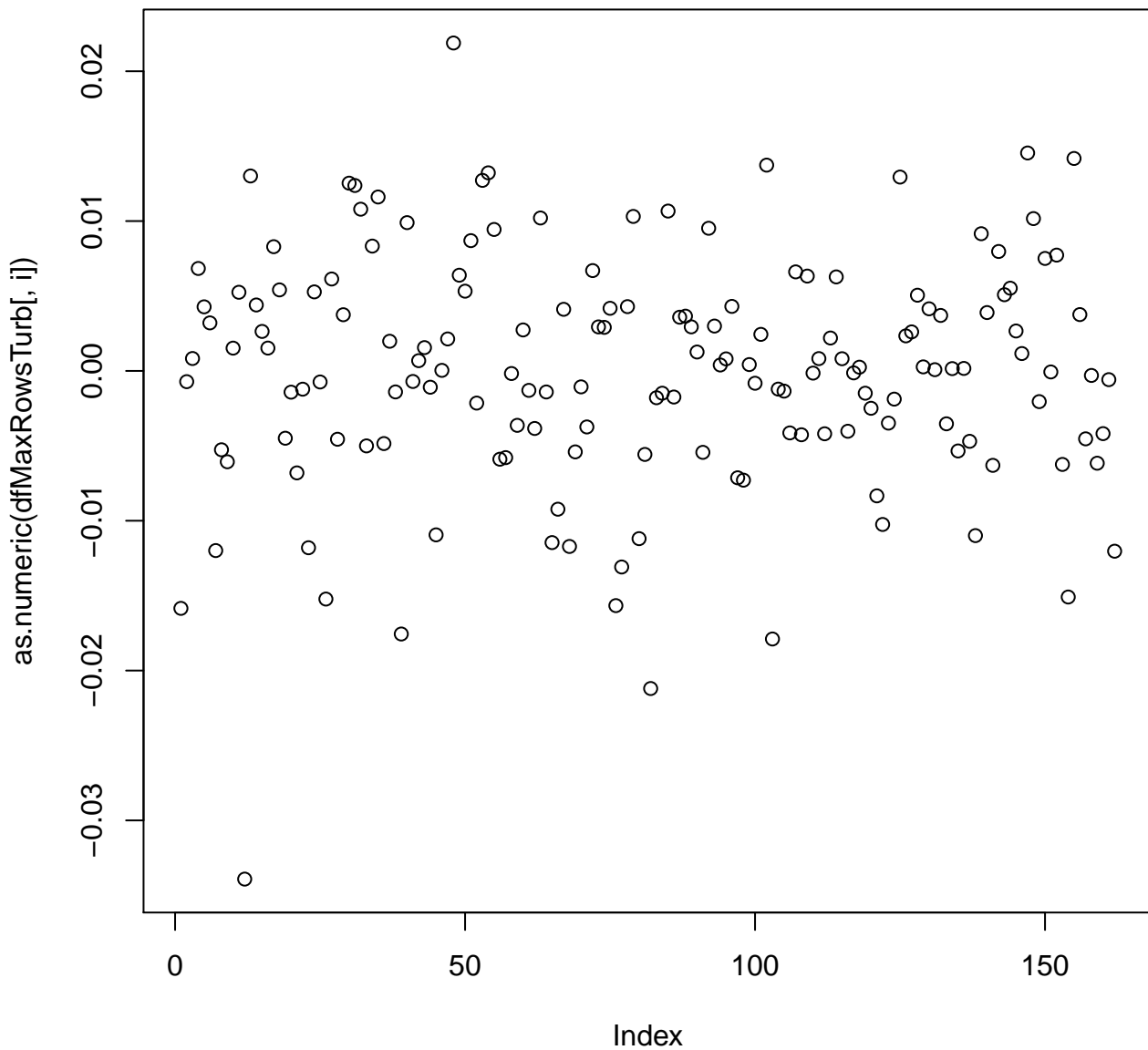
CloudCover_Mean_24



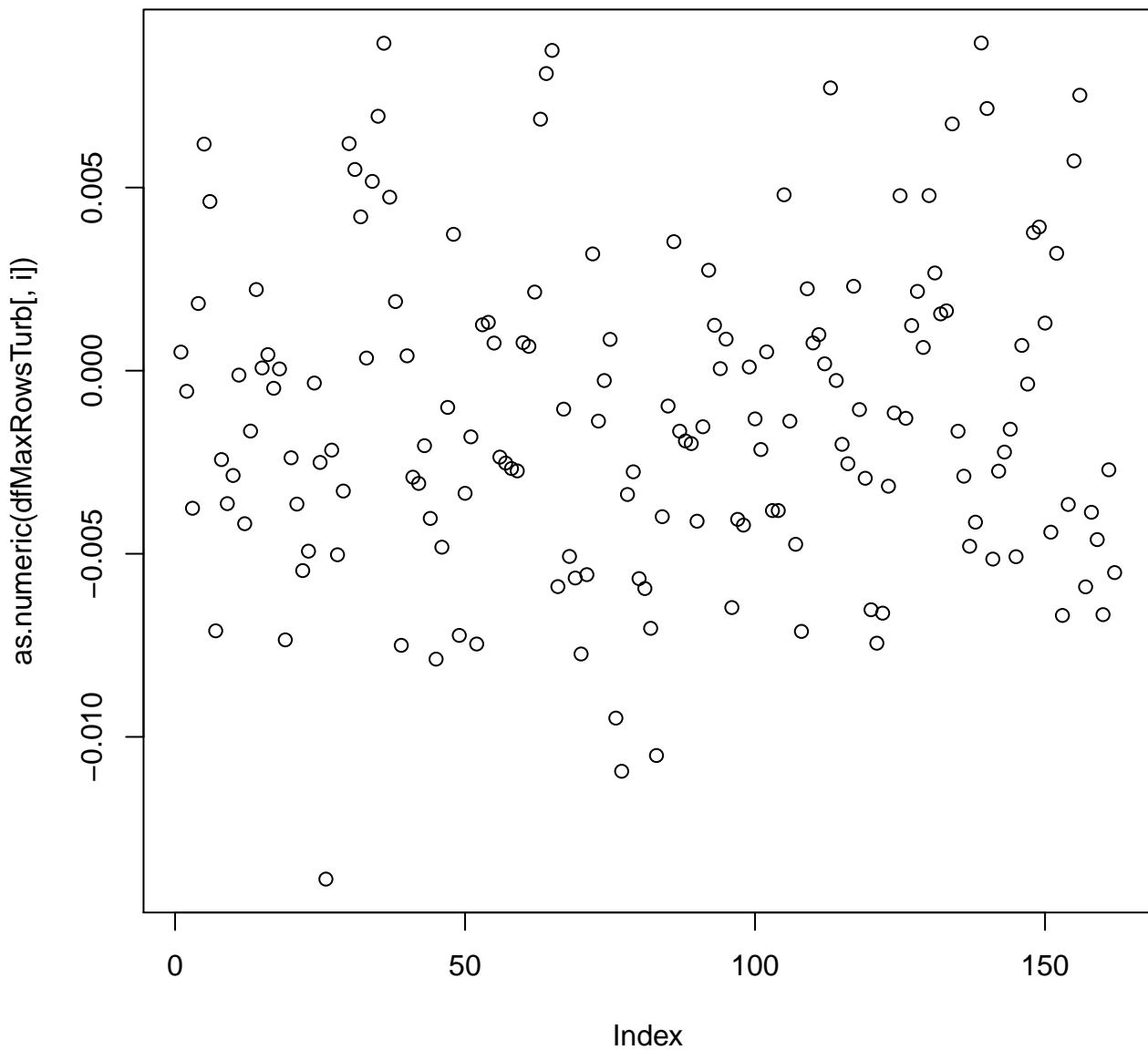
CloudCover_Mean_48



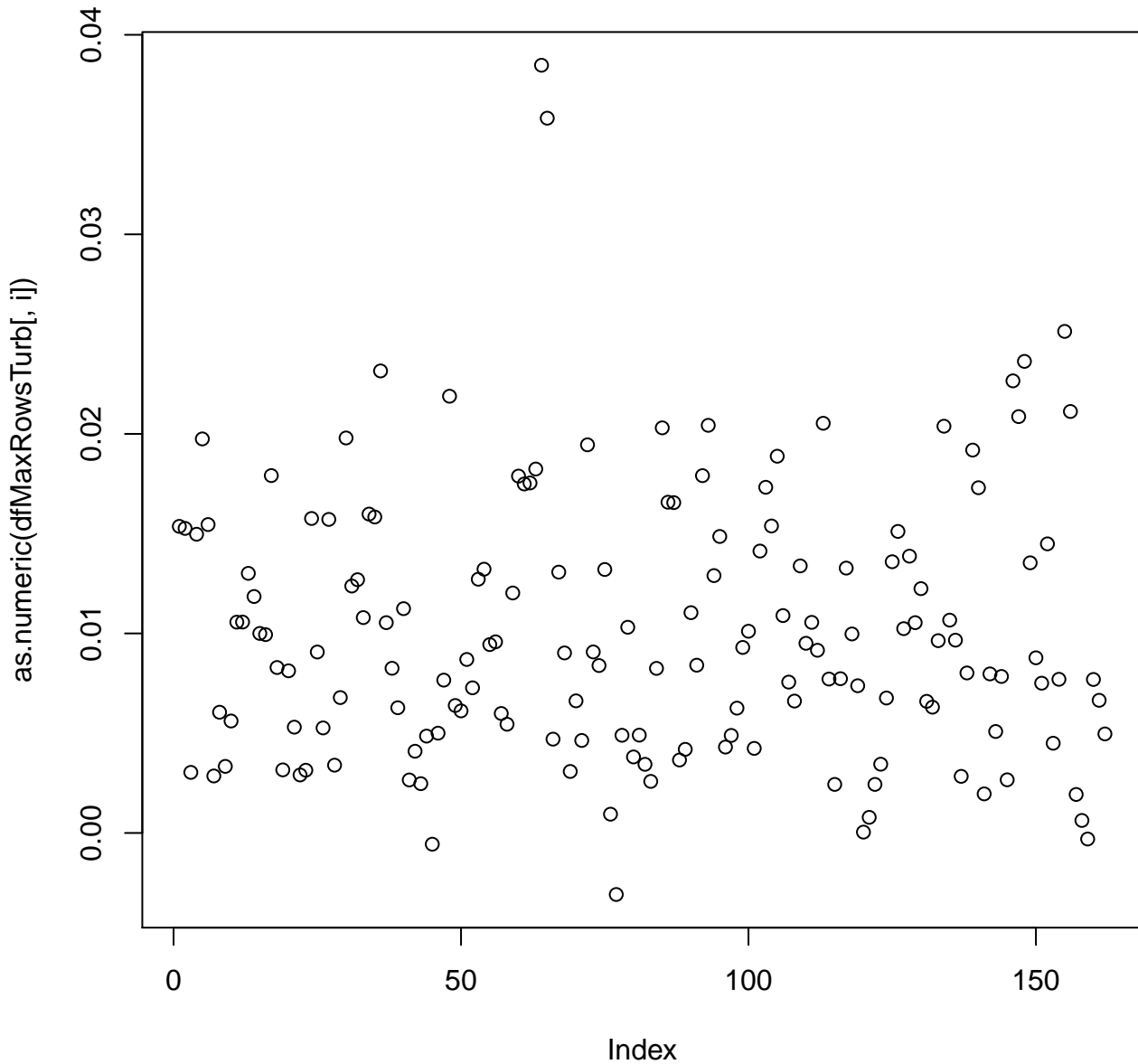
HeightAboveSeaLevel_Mean_1



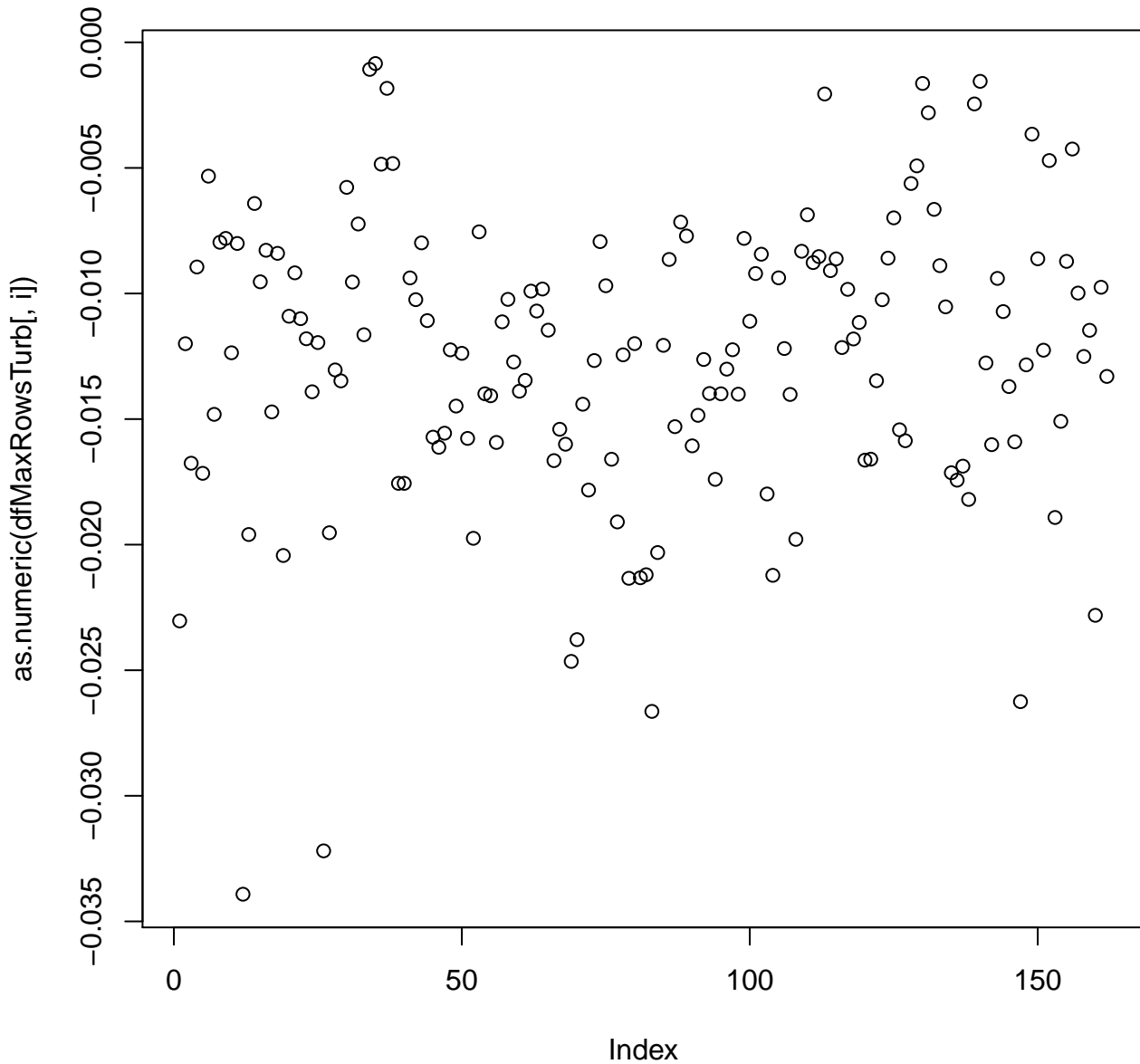
HeightAboveSeaLevel_Mean_24



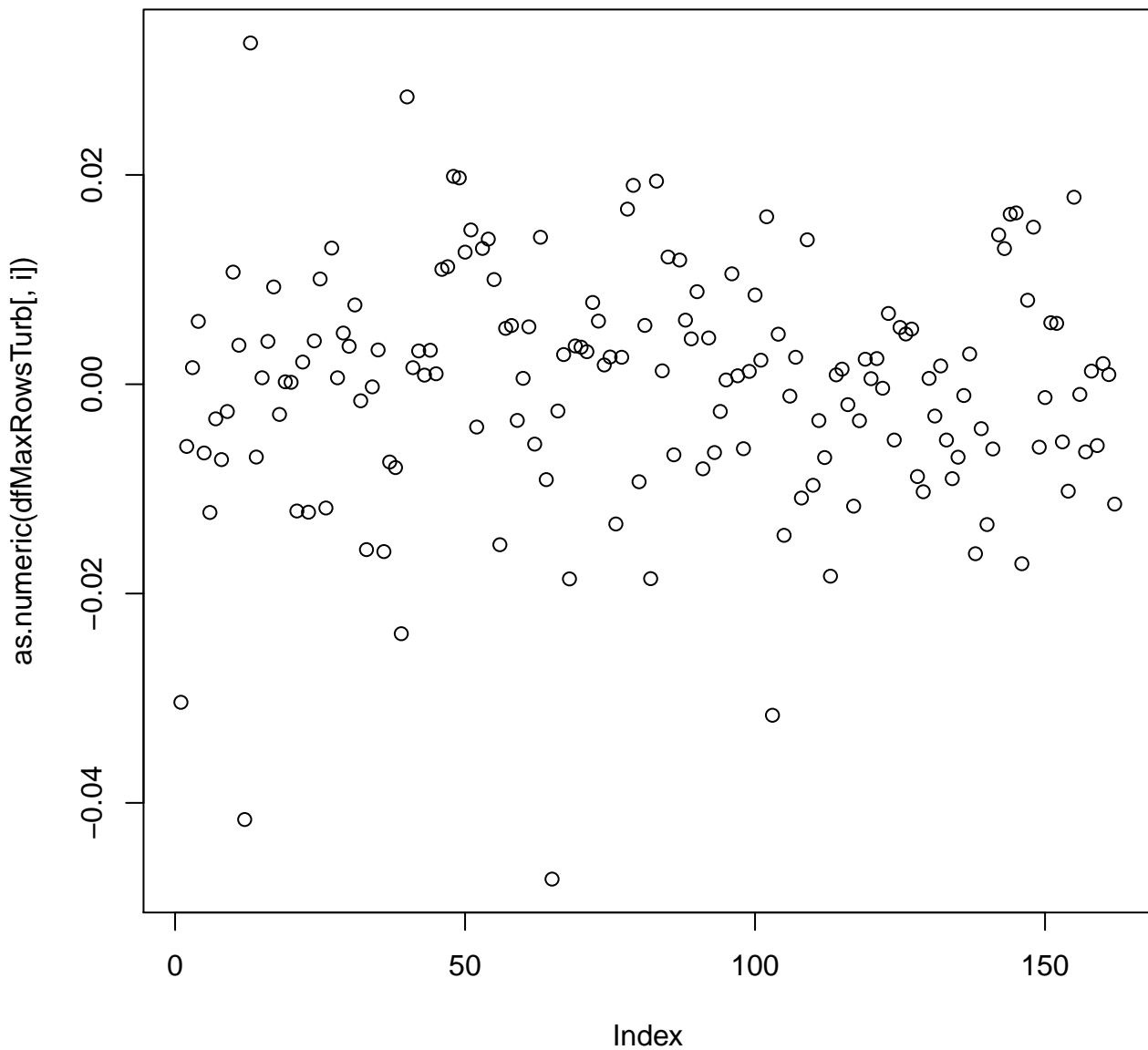
HeightAboveSeaLevel_Max_24



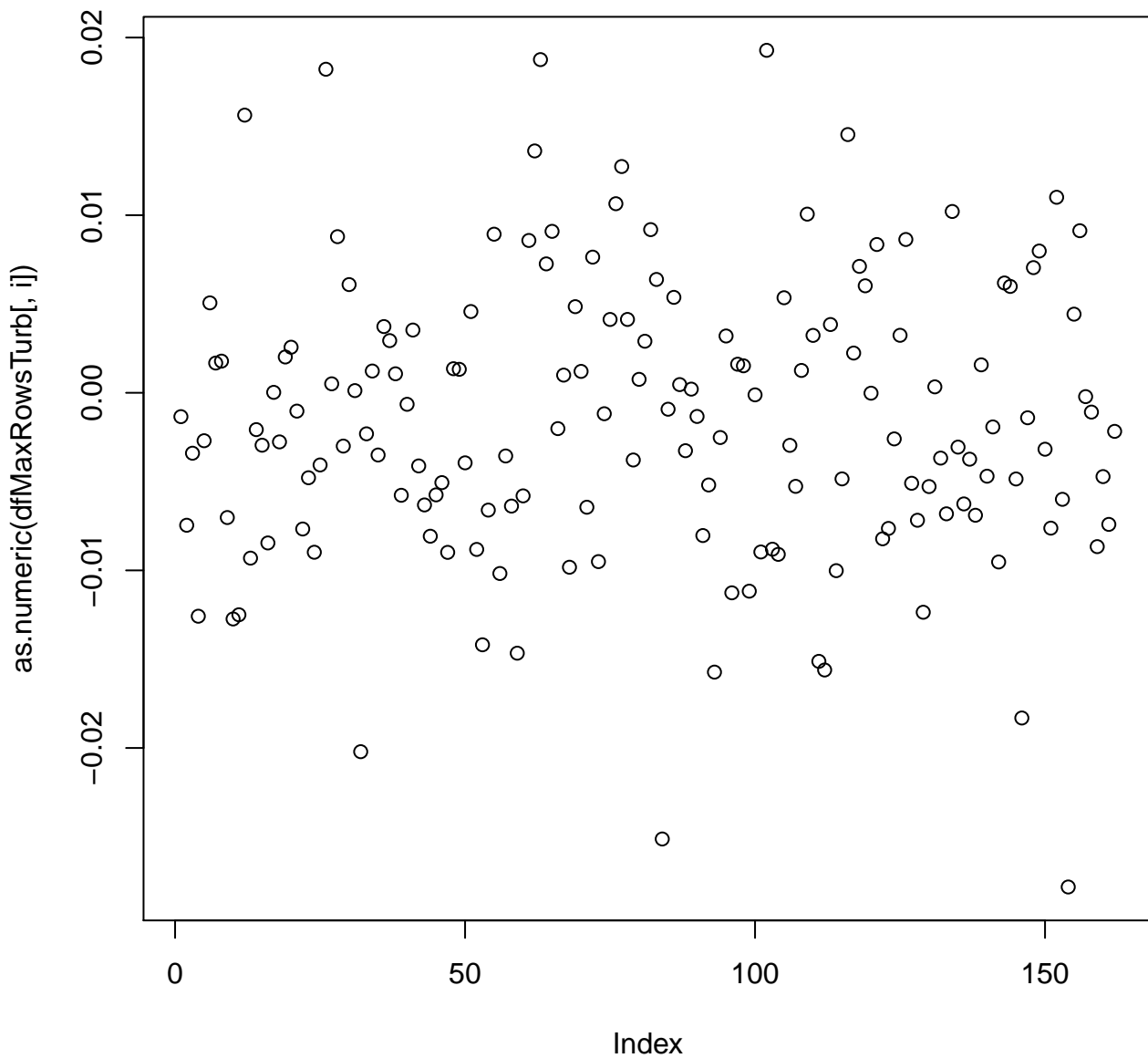
HeightAboveSeaLevel_Min_24



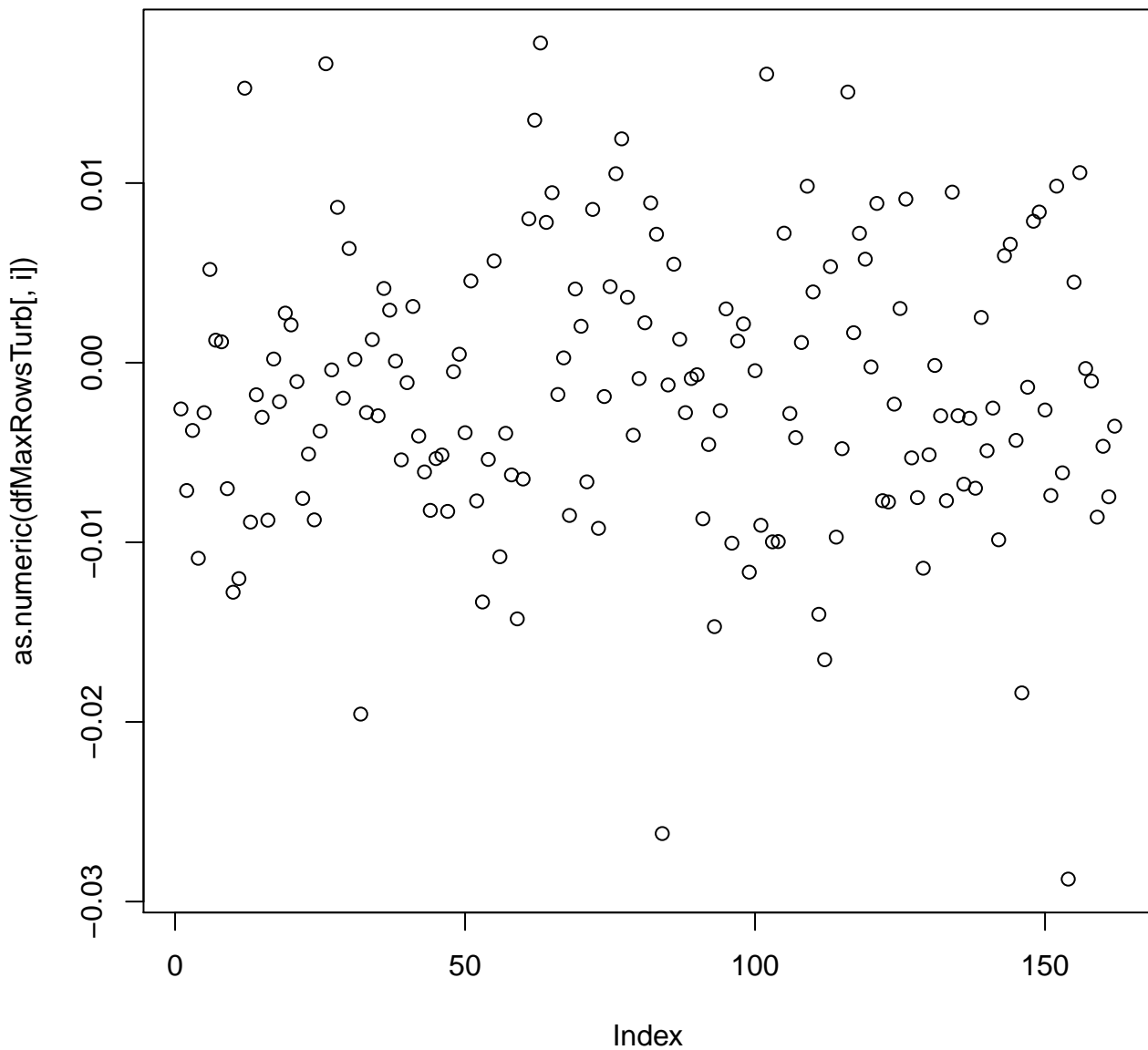
HeightAboveSeaLevel_Diff_24



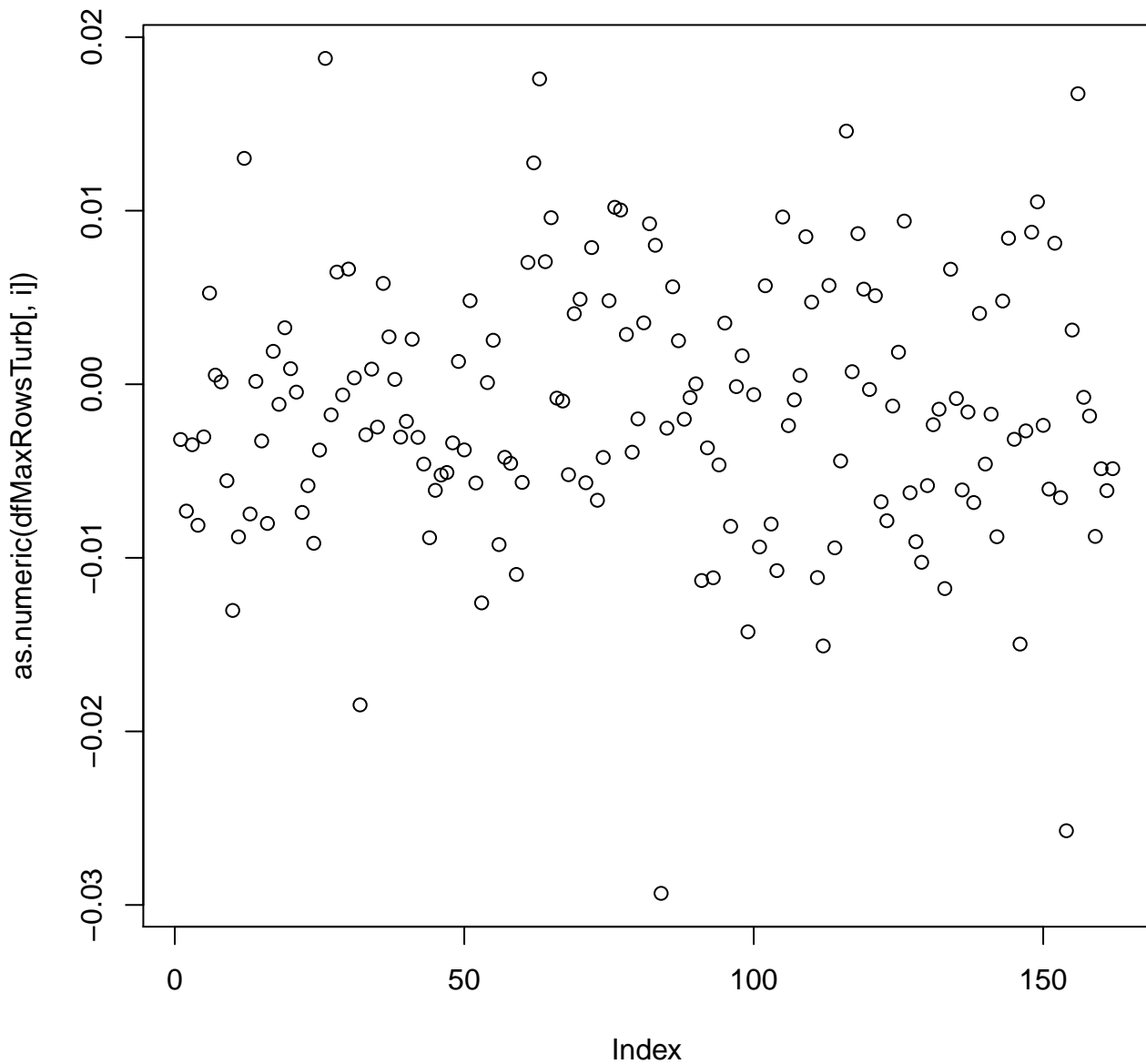
CurrentDepthAveraged_Mean_1_perp



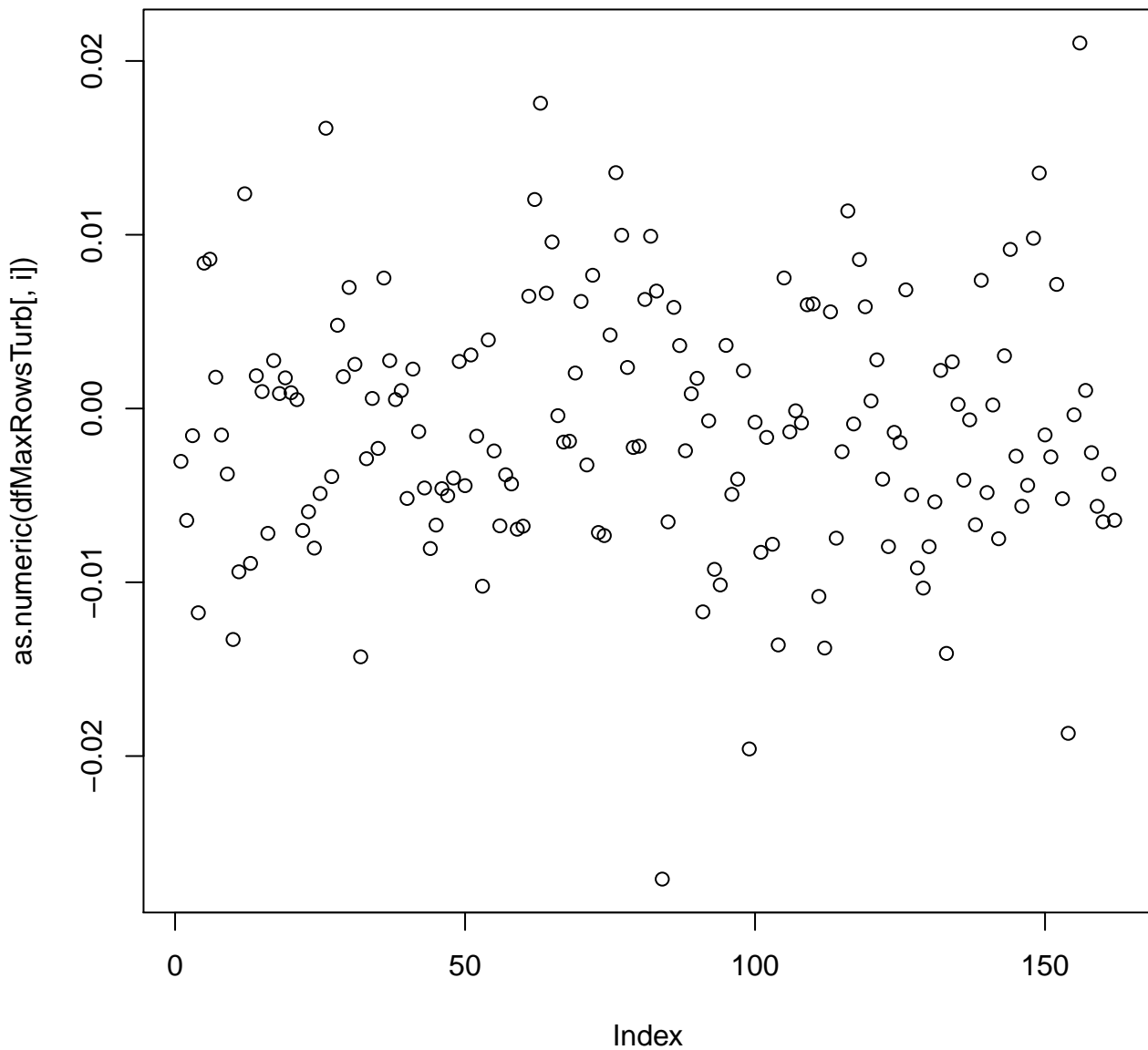
CurrentDepthAveraged_Mean_2_perp



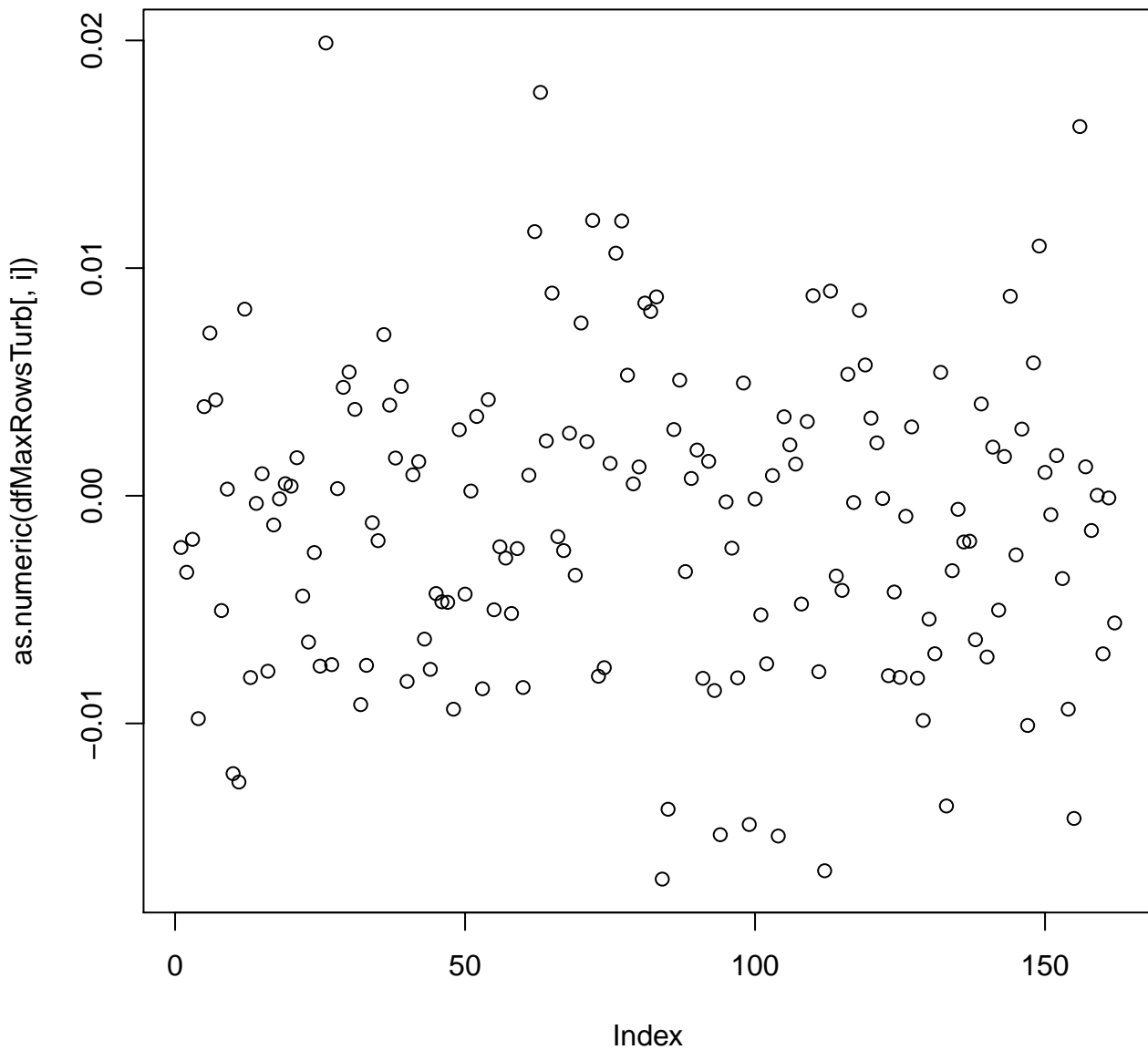
CurrentDepthAveraged_Mean_6_perp



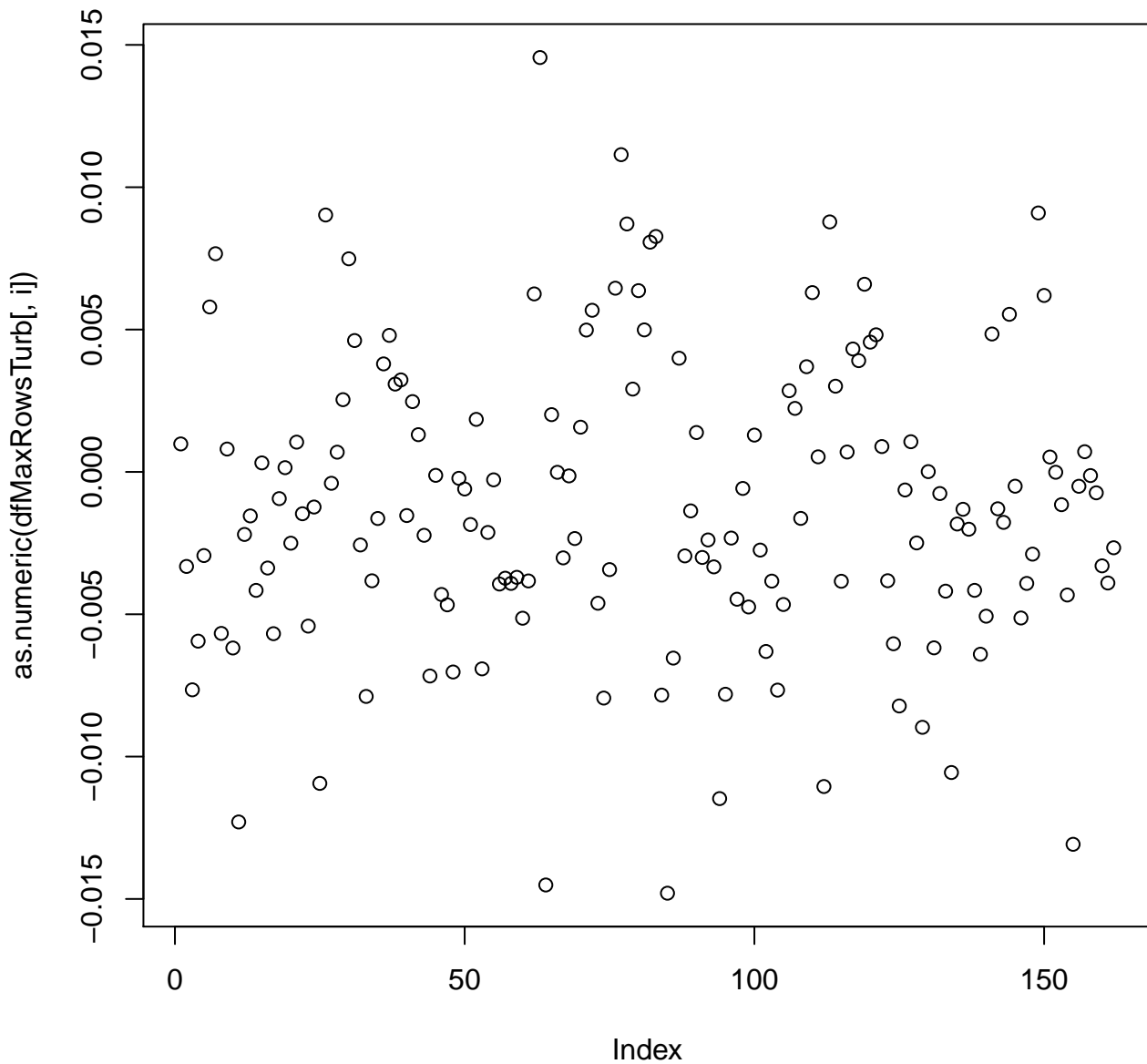
CurrentDepthAveraged_Mean_12_perp



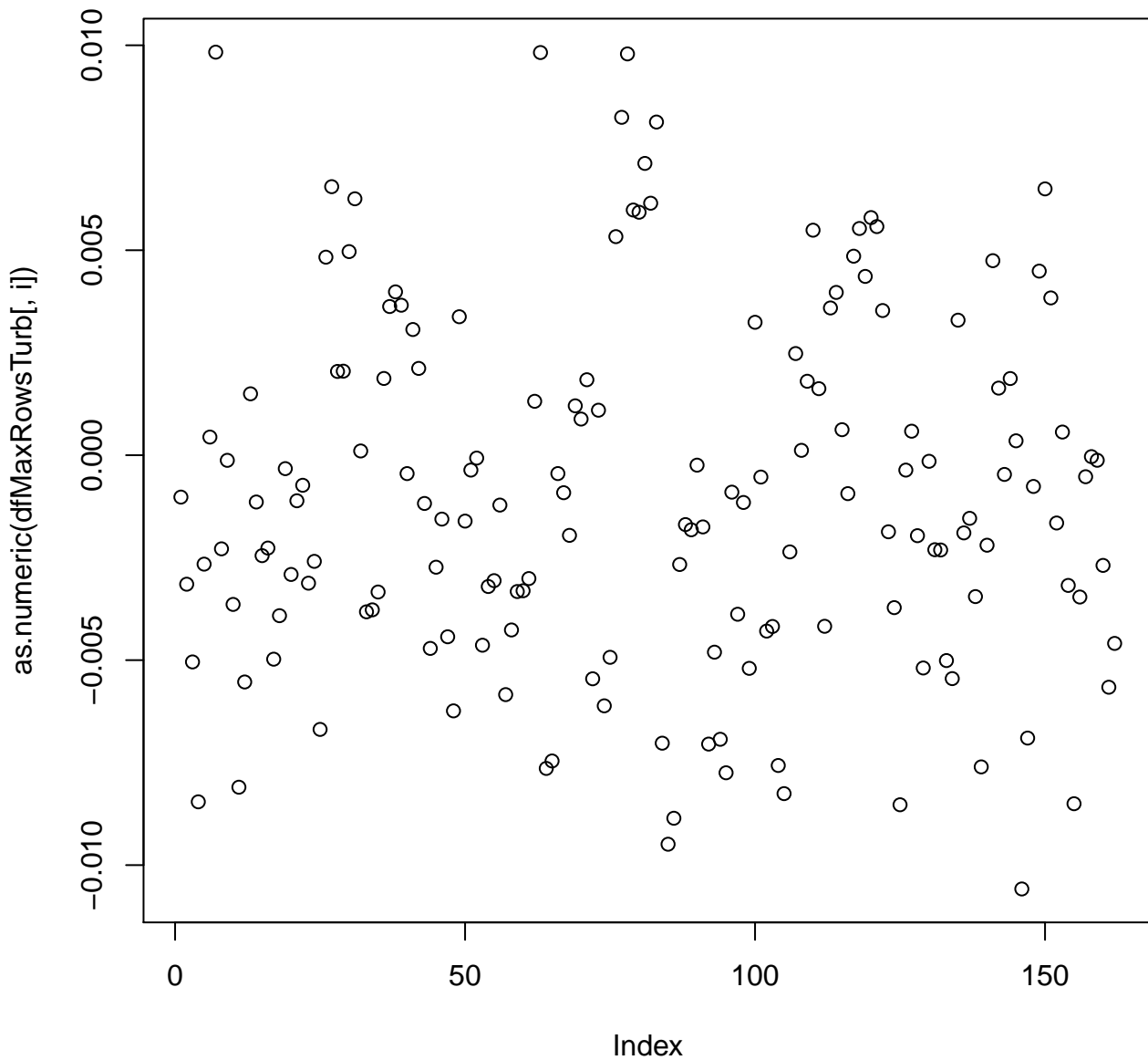
CurrentDepthAveraged_Mean_24_perp



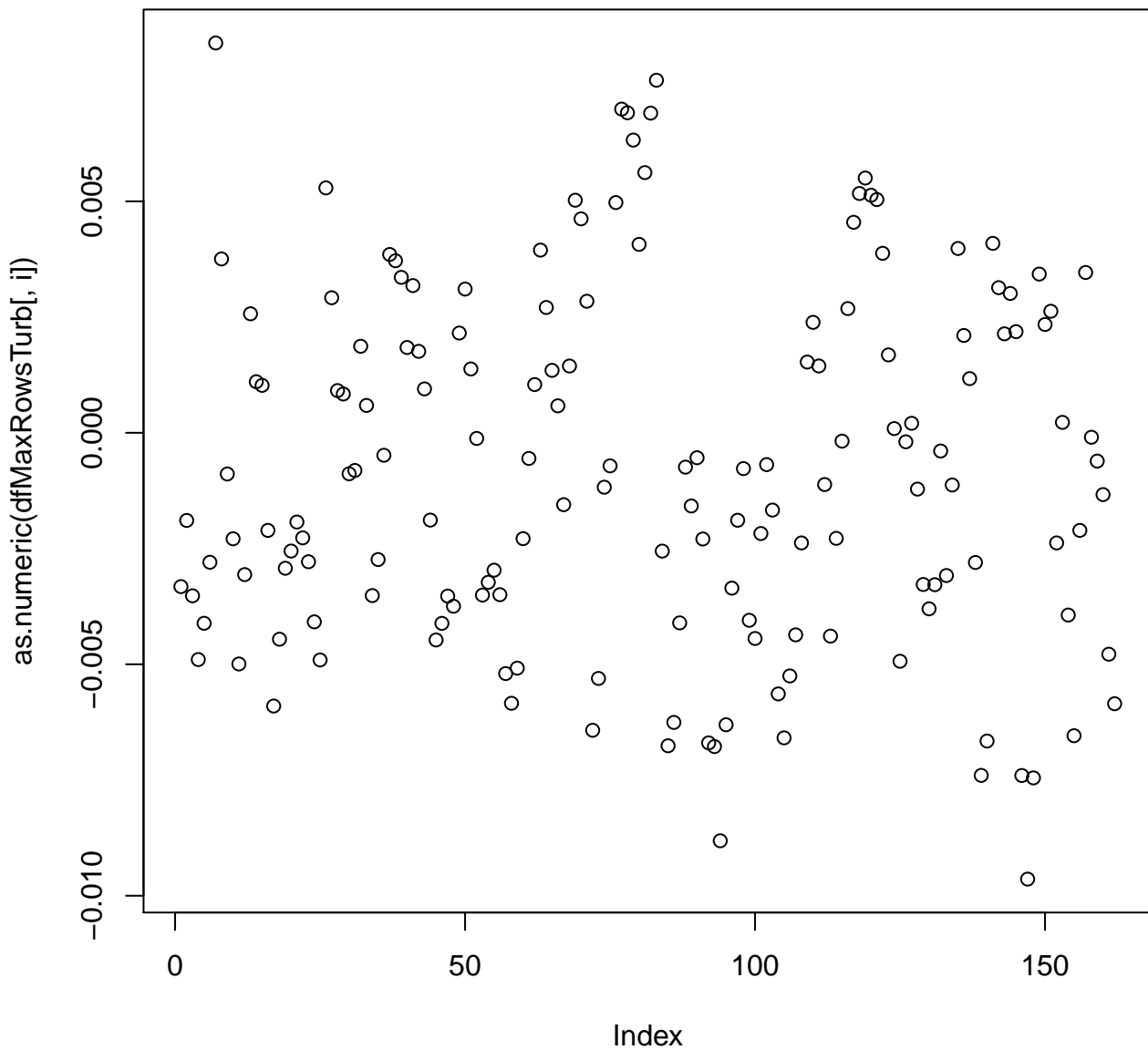
CurrentDepthAveraged_Mean_48_perp



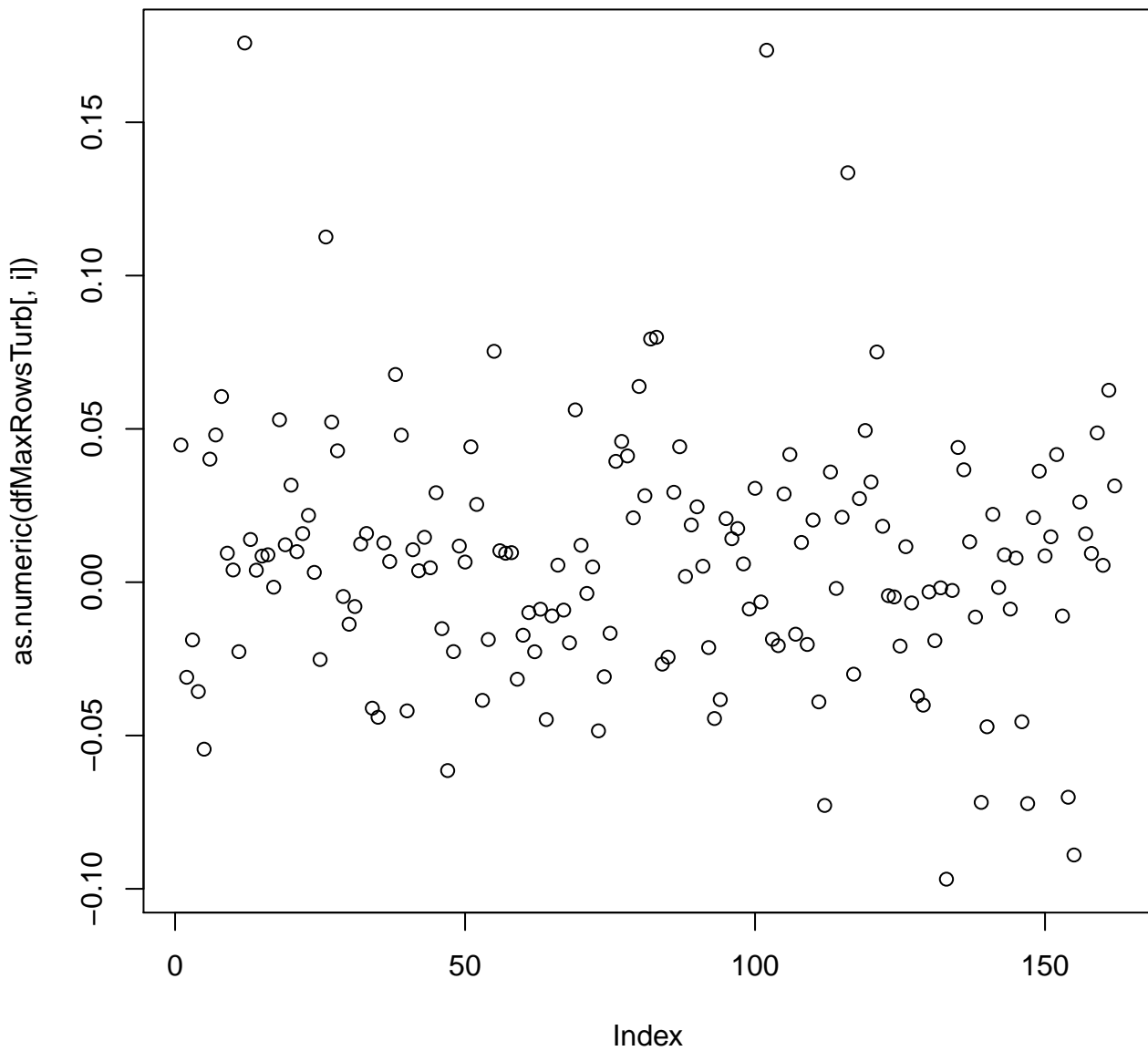
CurrentDepthAveraged_Mean_72_perp



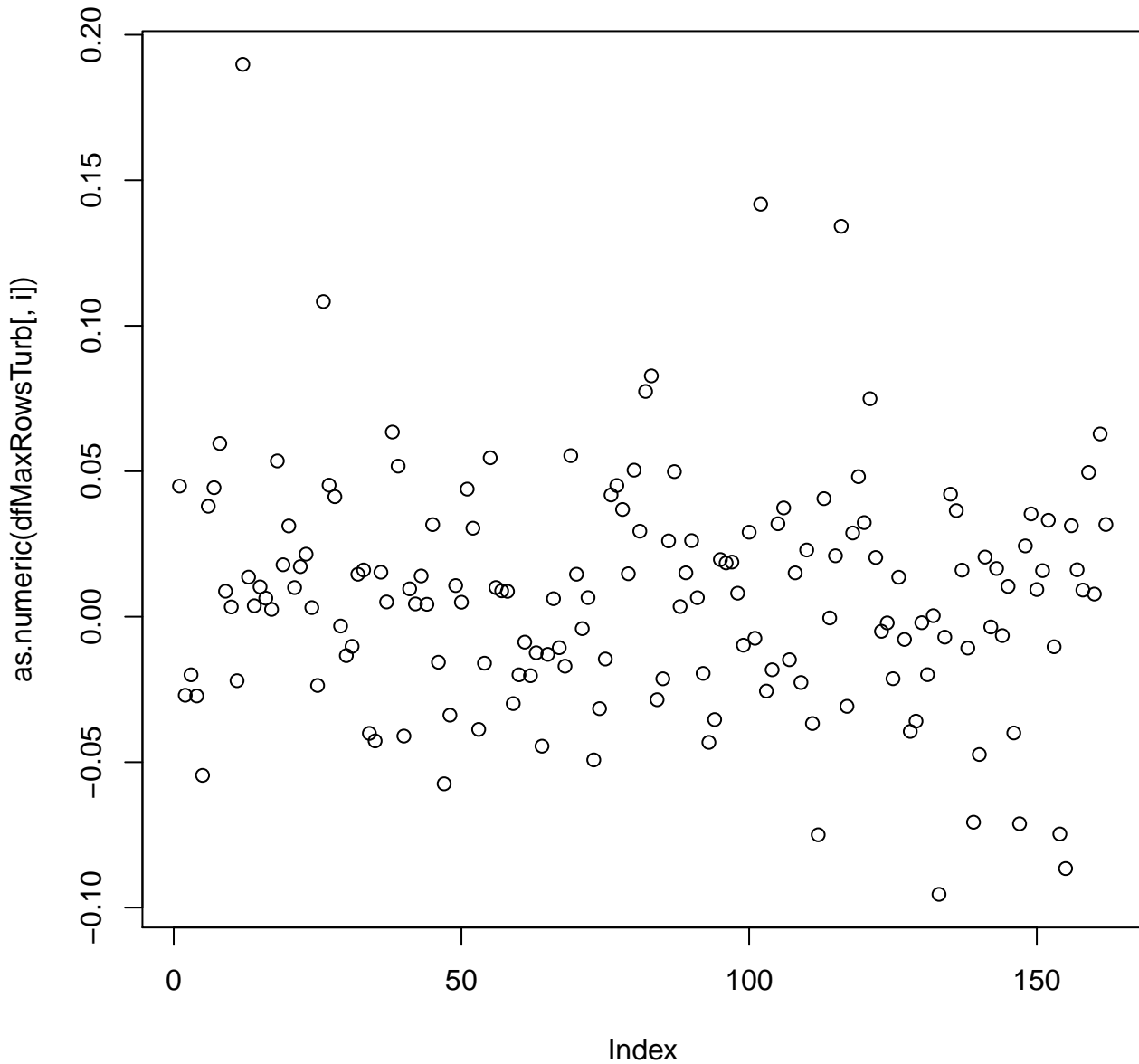
CurrentDepthAveraged_Mean_120_perp



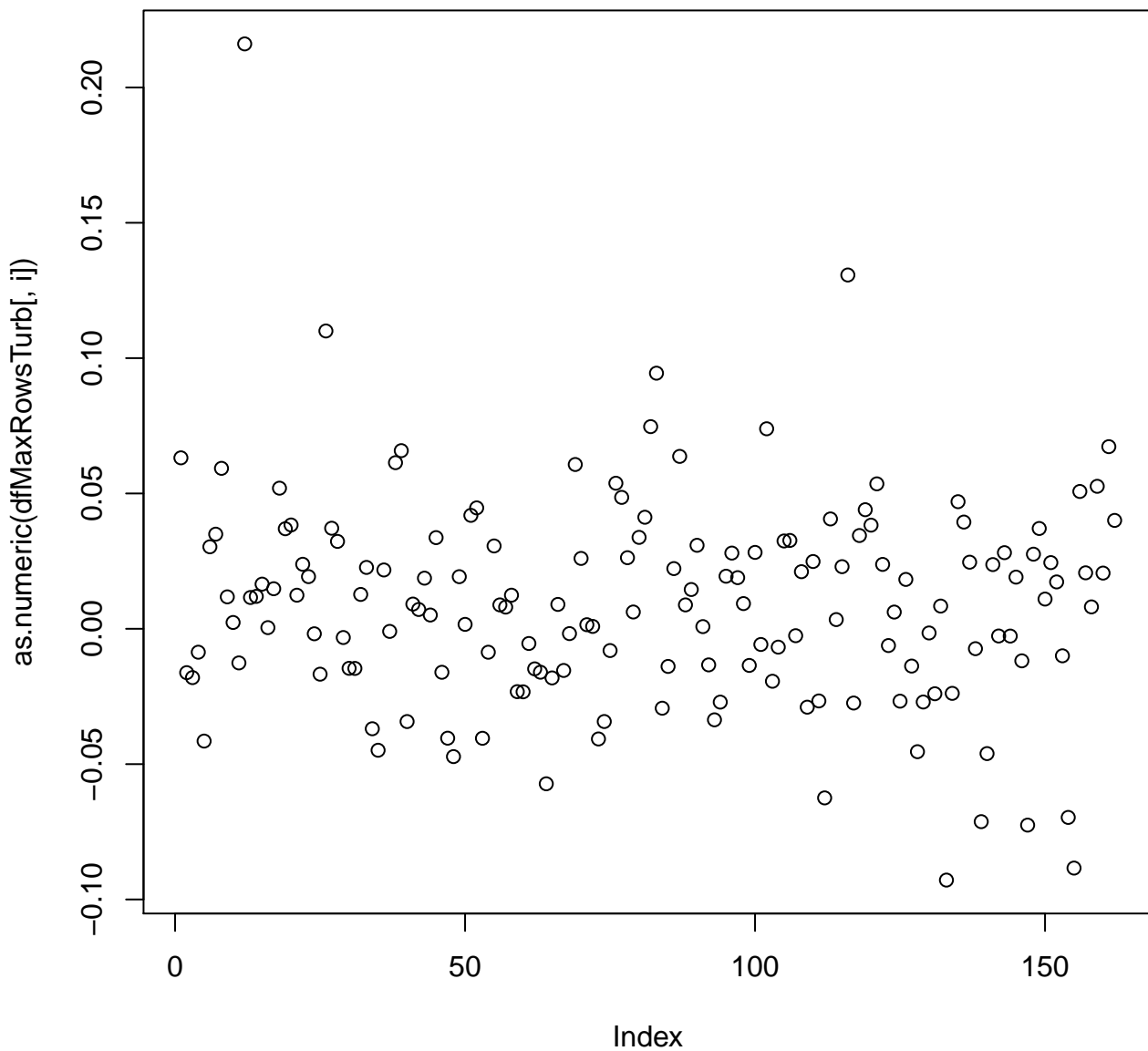
CurrentDepthAveraged_Mean_1_par



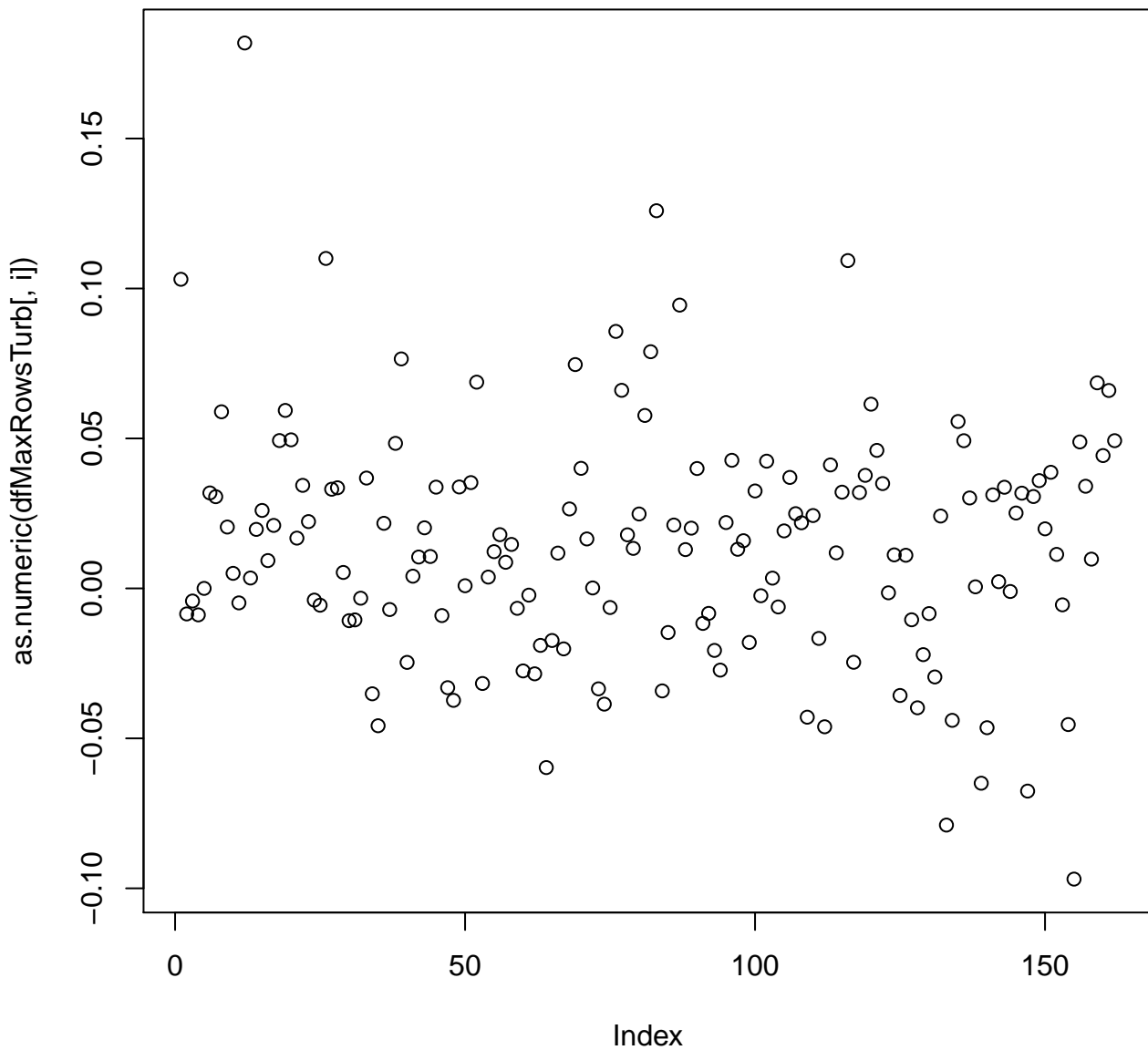
CurrentDepthAveraged_Mean_2_par



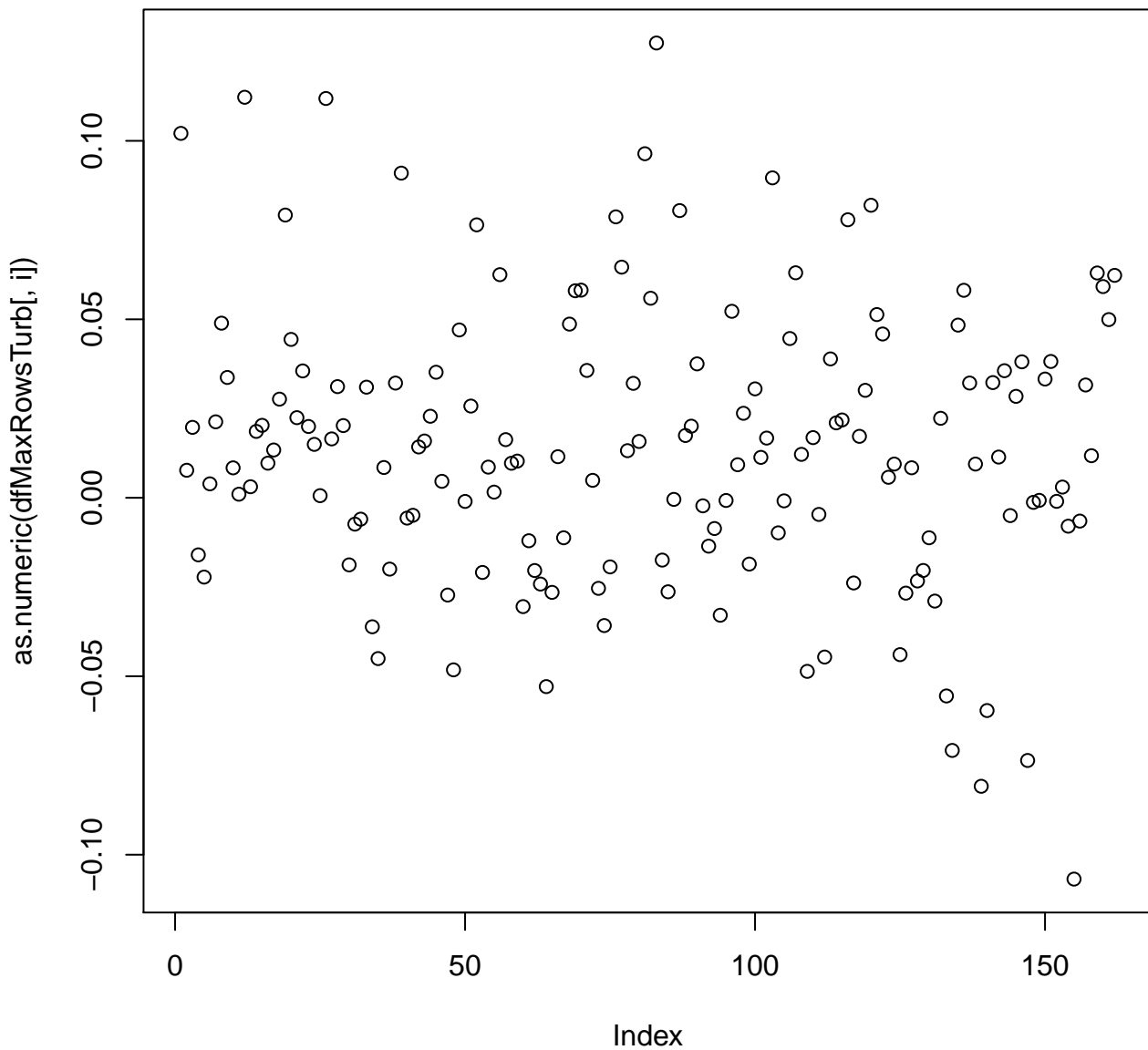
CurrentDepthAveraged_Mean_6_par



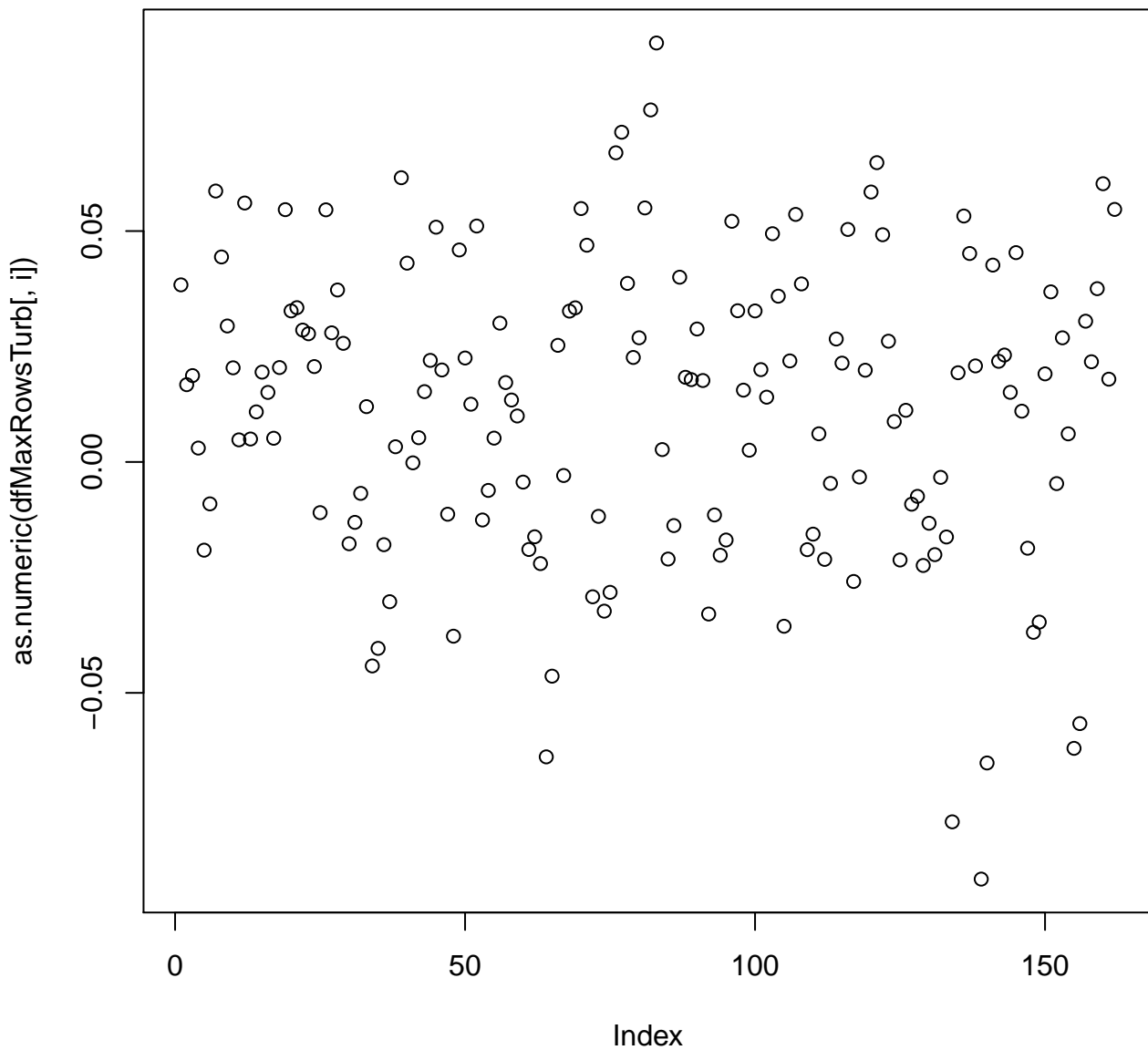
CurrentDepthAveraged_Mean_12_par



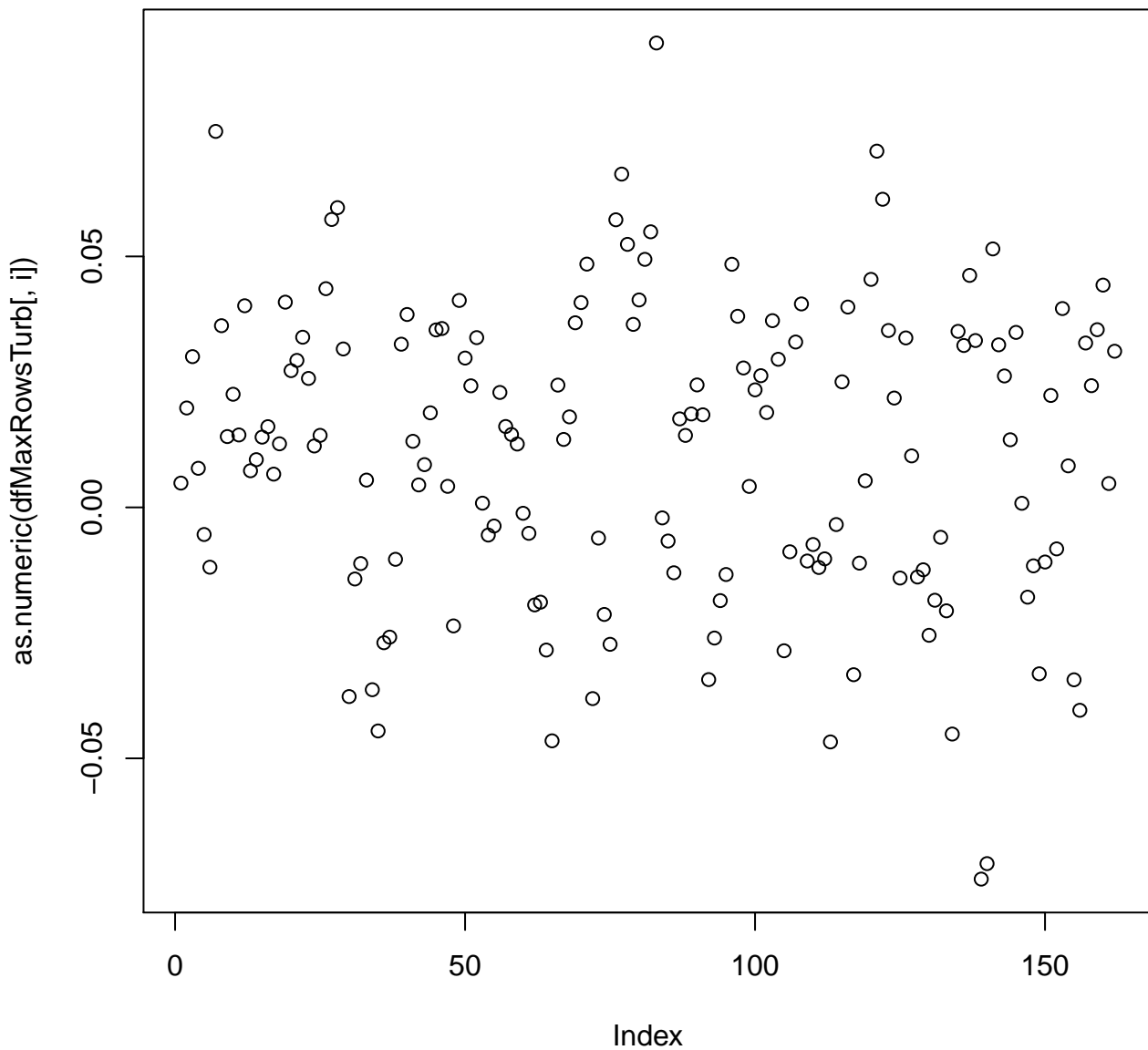
CurrentDepthAveraged_Mean_24_par



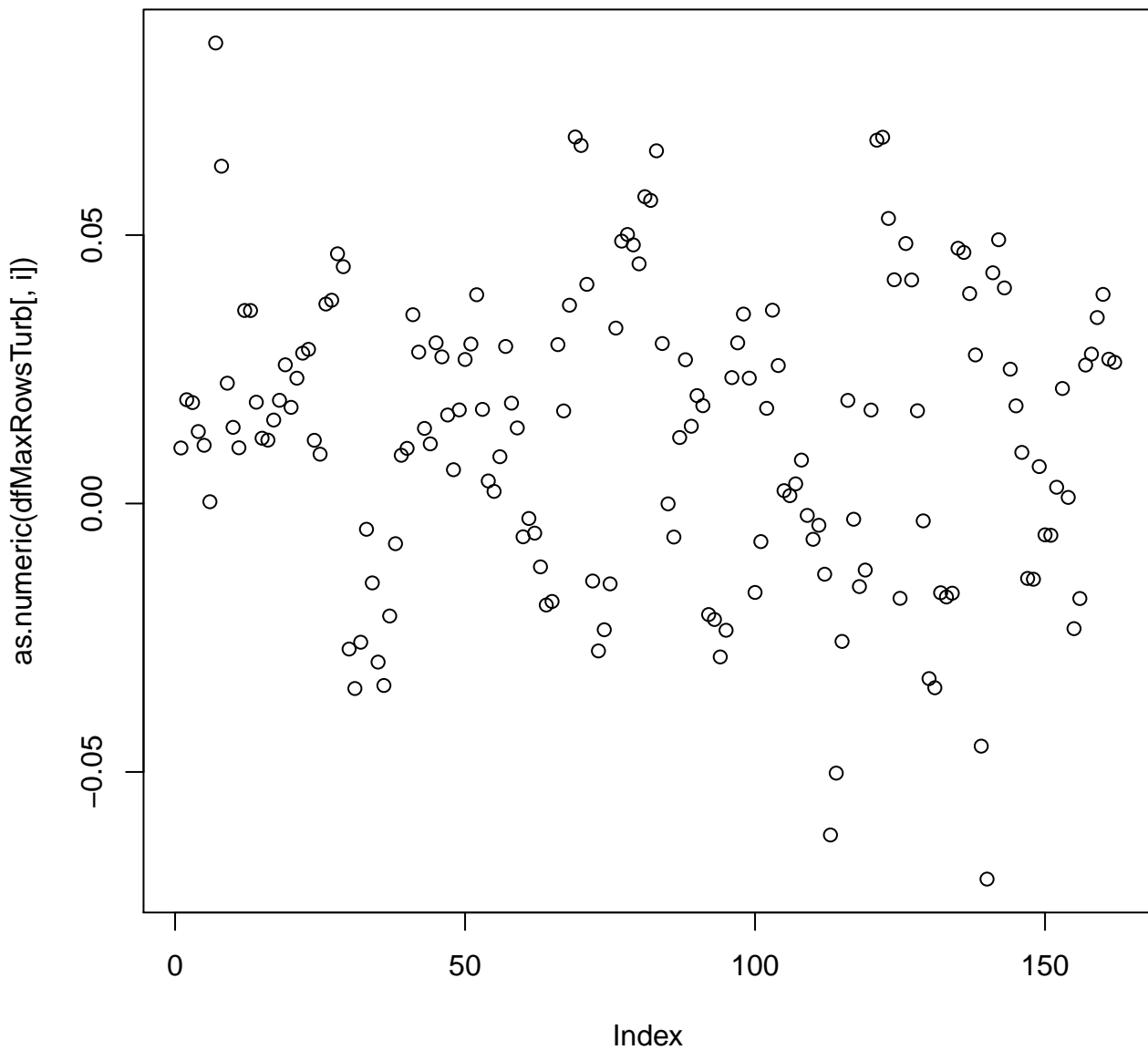
CurrentDepthAveraged_Mean_48_par



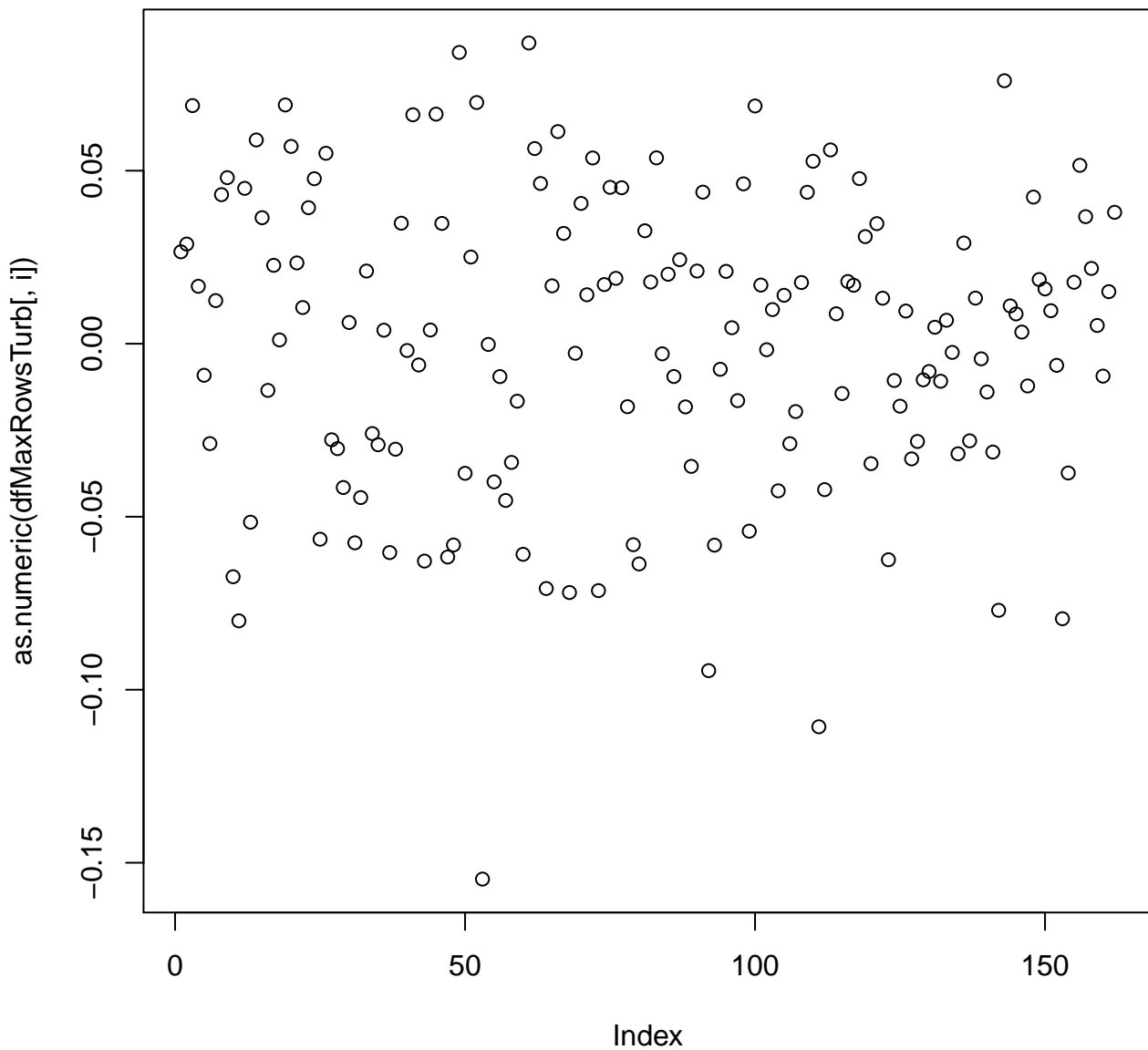
CurrentDepthAveraged_Mean_72_par



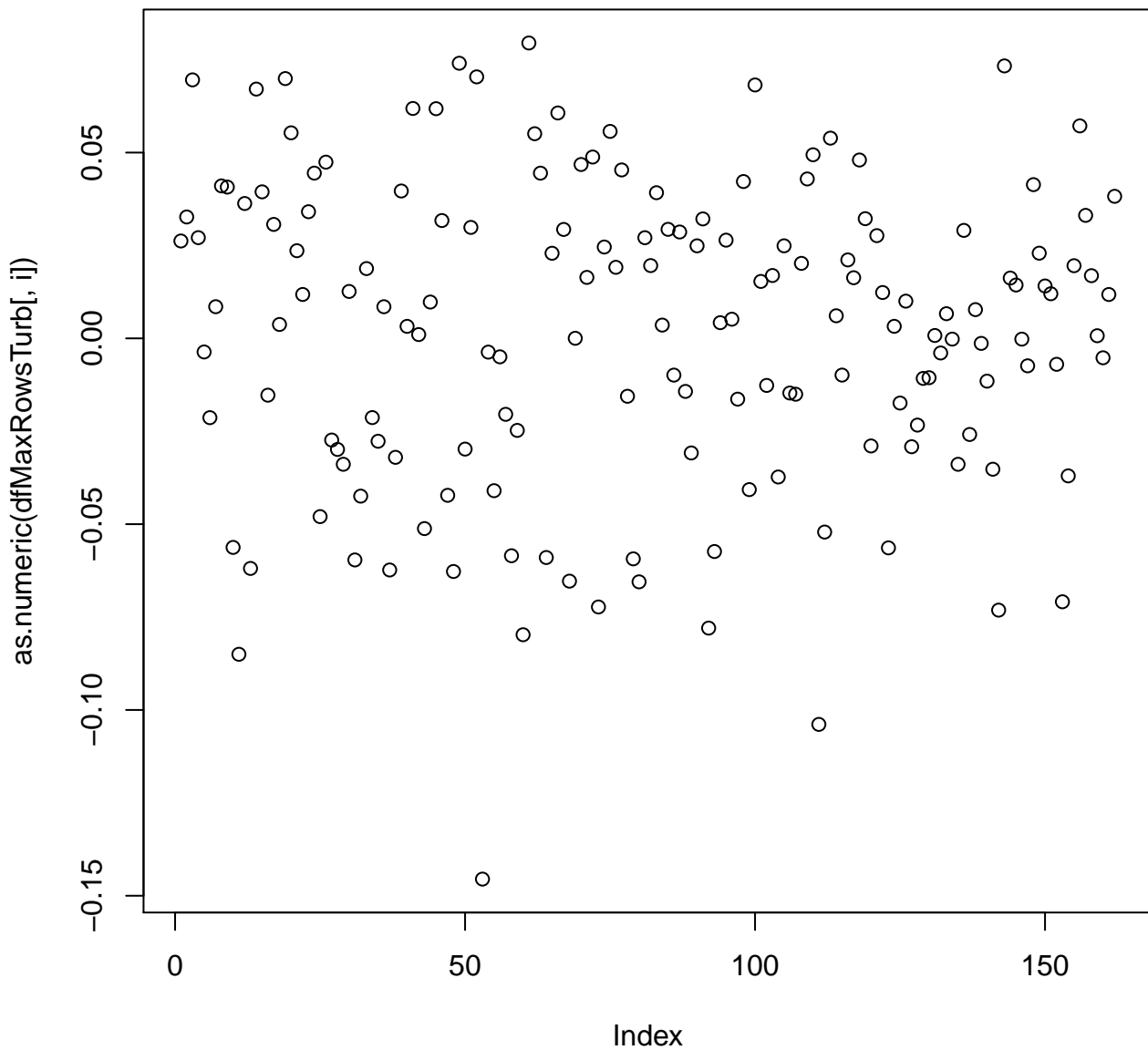
CurrentDepthAveraged_Mean_120_par



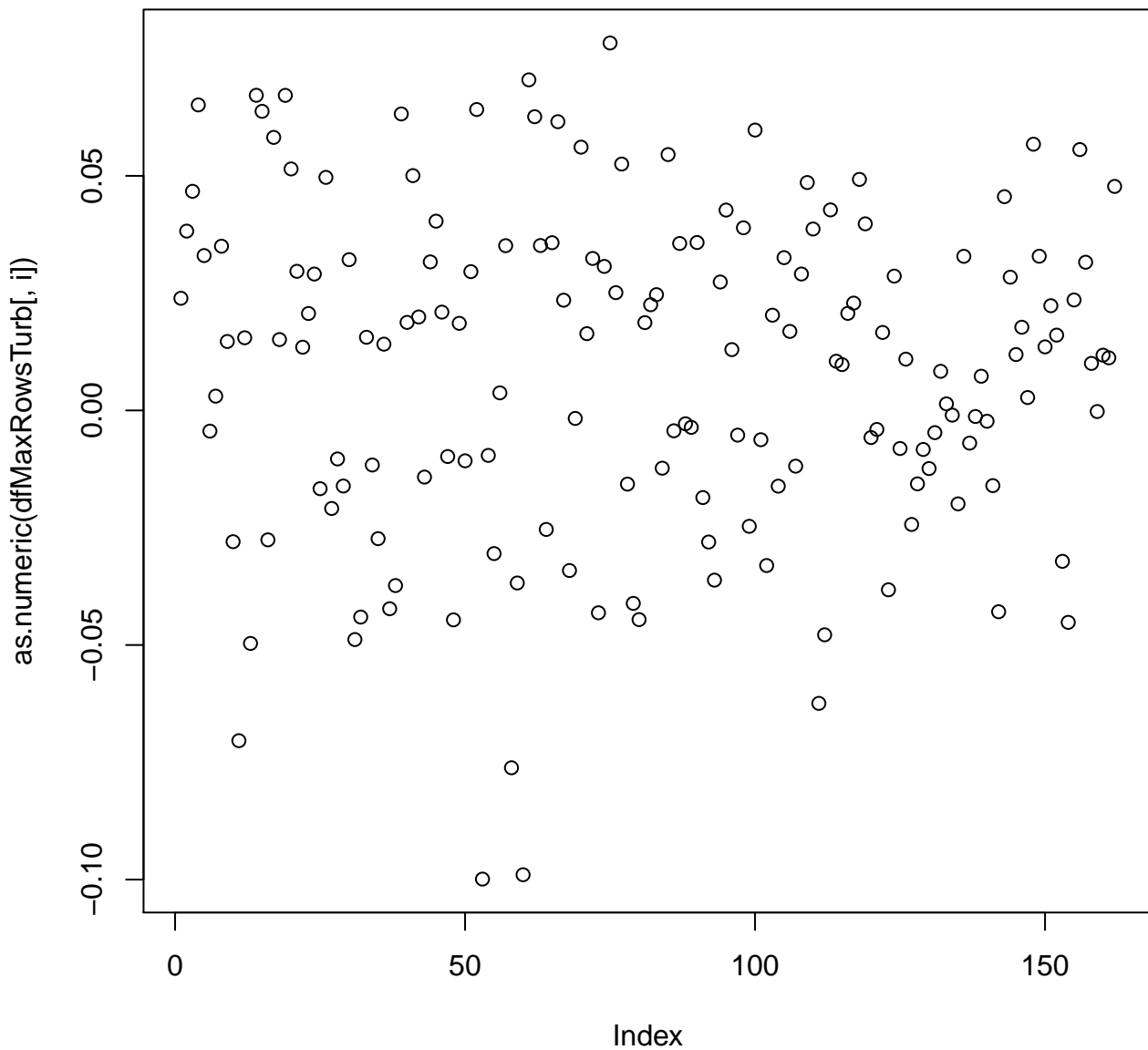
CurrentSurface_Mean_1_perp



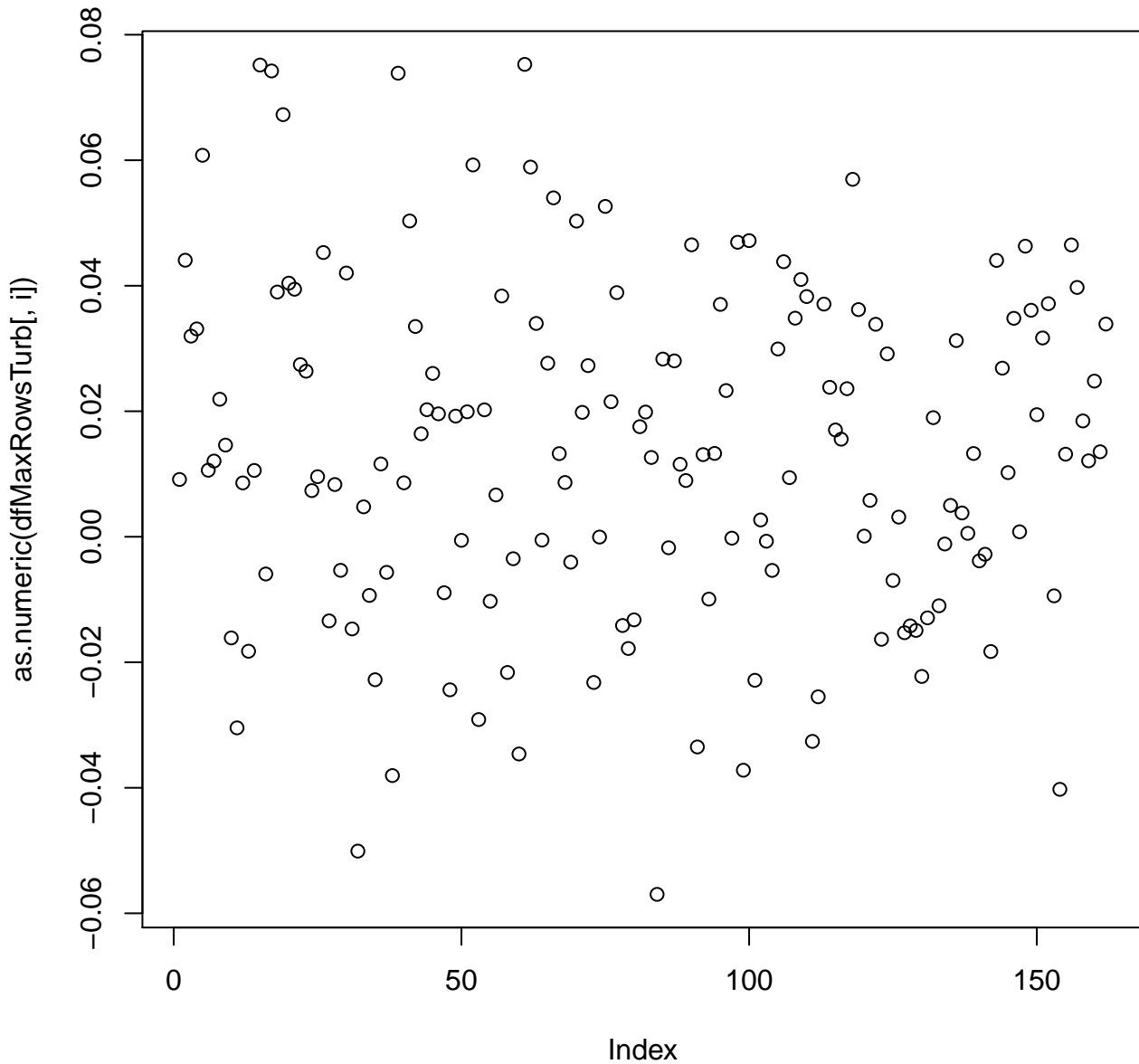
CurrentSurface_Mean_2_perp



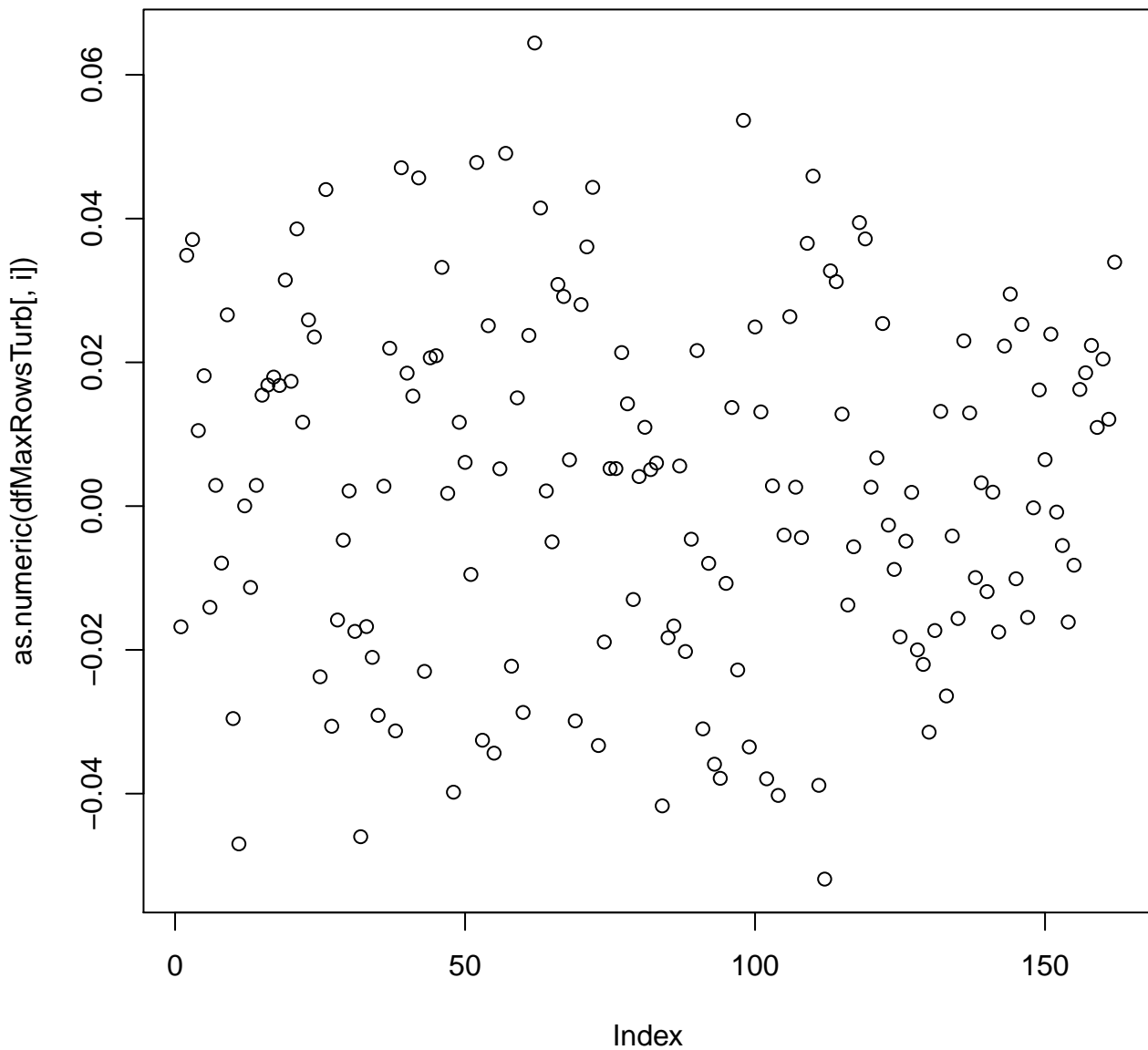
CurrentSurface_Mean_6_perp



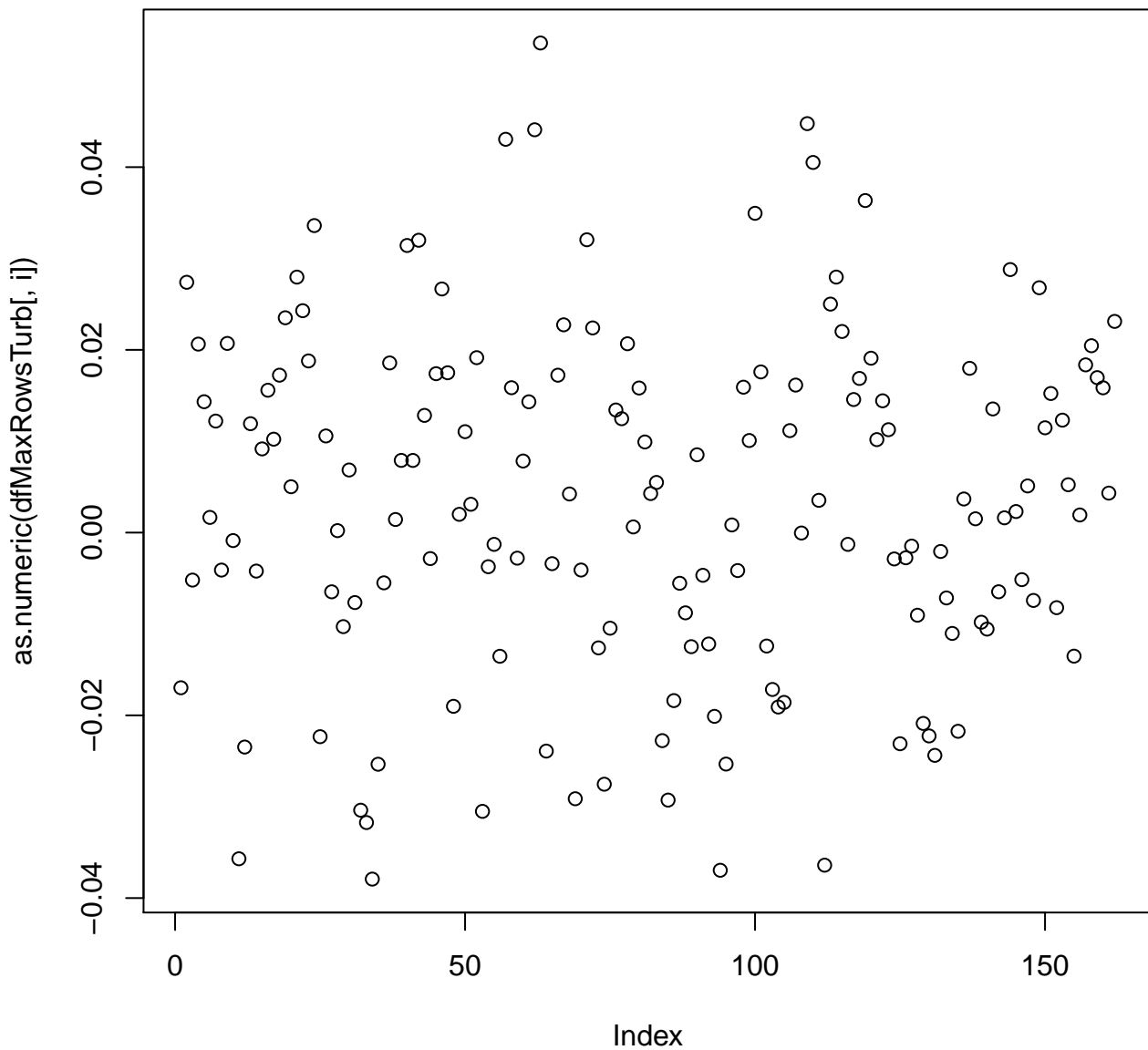
CurrentSurface_Mean_12_perp



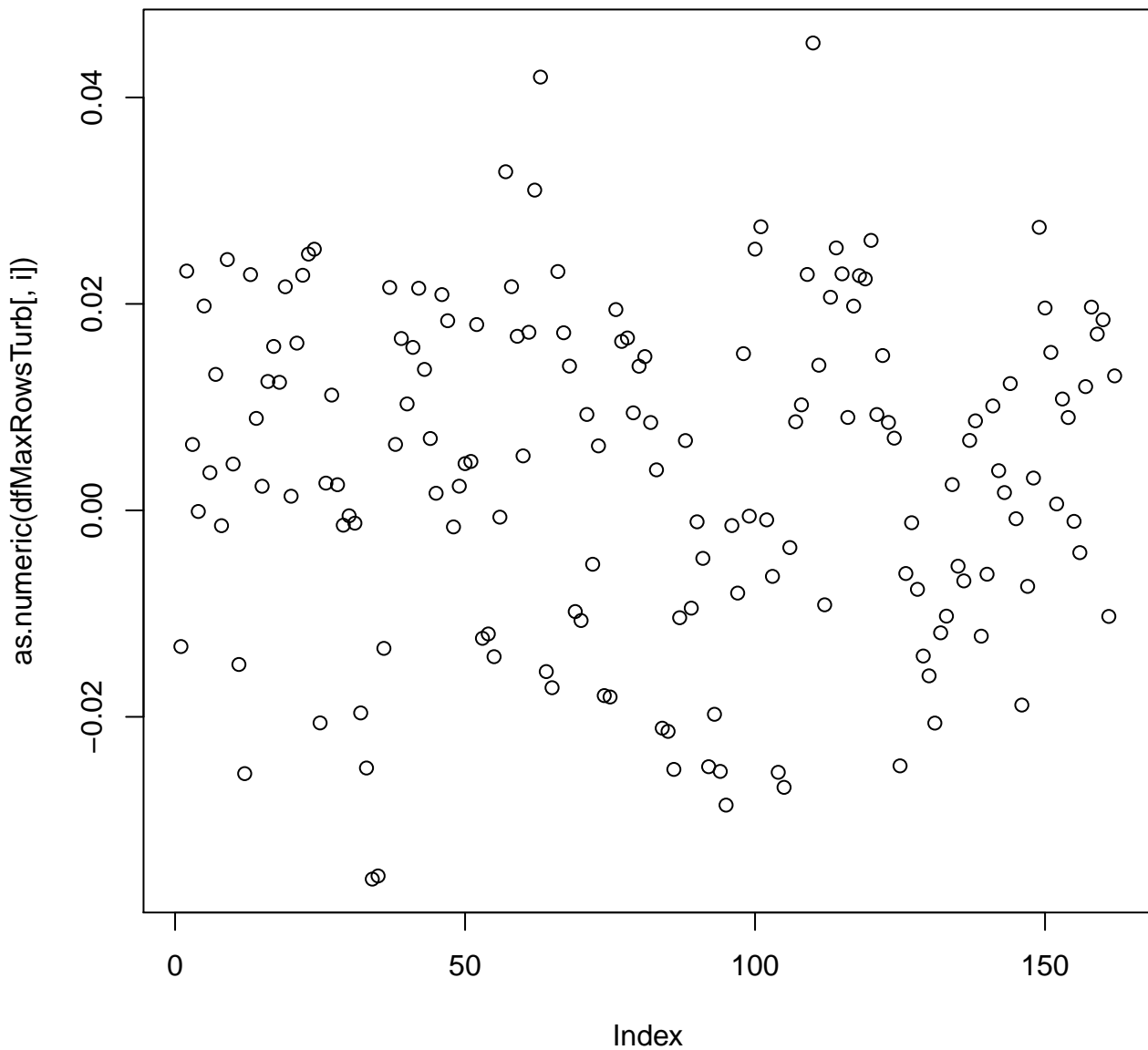
CurrentSurface_Mean_24_perp



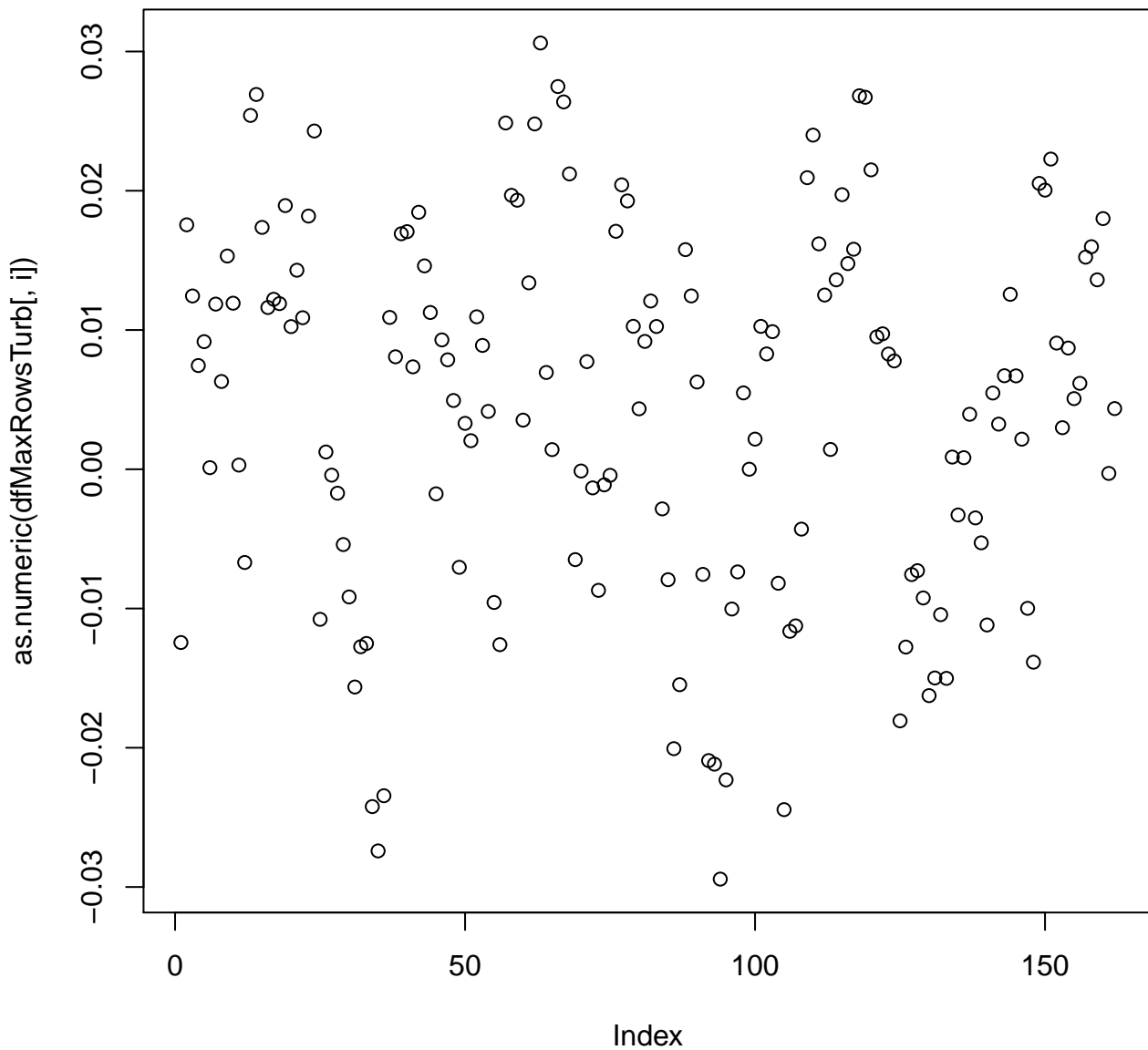
CurrentSurface_Mean_48_perp



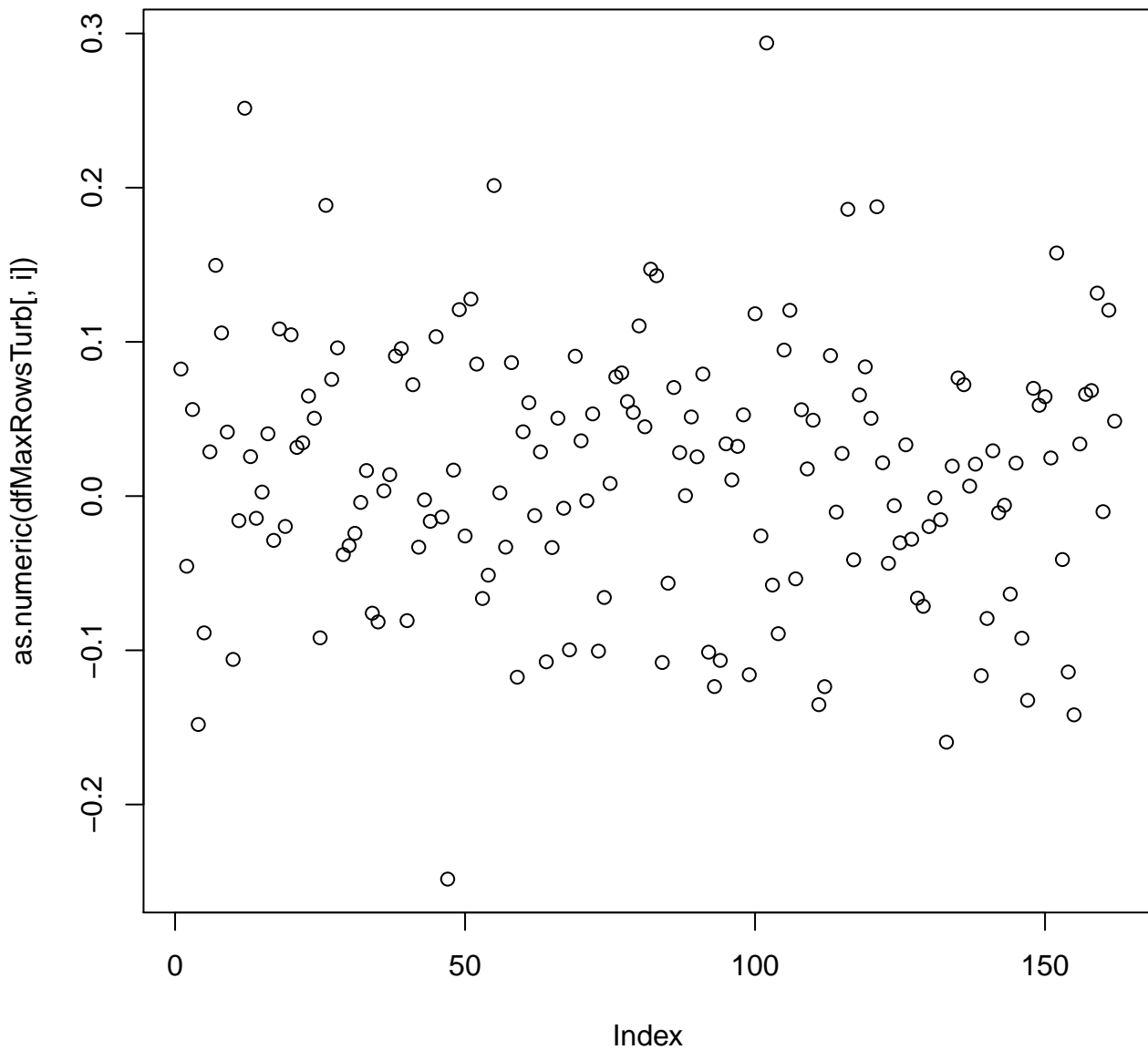
CurrentSurface_Mean_72_perp



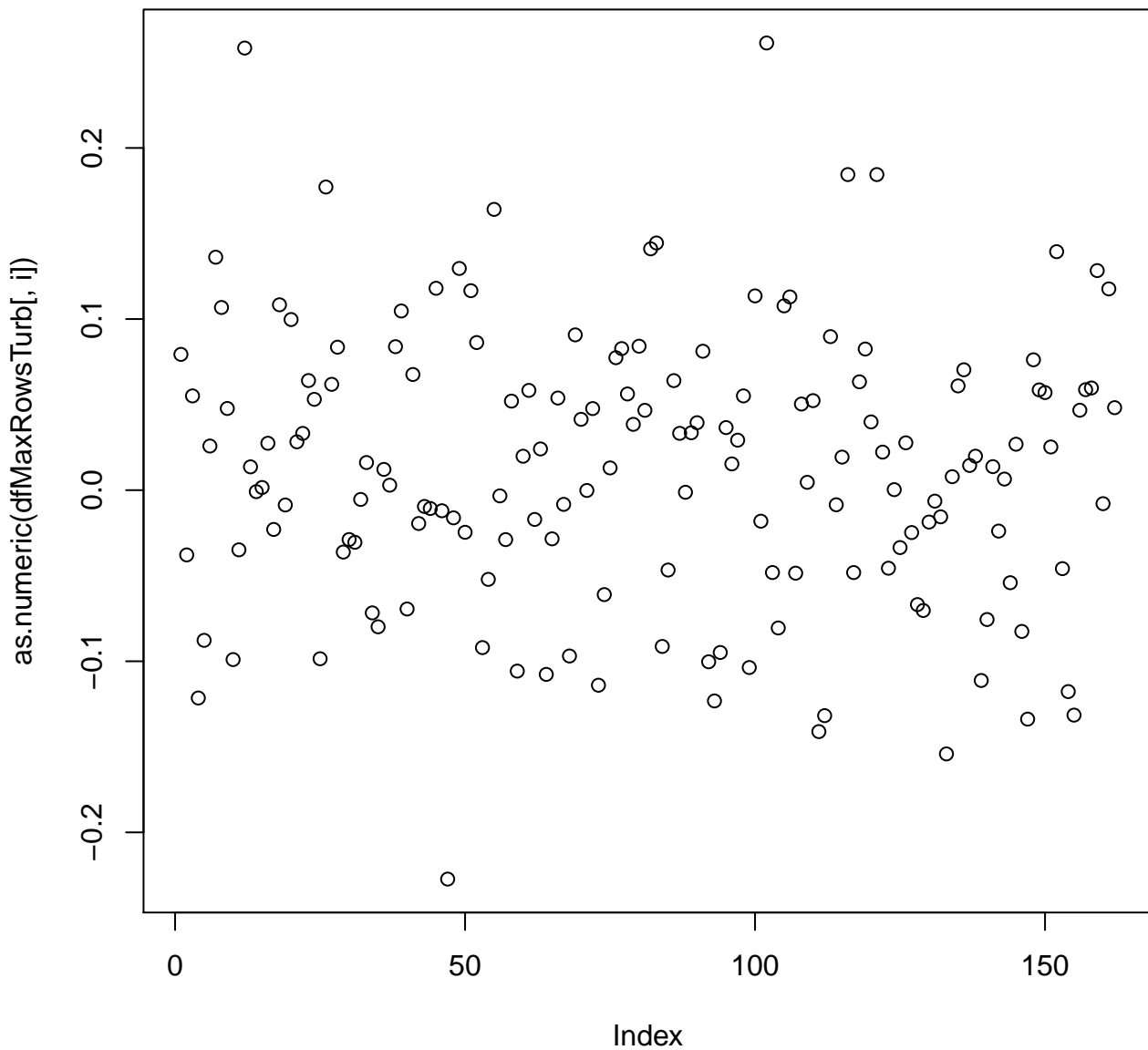
CurrentSurface_Mean_120_perp



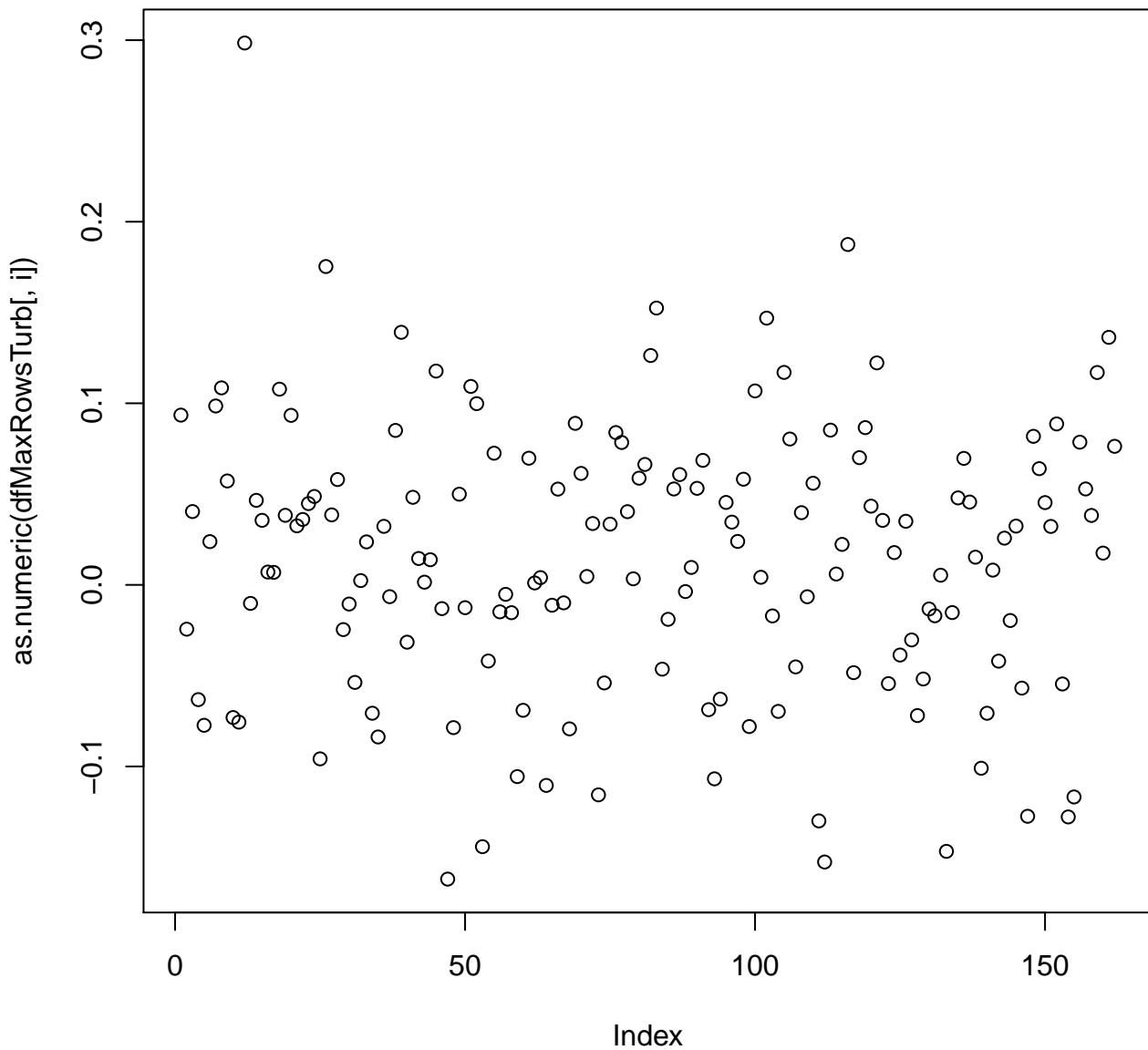
CurrentSurface_Mean_1_par



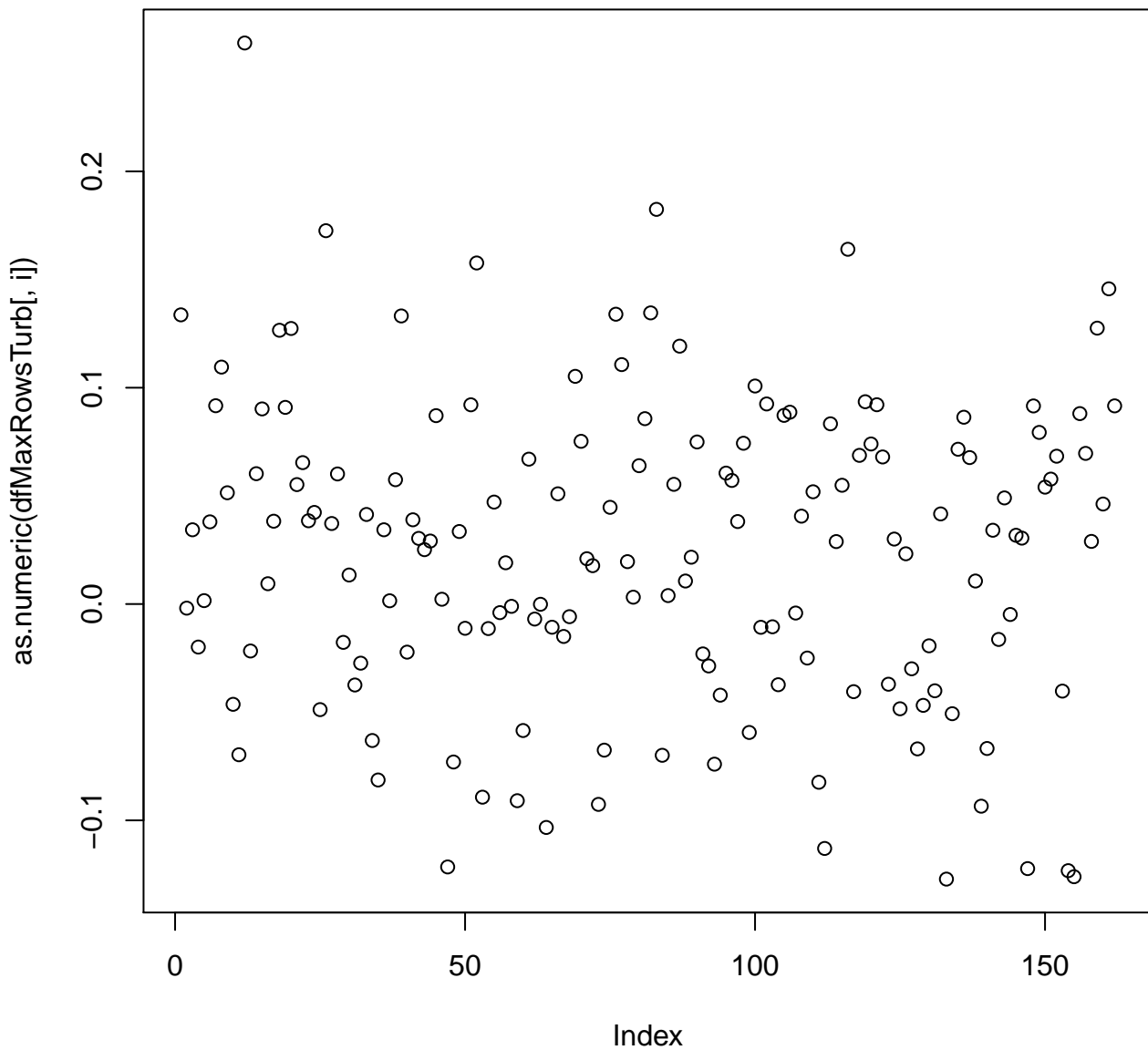
CurrentSurface_Mean_2_par



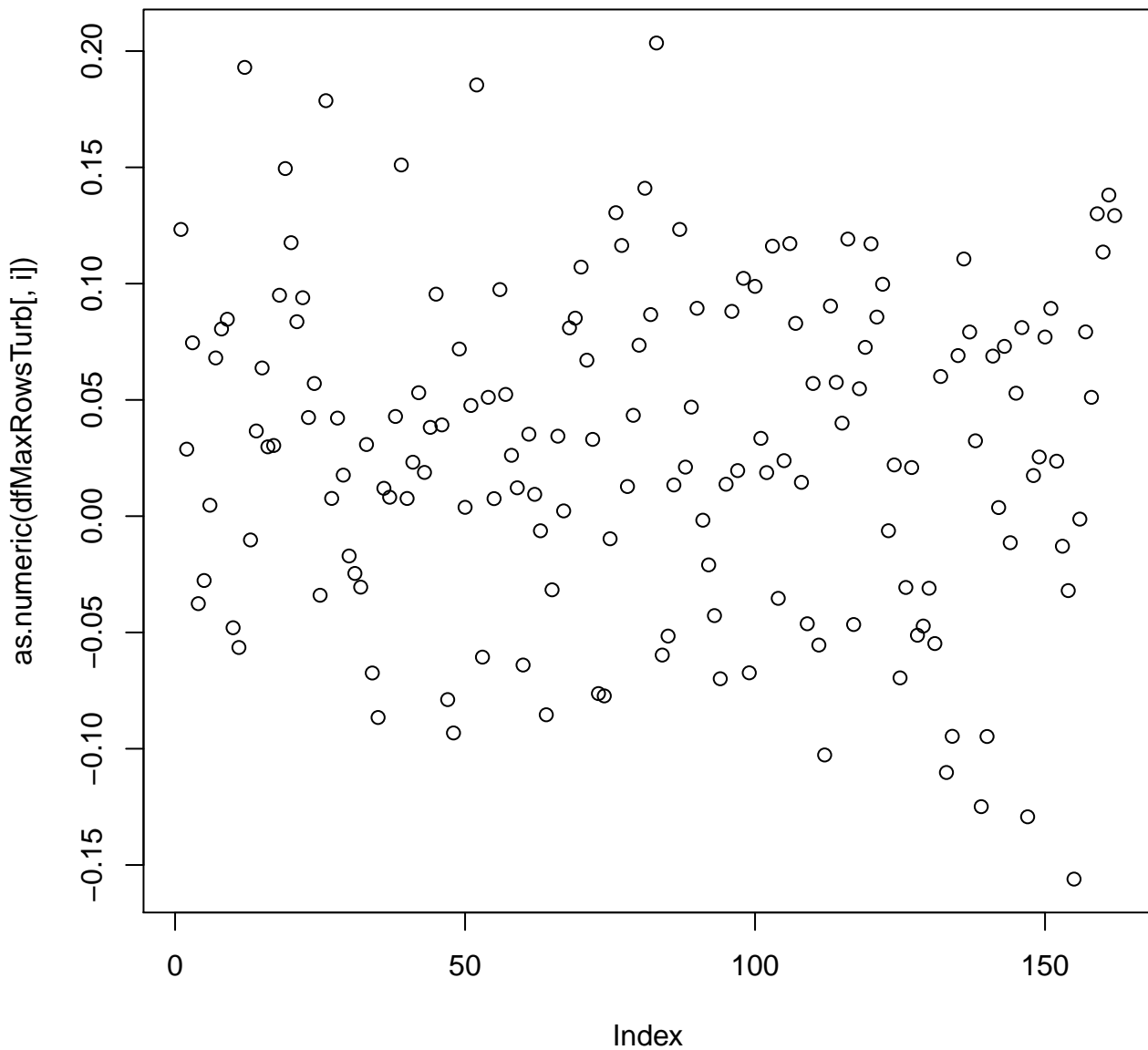
CurrentSurface_Mean_6_par



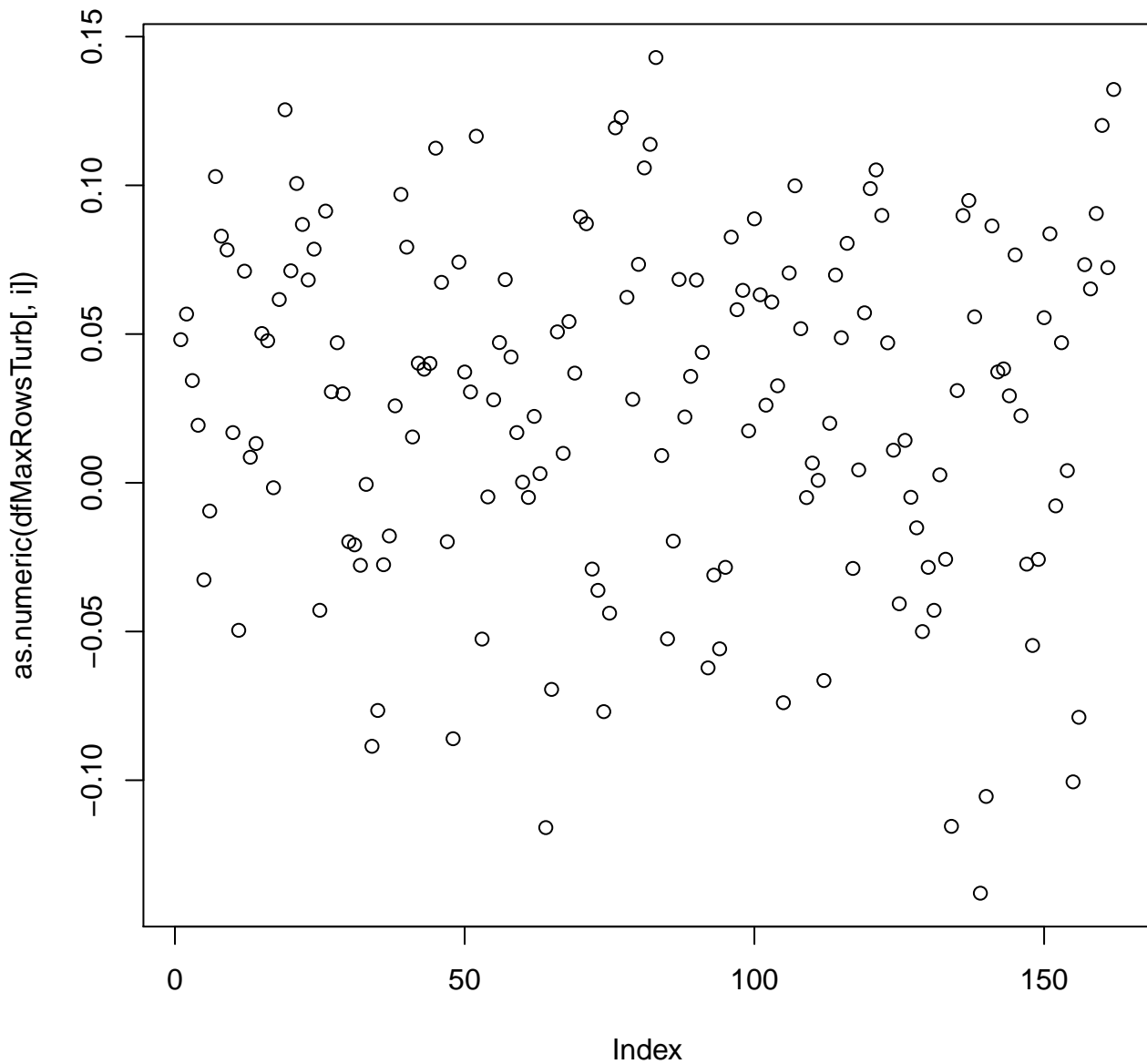
CurrentSurface_Mean_12_par



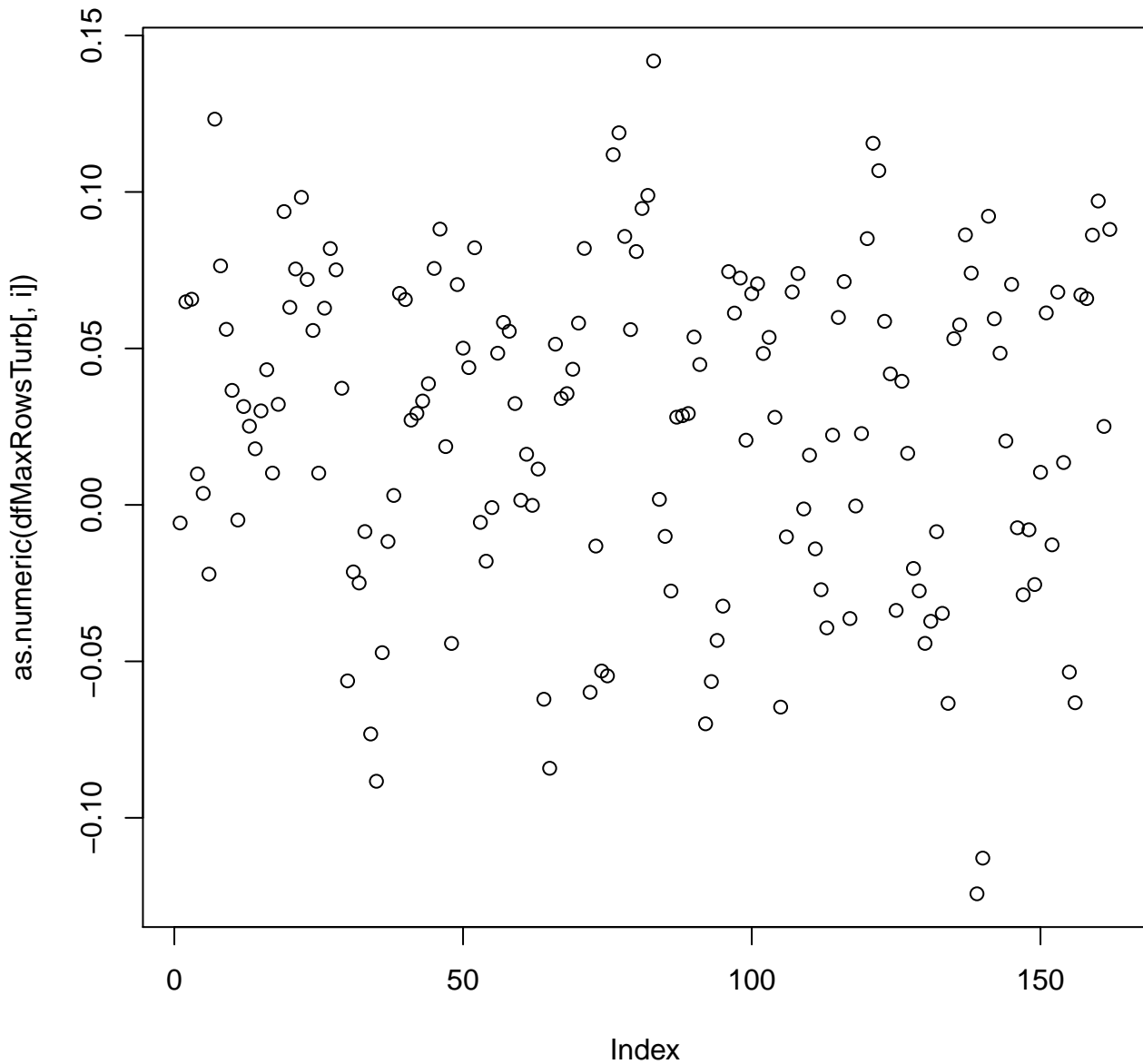
CurrentSurface_Mean_24_par



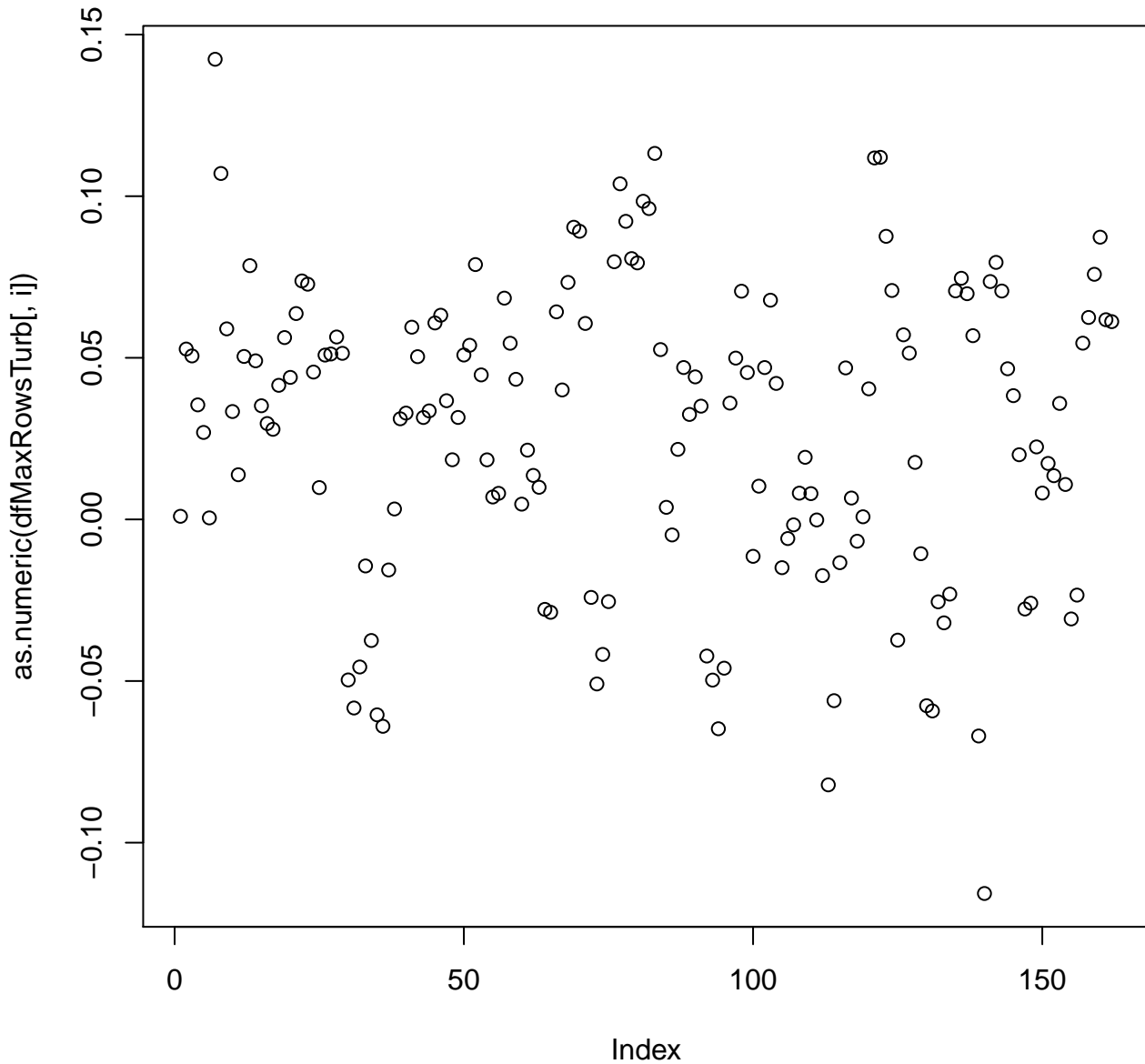
CurrentSurface_Mean_48_par



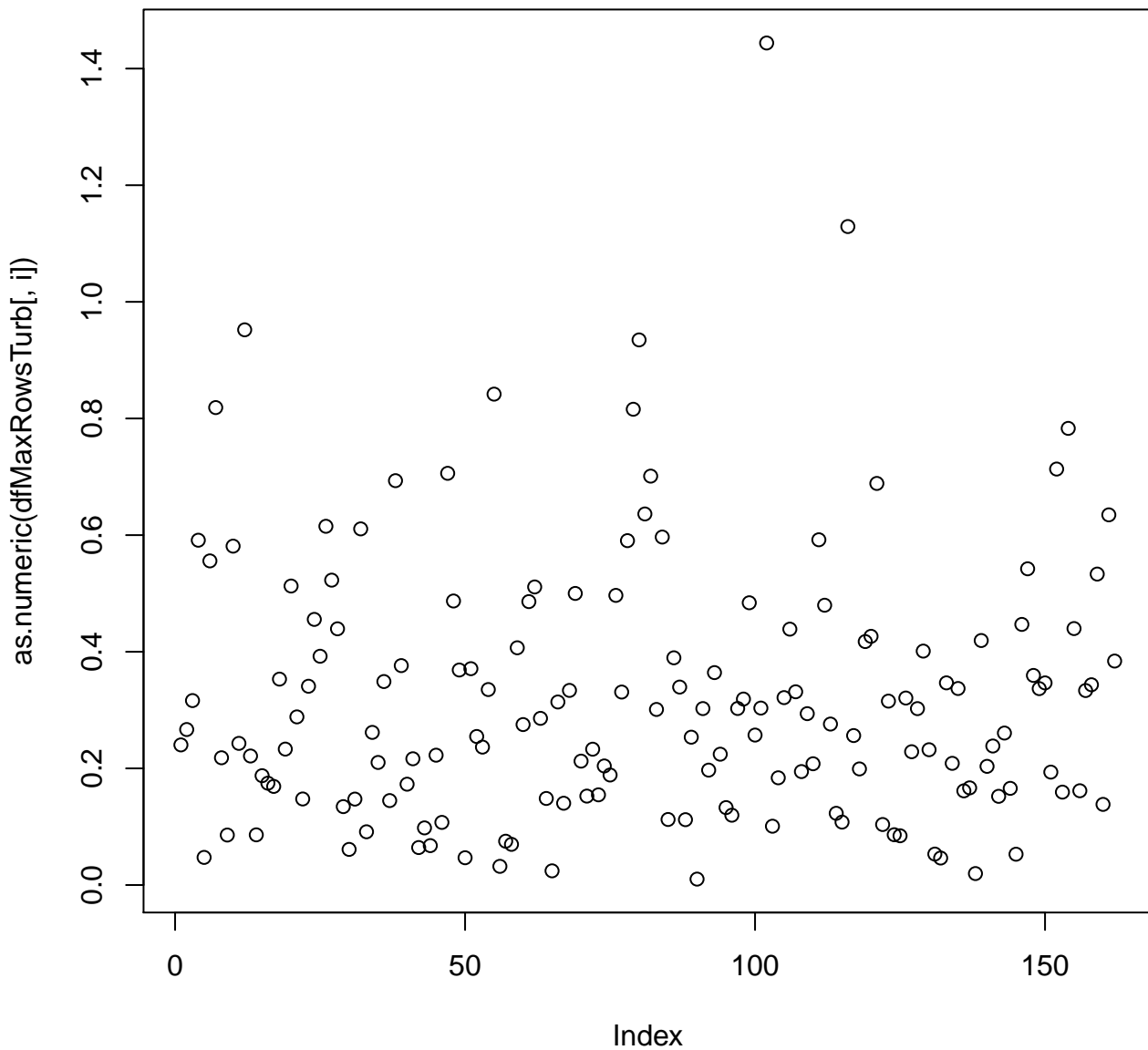
CurrentSurface_Mean_72_par



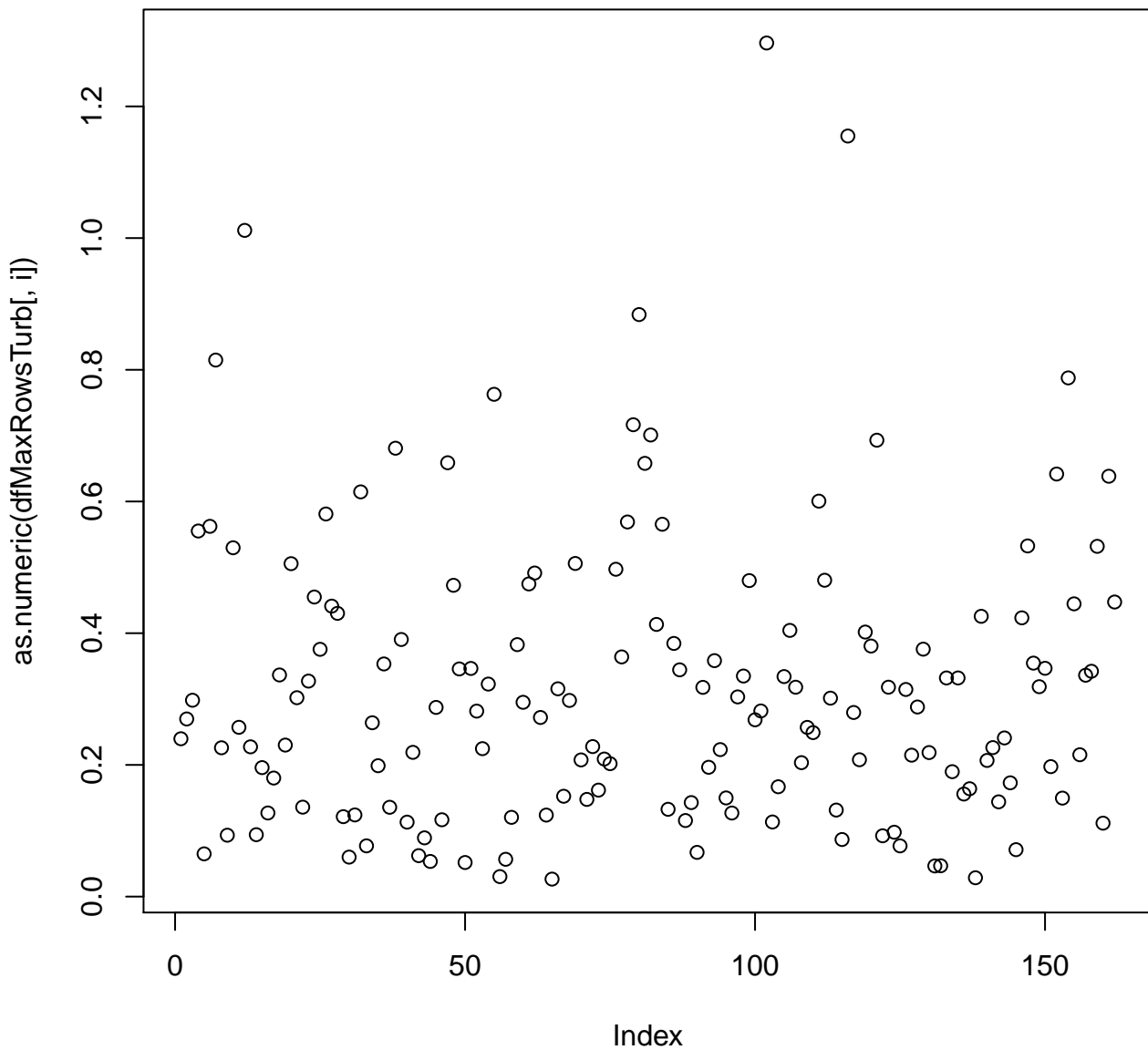
CurrentSurface_Mean_120_par



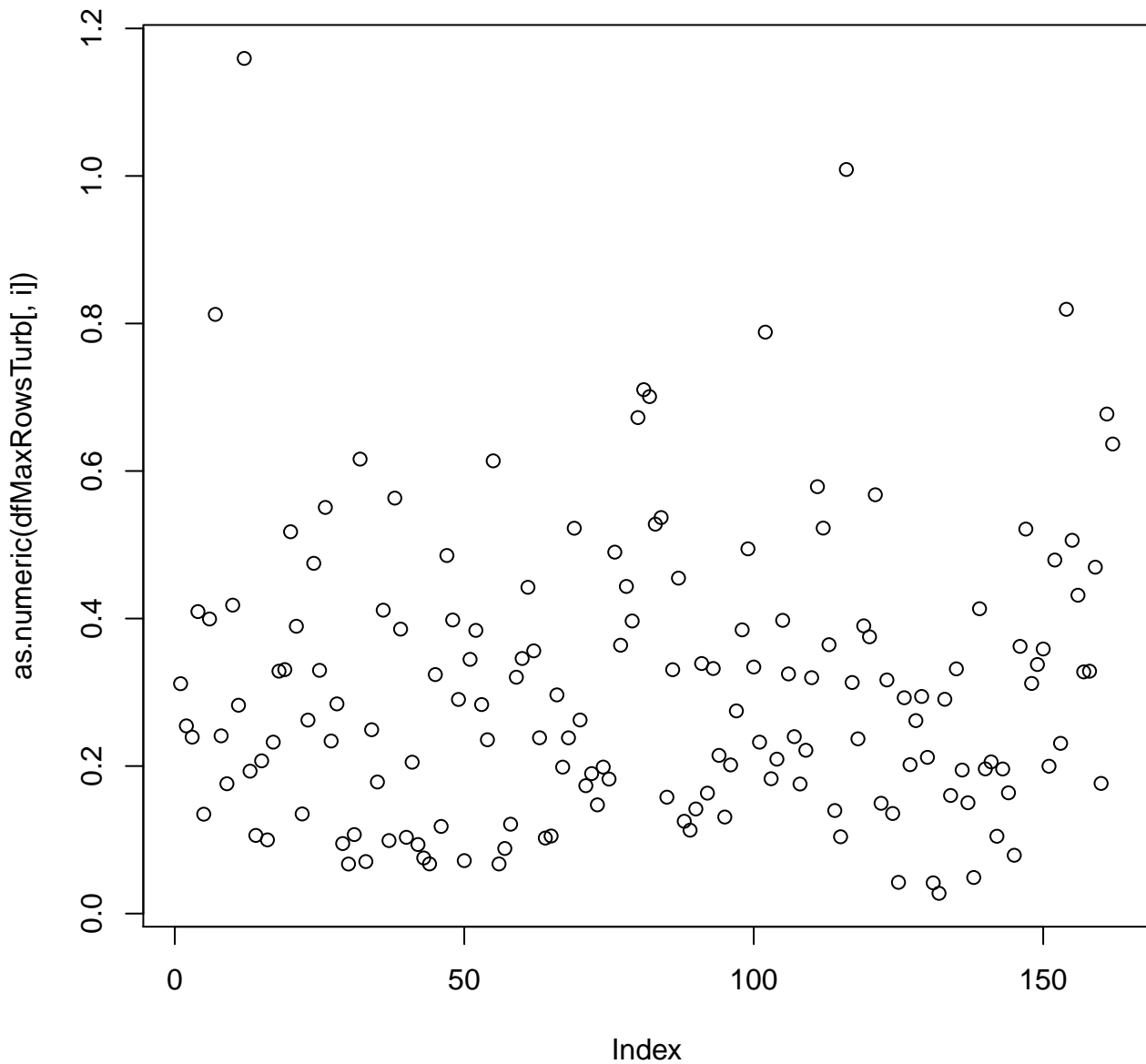
WaveHeight_Mean_1



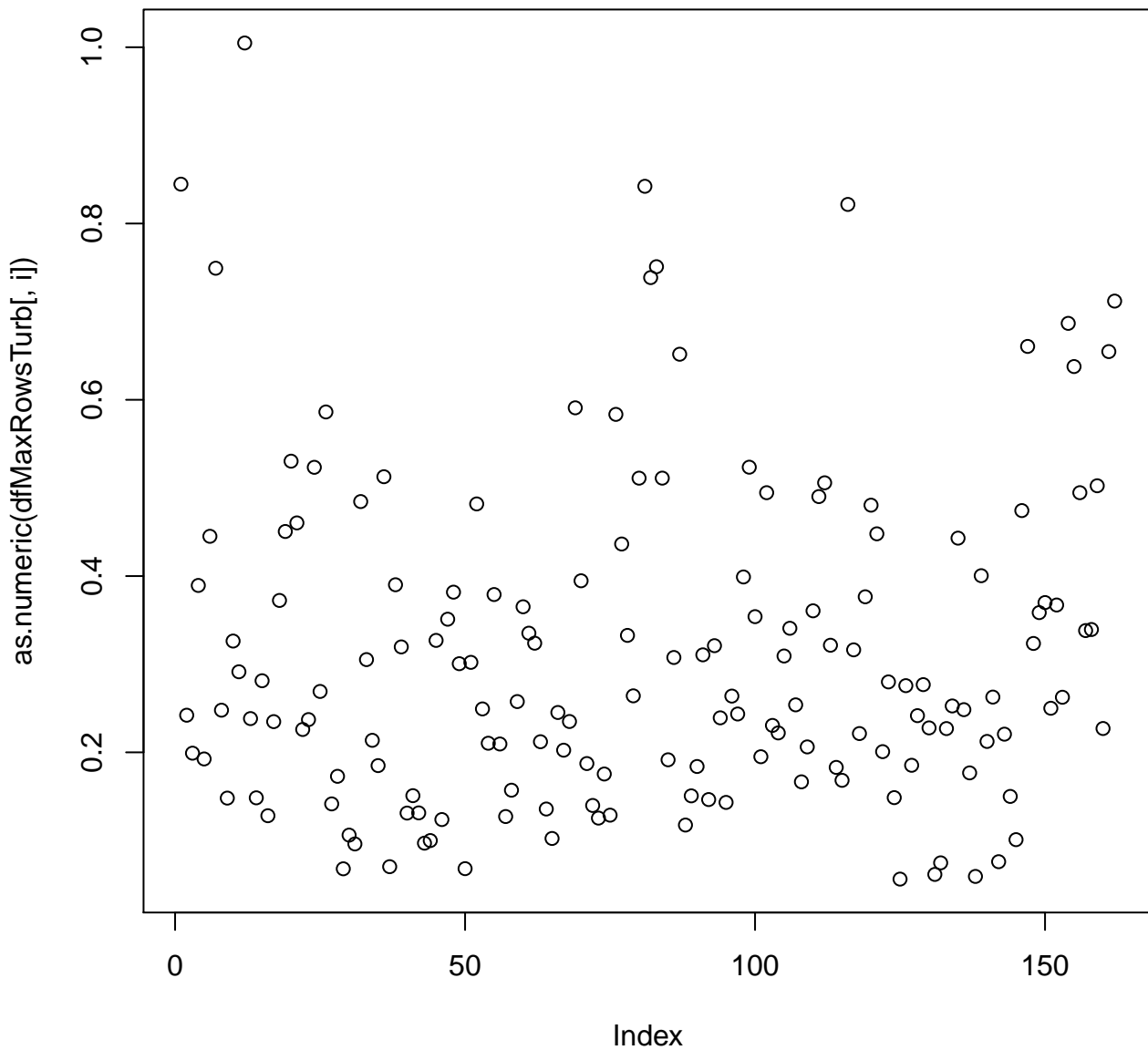
WaveHeight_Mean_2



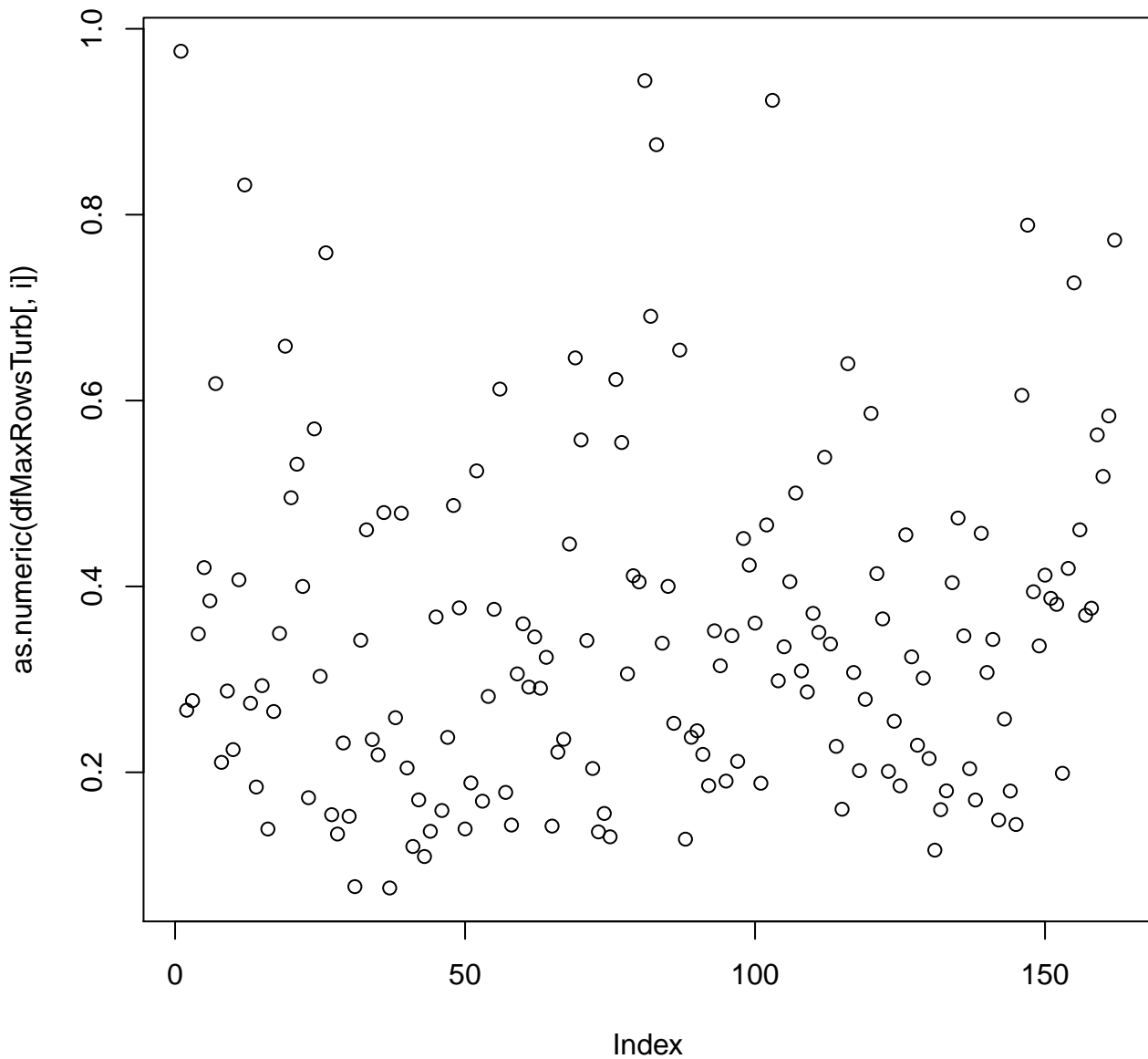
WaveHeight_Mean_6



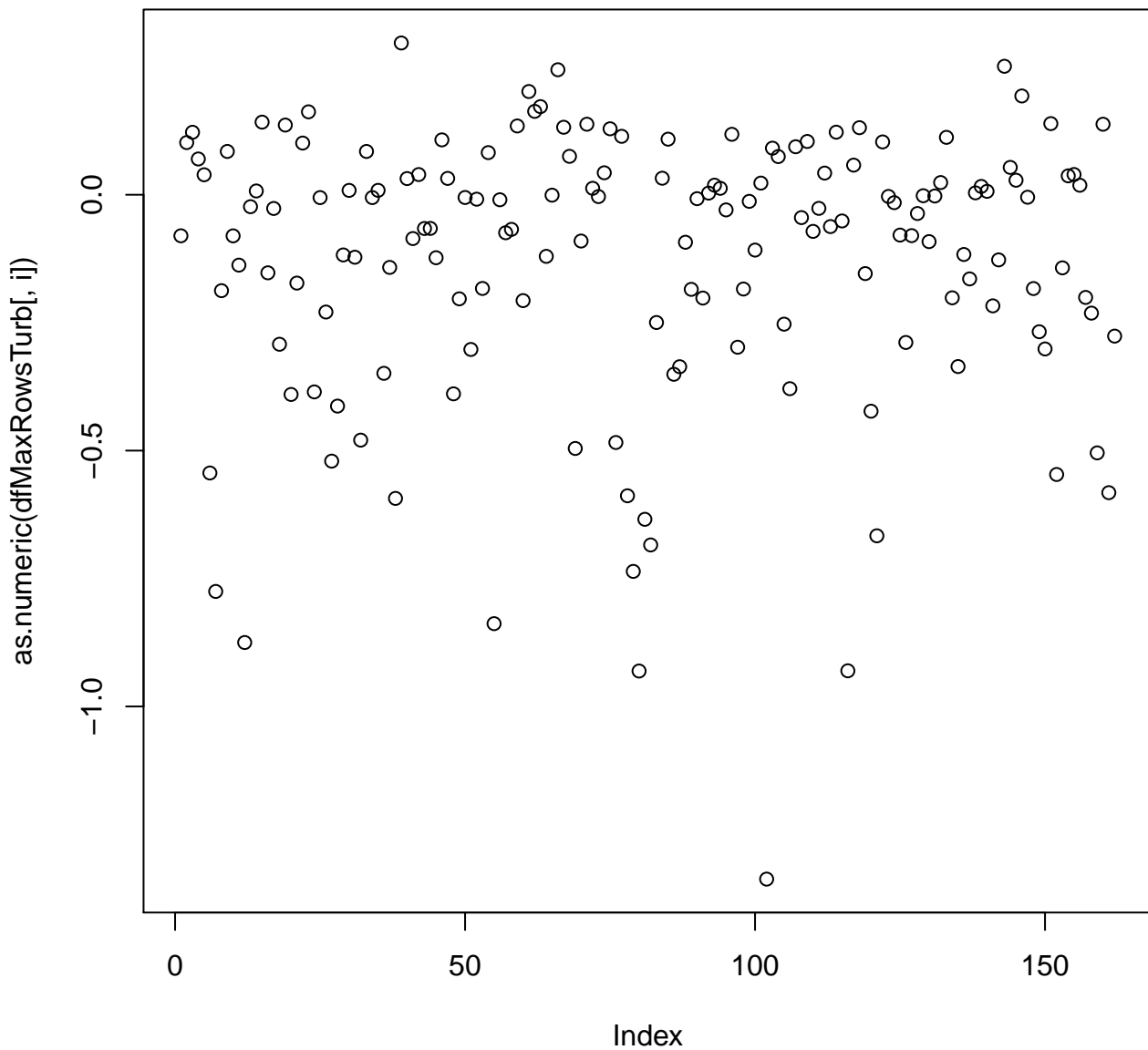
WaveHeight_Mean_12



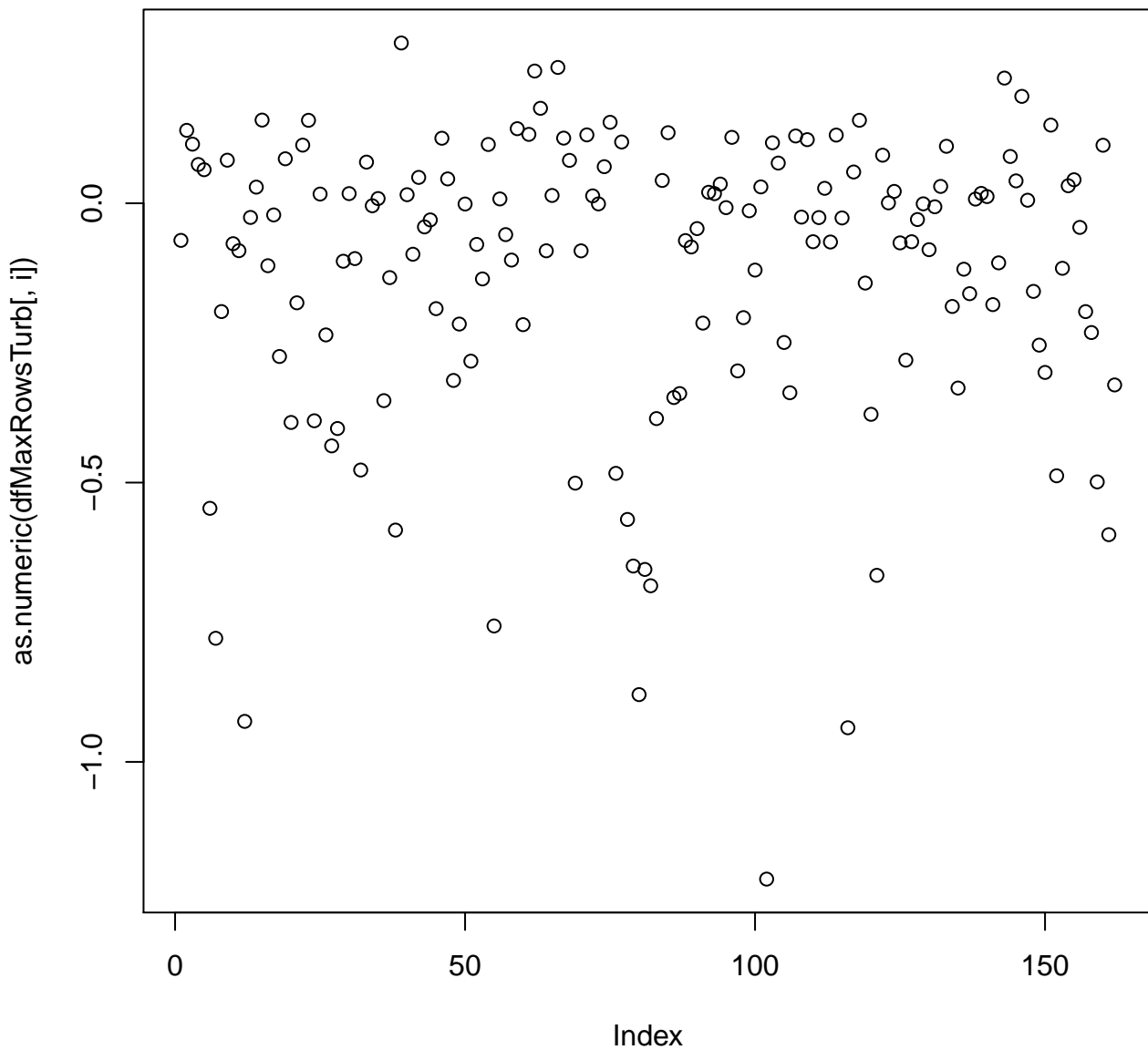
WaveHeight_Mean_24



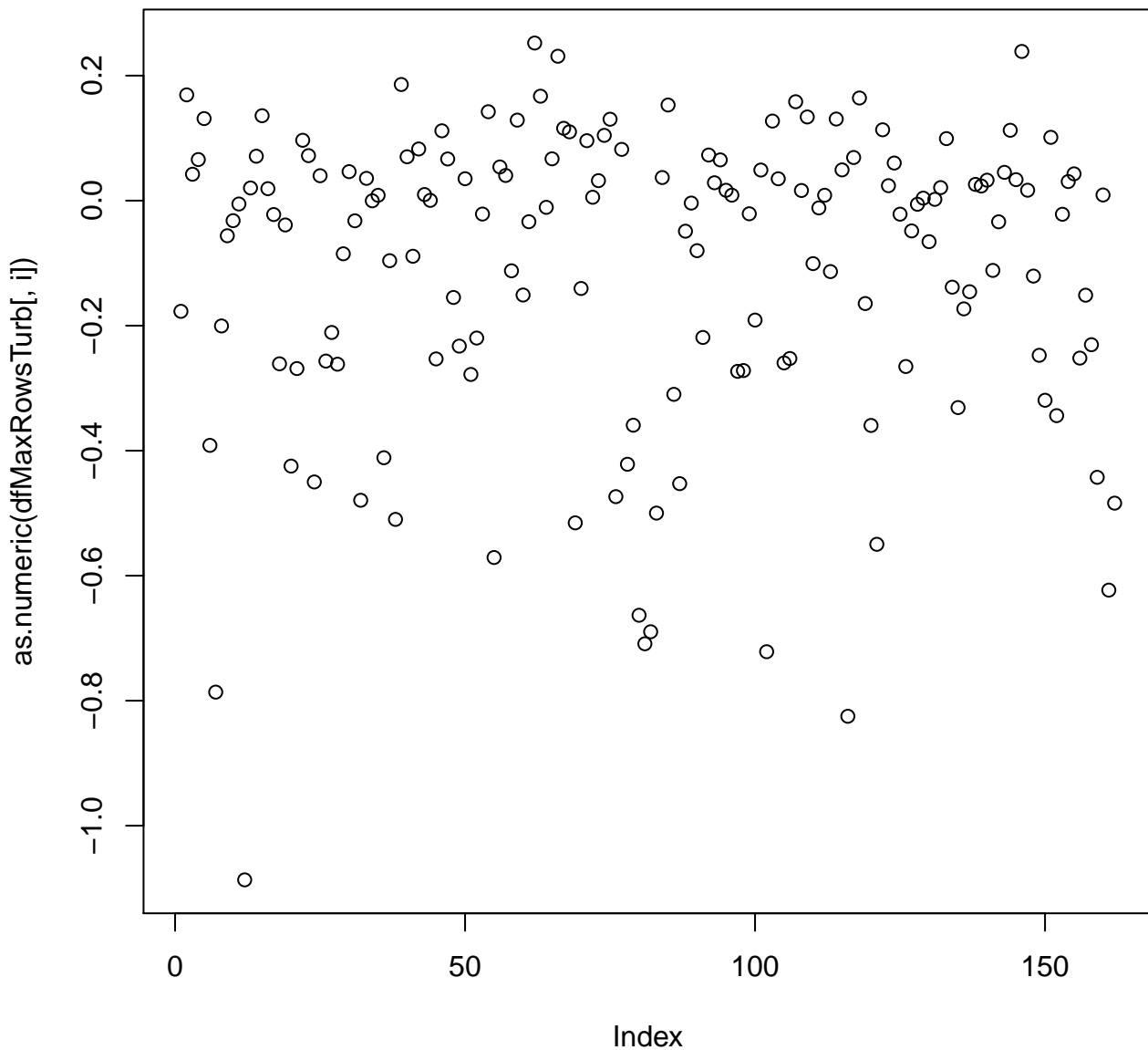
WaveHeightDirection_Mean_1_perp



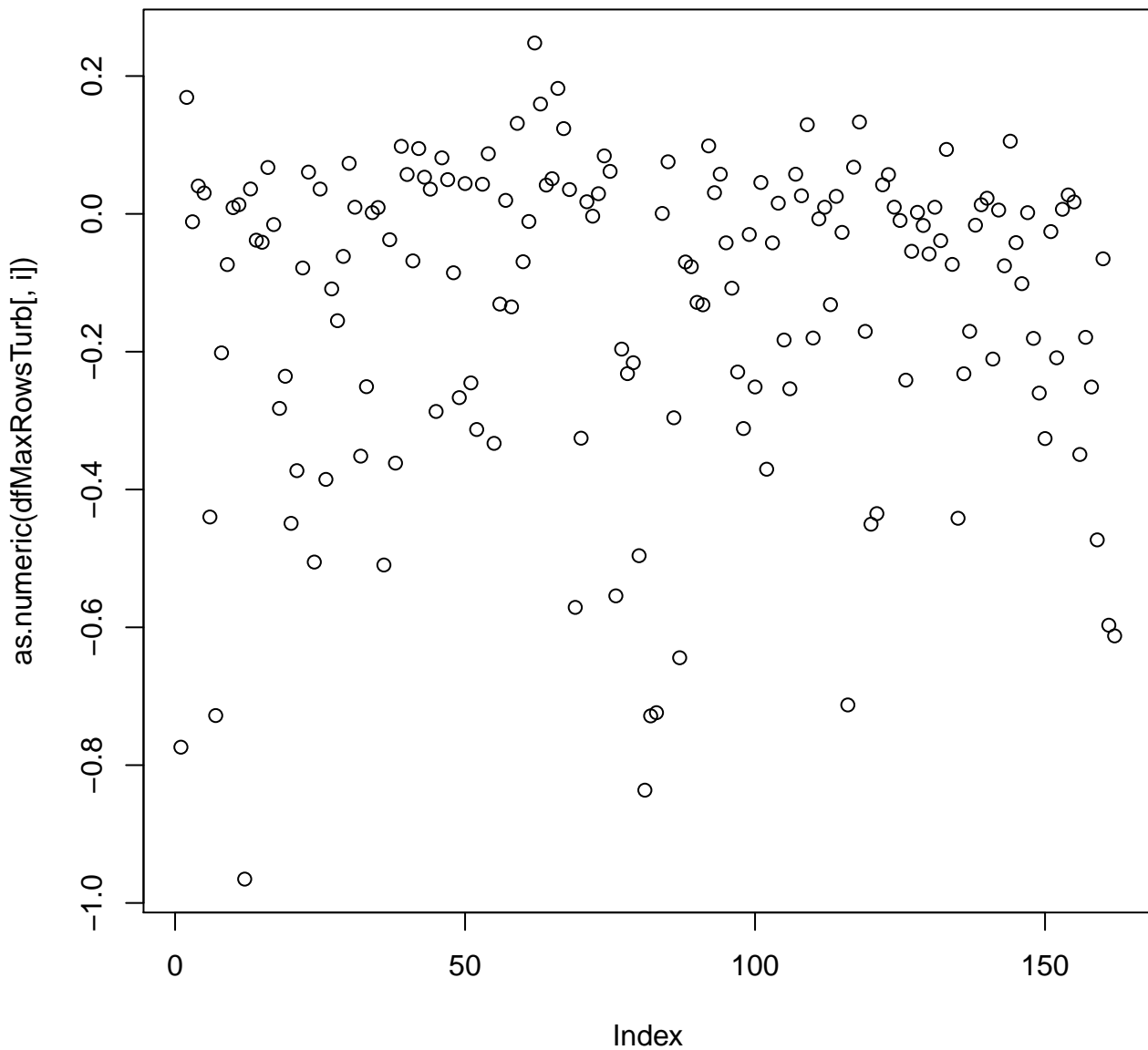
WaveHeightDirection_Mean_2_perp



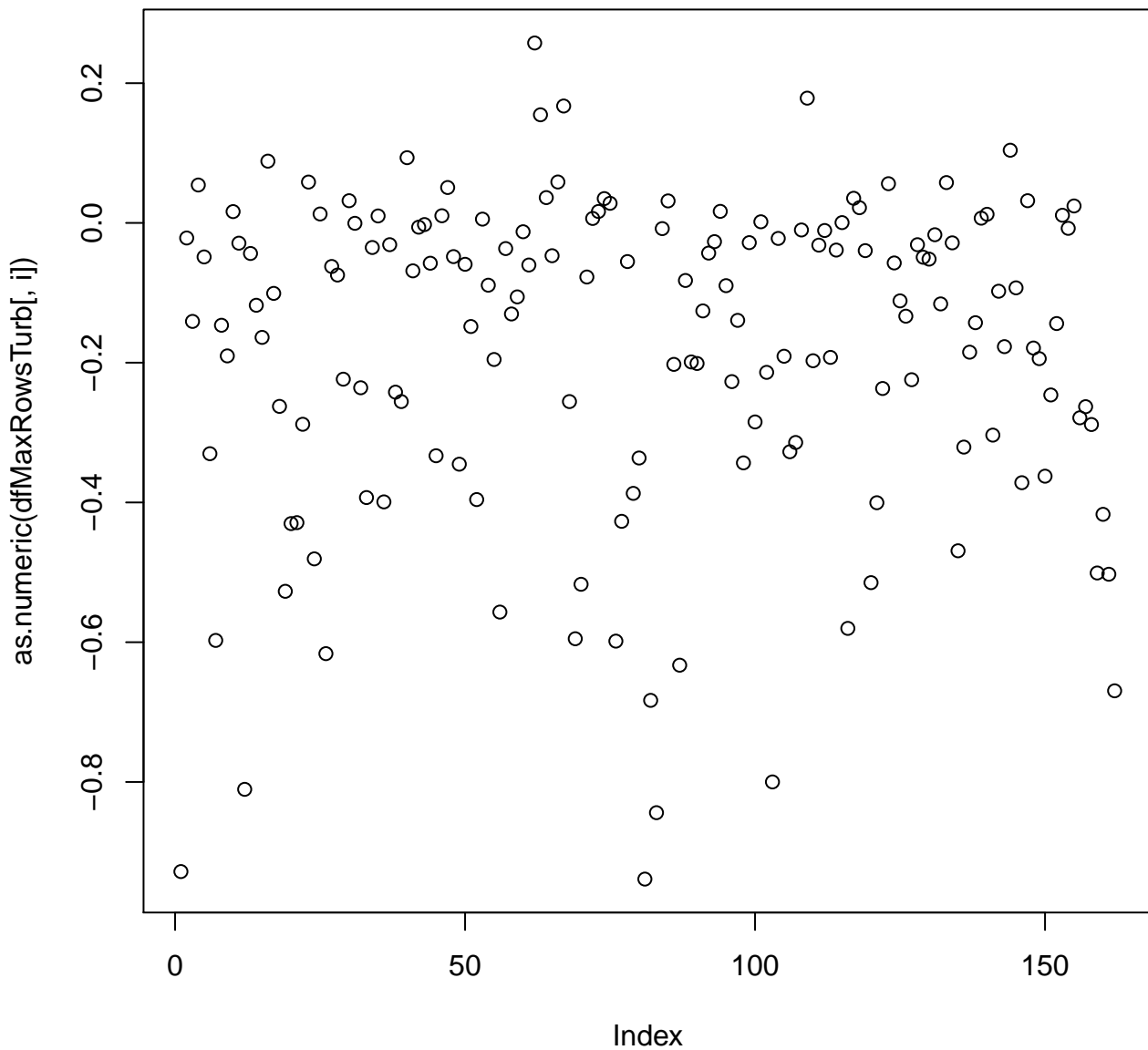
WaveHeightDirection_Mean_6_perp



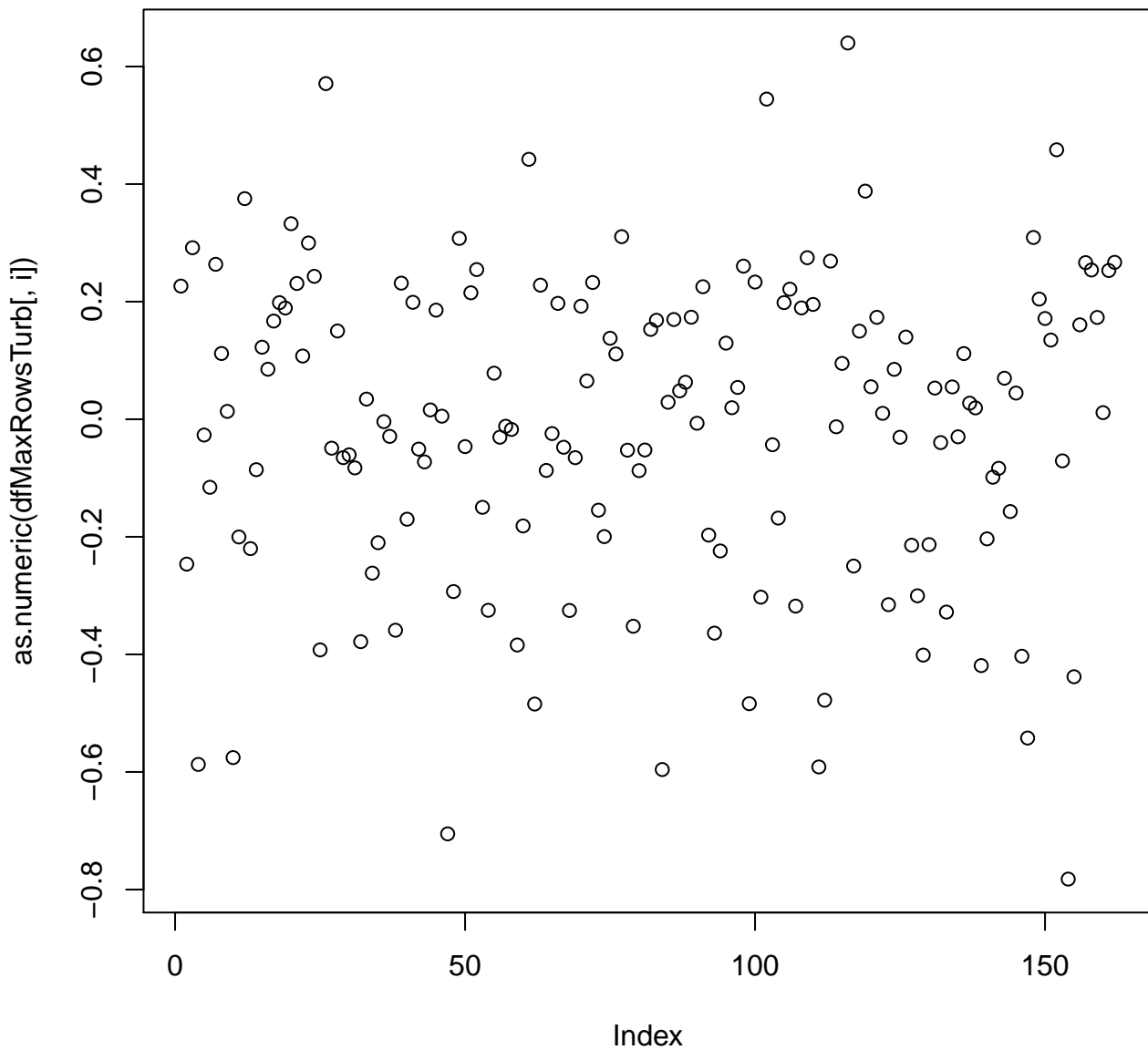
WaveHeightDirection_Mean_12_perp



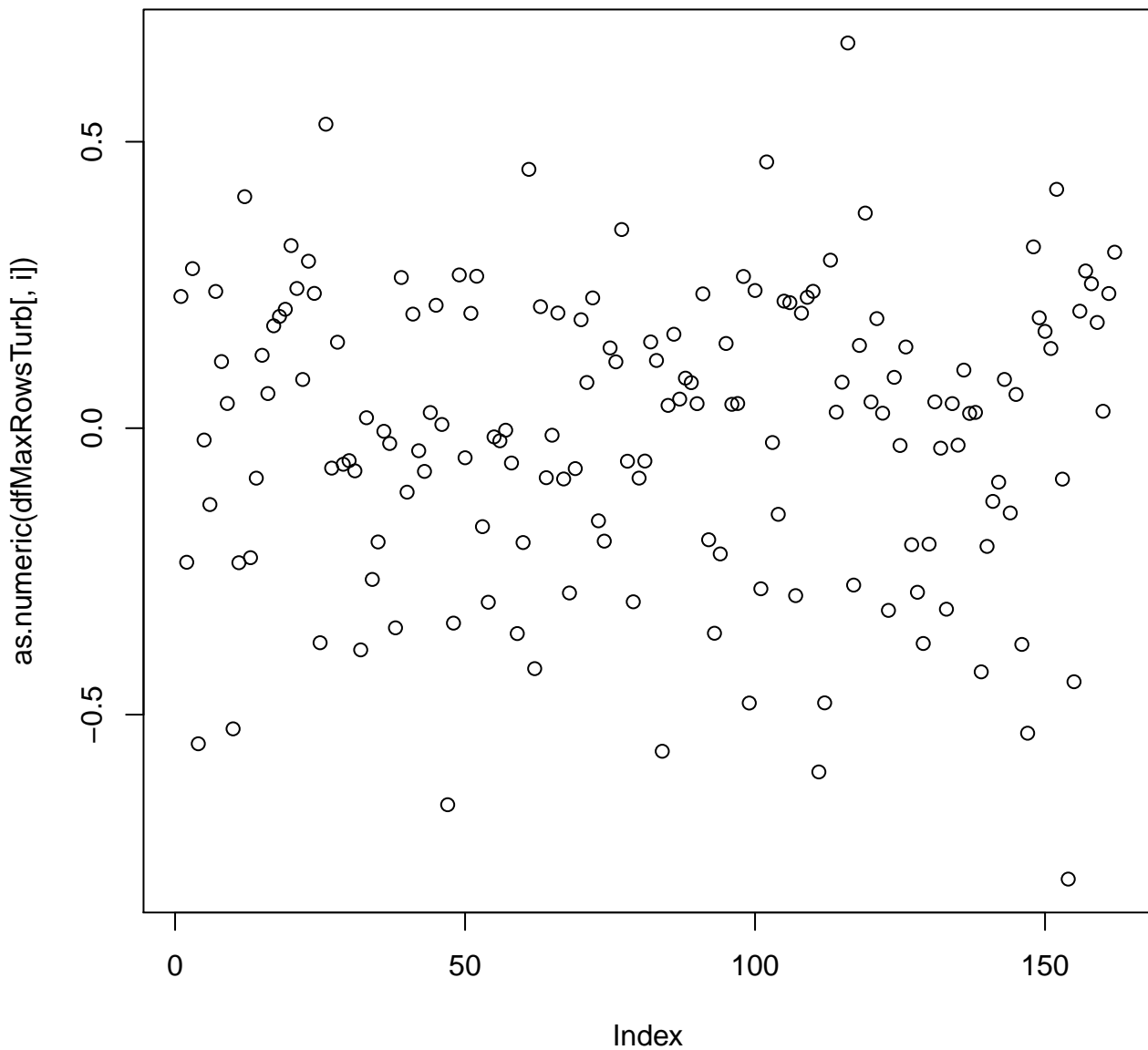
WaveHeightDirection_Mean_24_perp



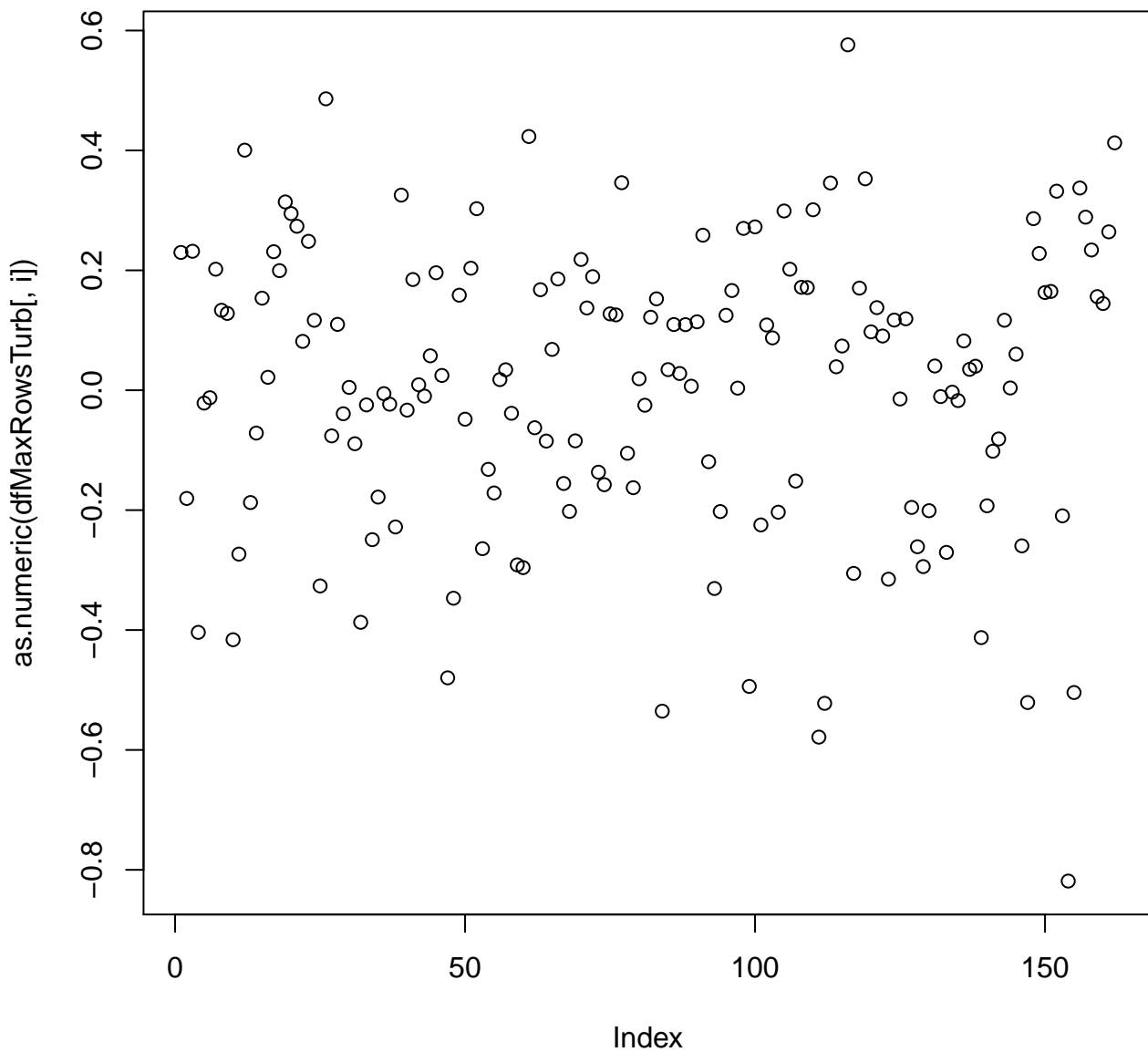
WaveHeightDirection_Mean_1_par



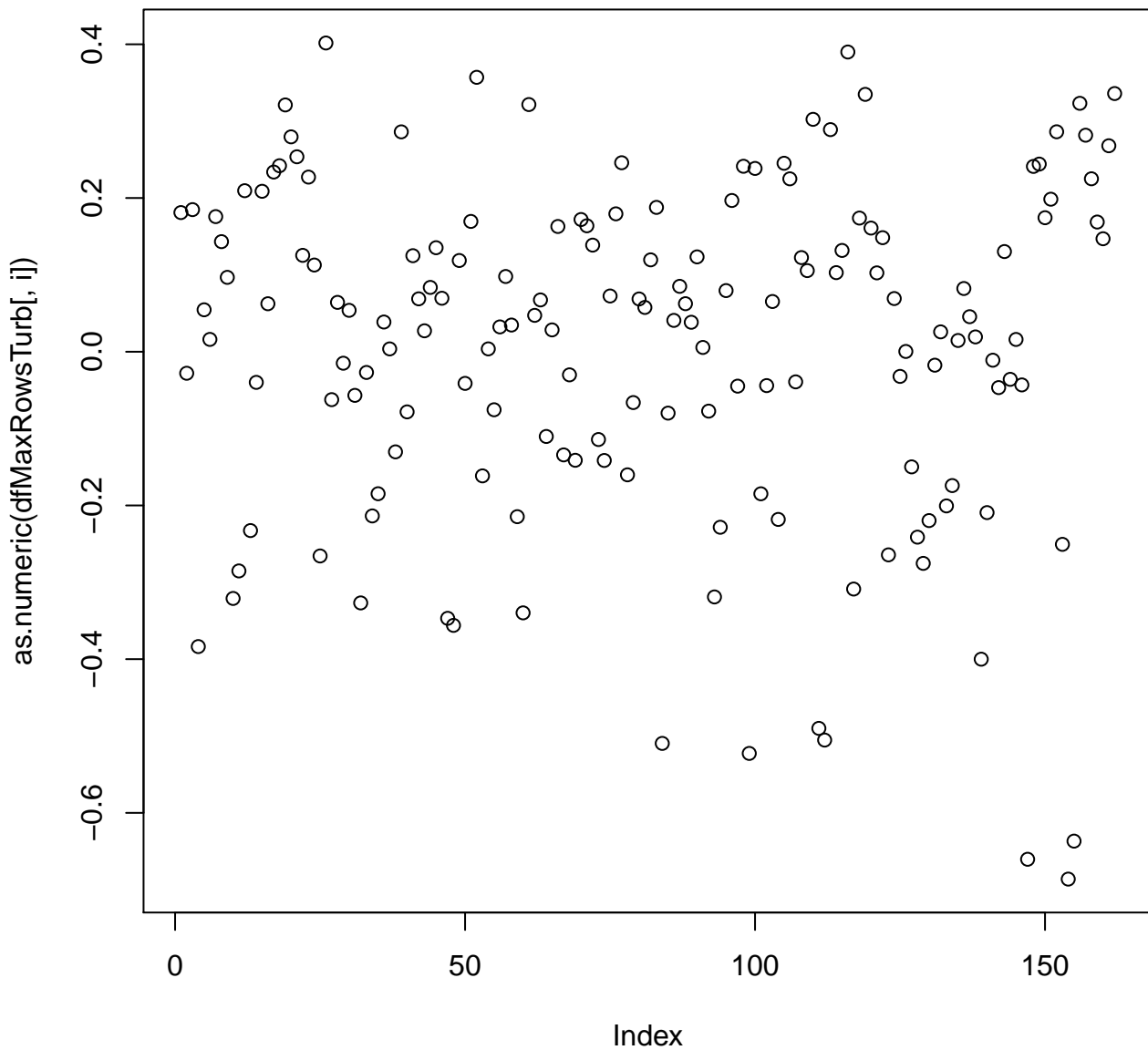
WaveHeightDirection_Mean_2_par



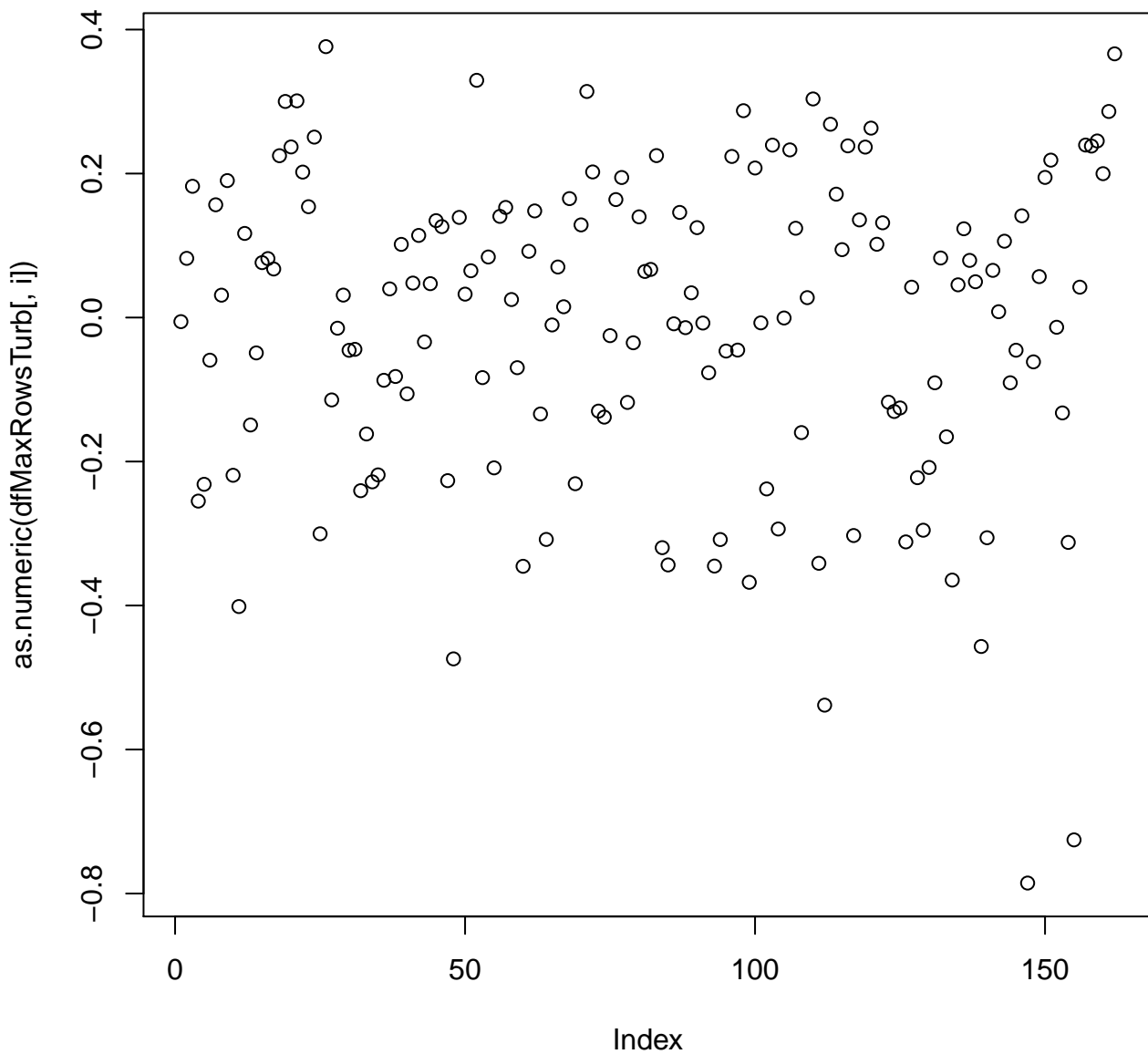
WaveHeightDirection_Mean_6_par



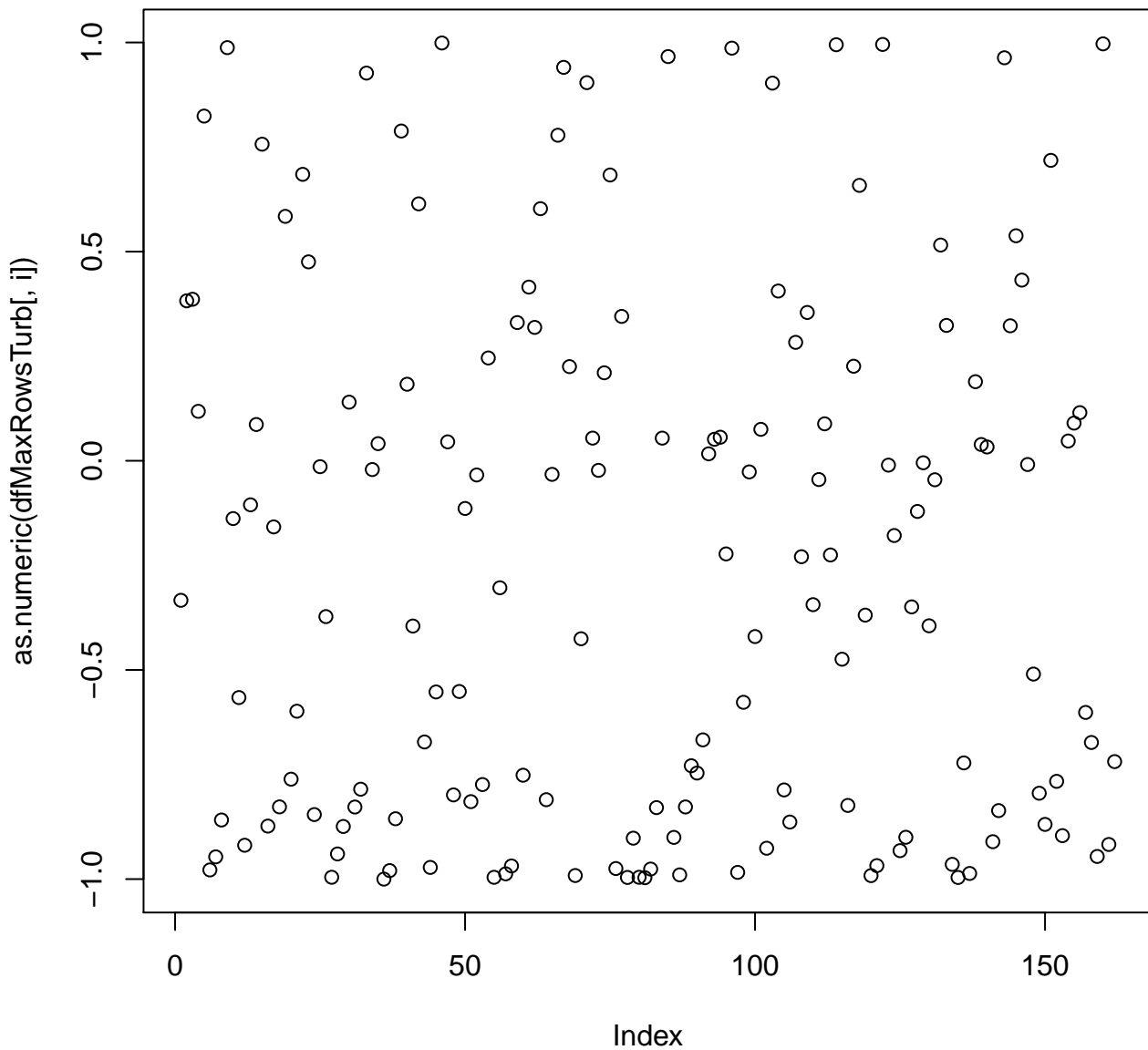
WaveHeightDirection_Mean_12_par



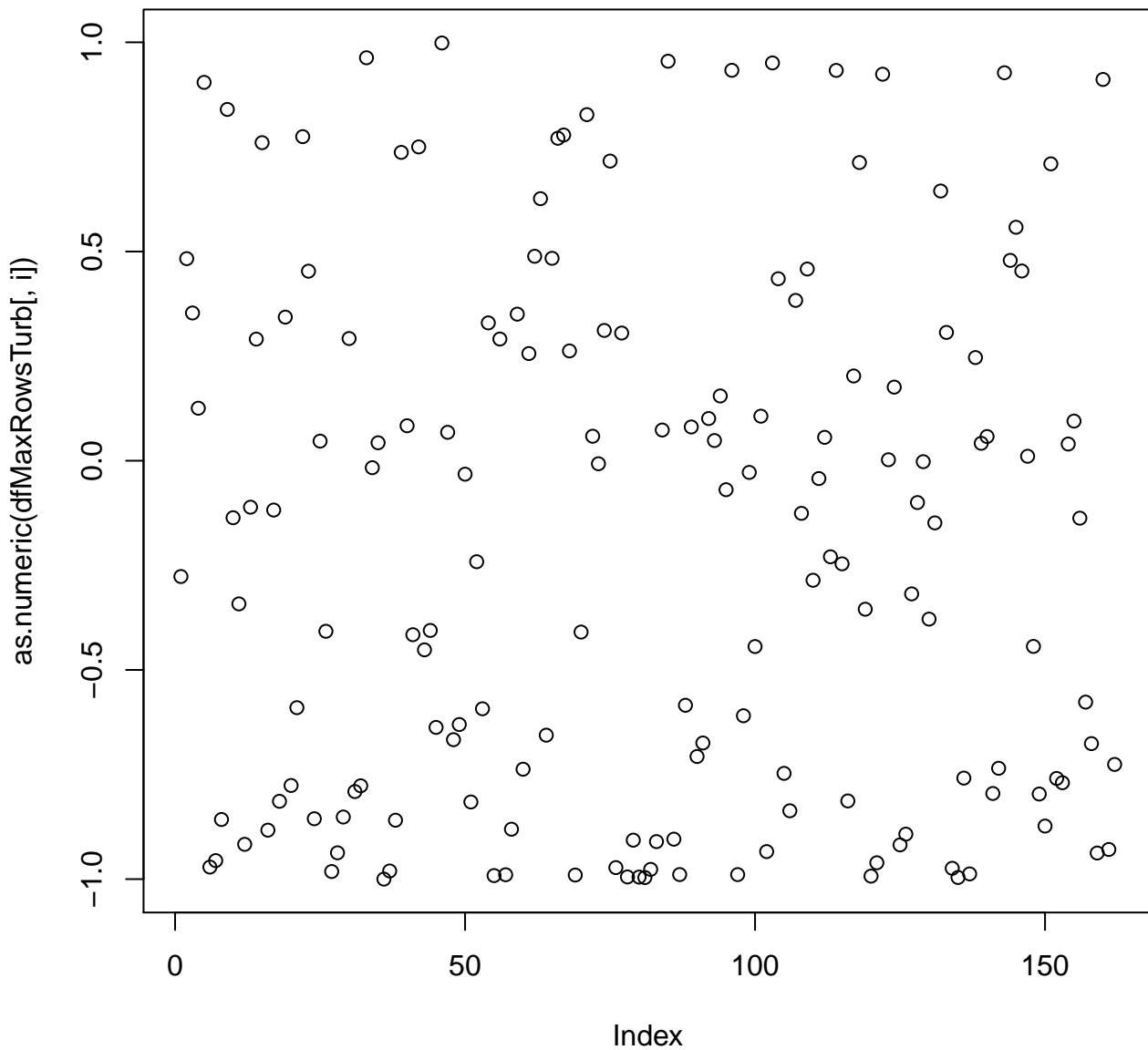
WaveHeightDirection_Mean_24_par



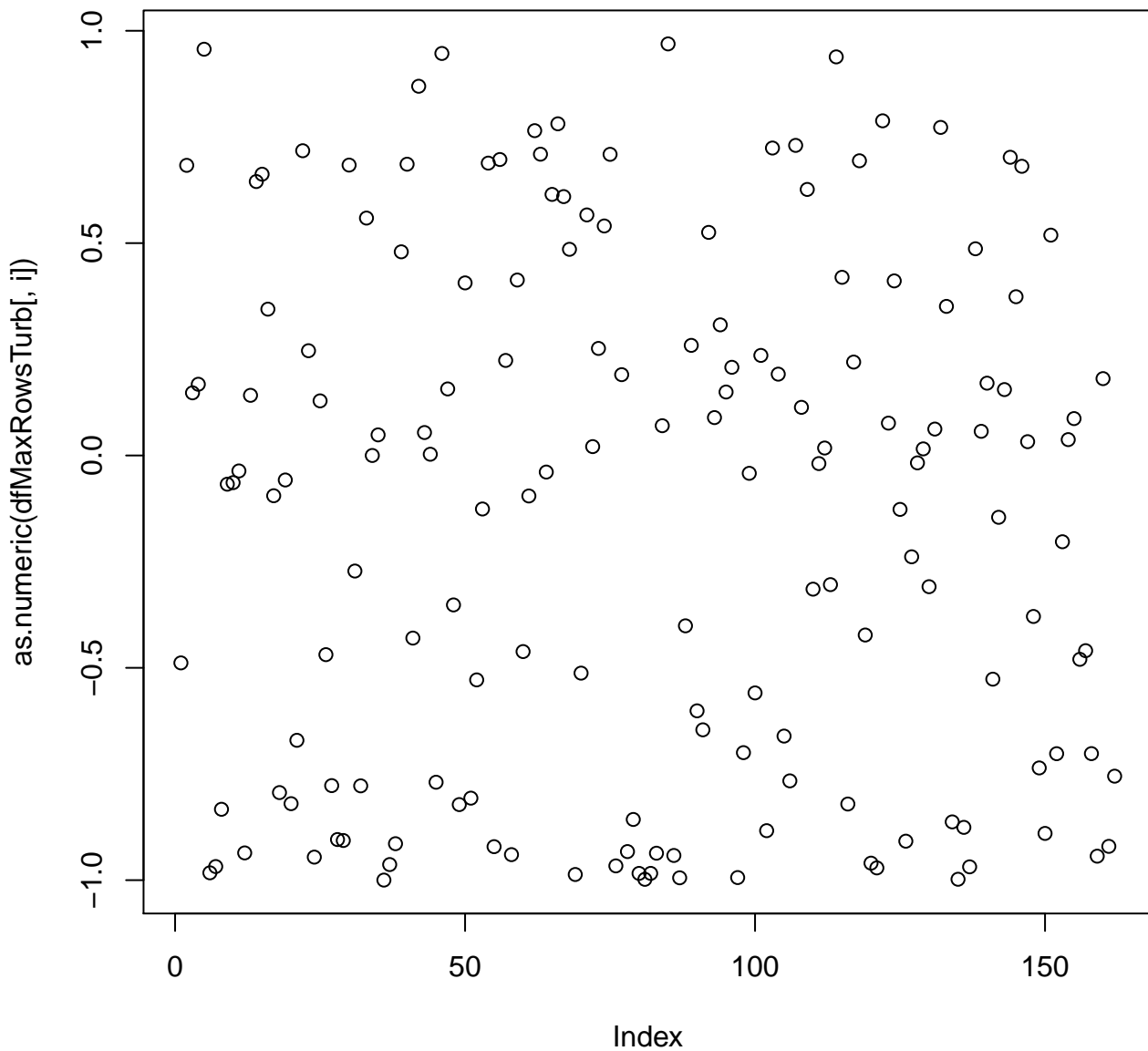
WaveDirection_Mean_1_perp



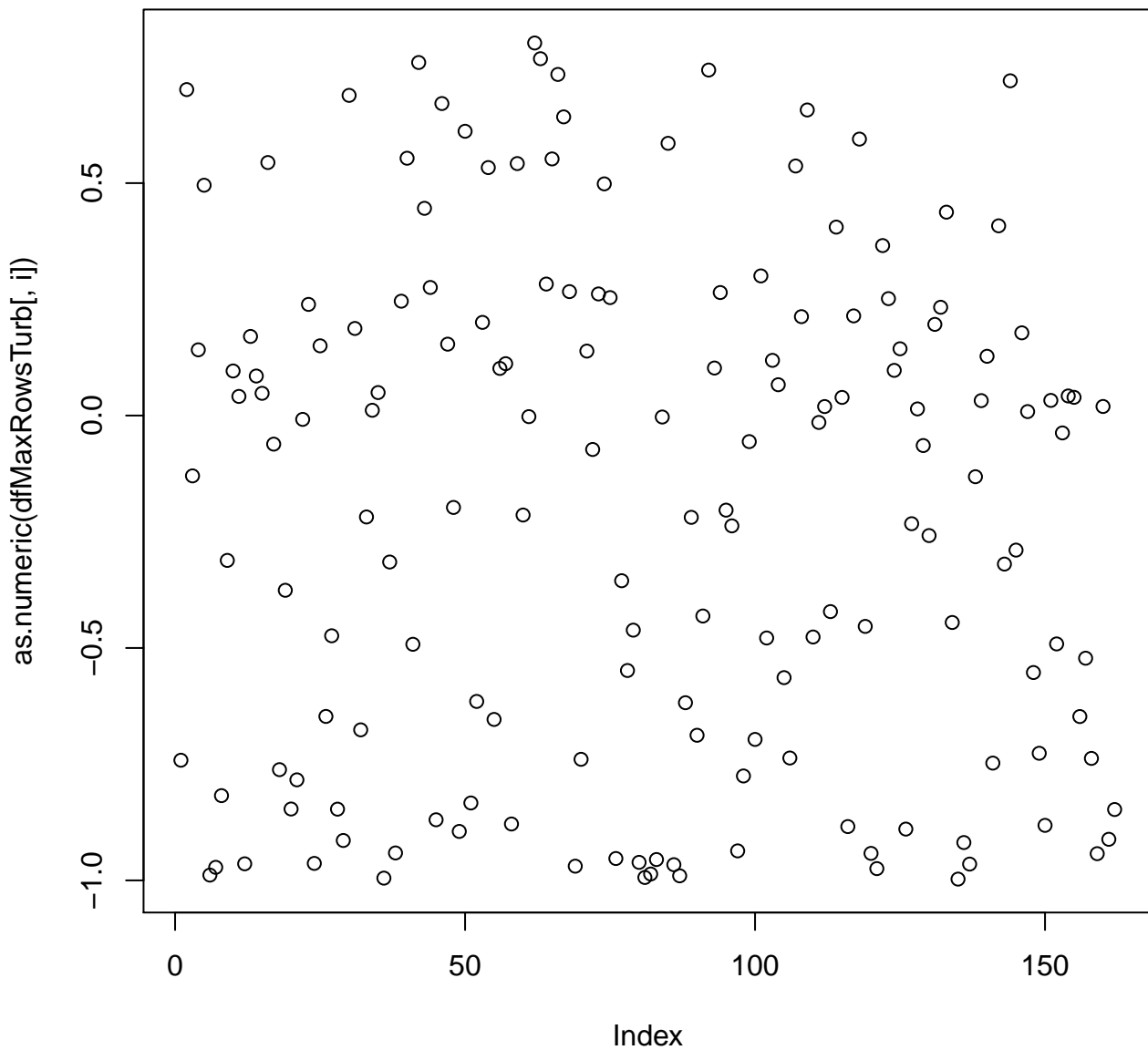
WaveDirection_Mean_2_perp



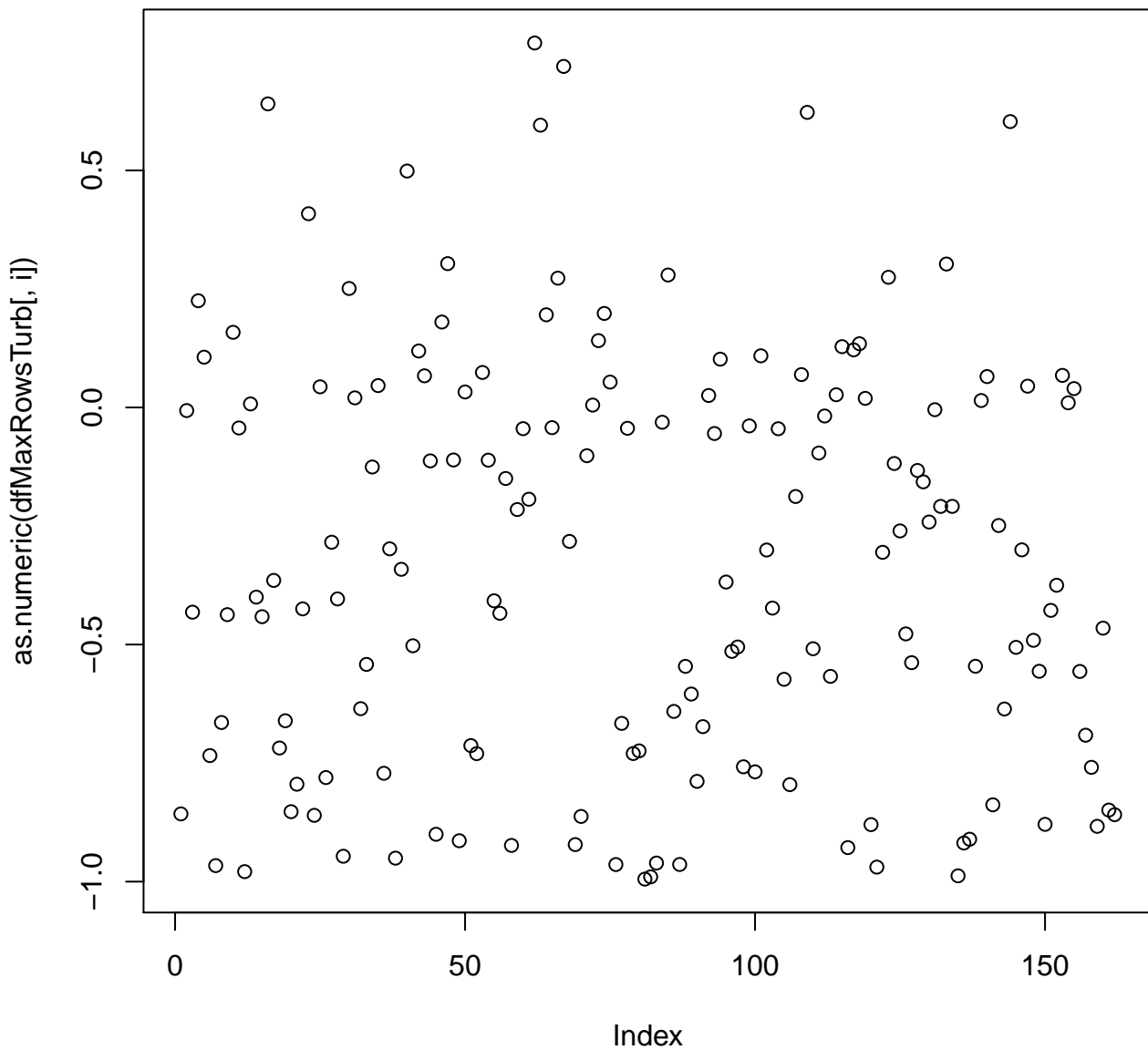
WaveDirection_Mean_6_perp



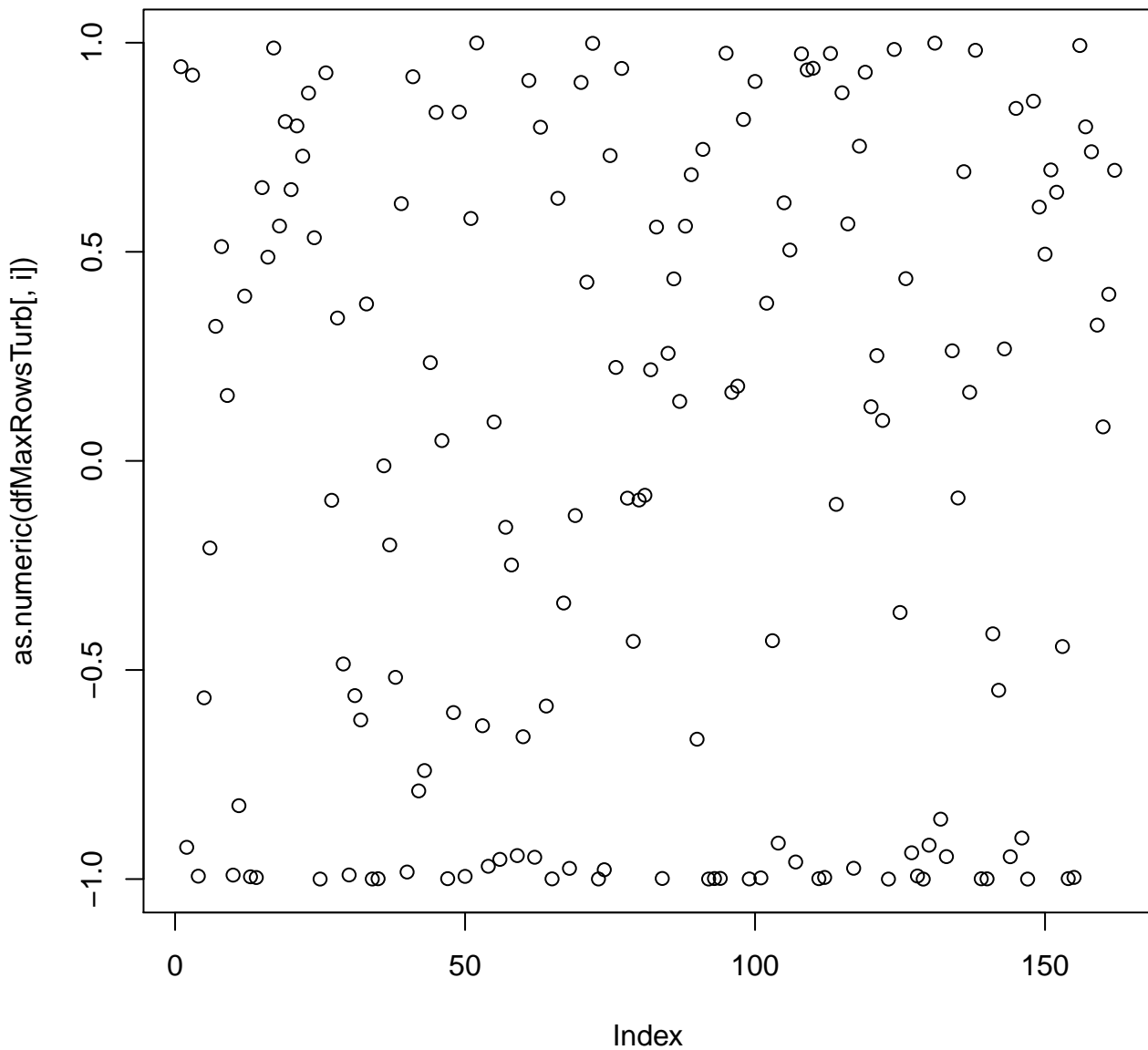
WaveDirection_Mean_12_perp



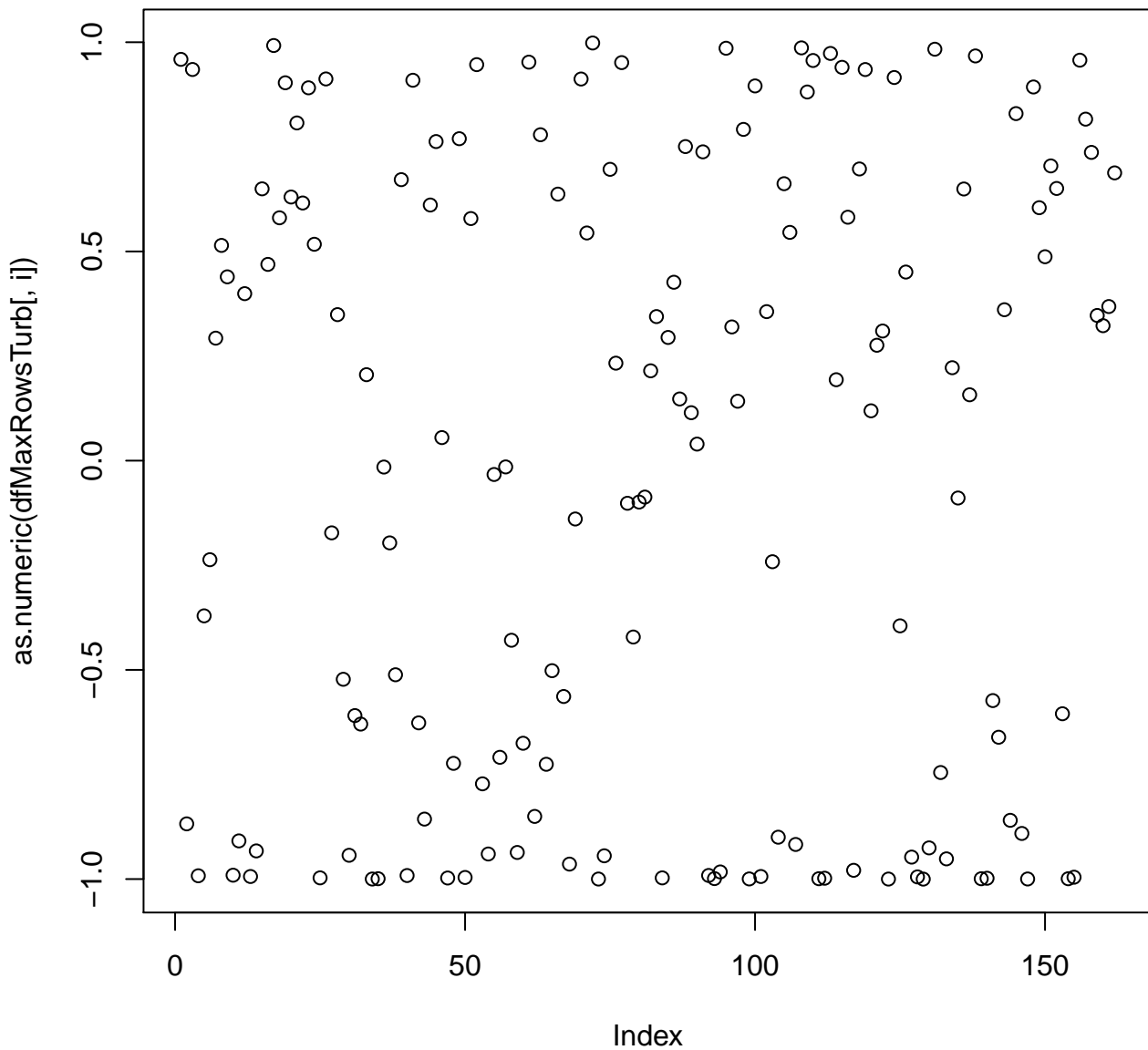
WaveDirection_Mean_24_perp



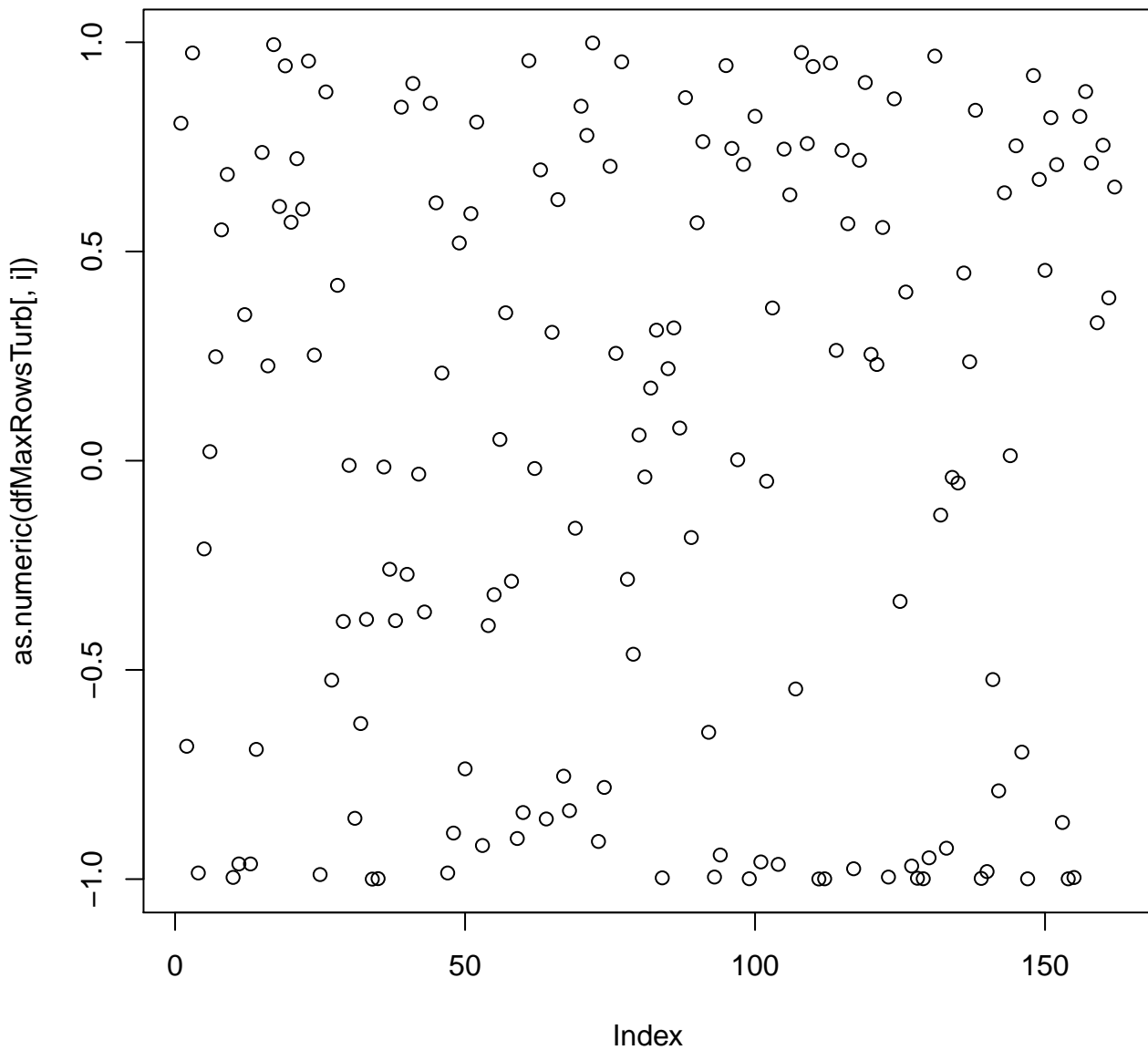
WaveDirection_Mean_1_par



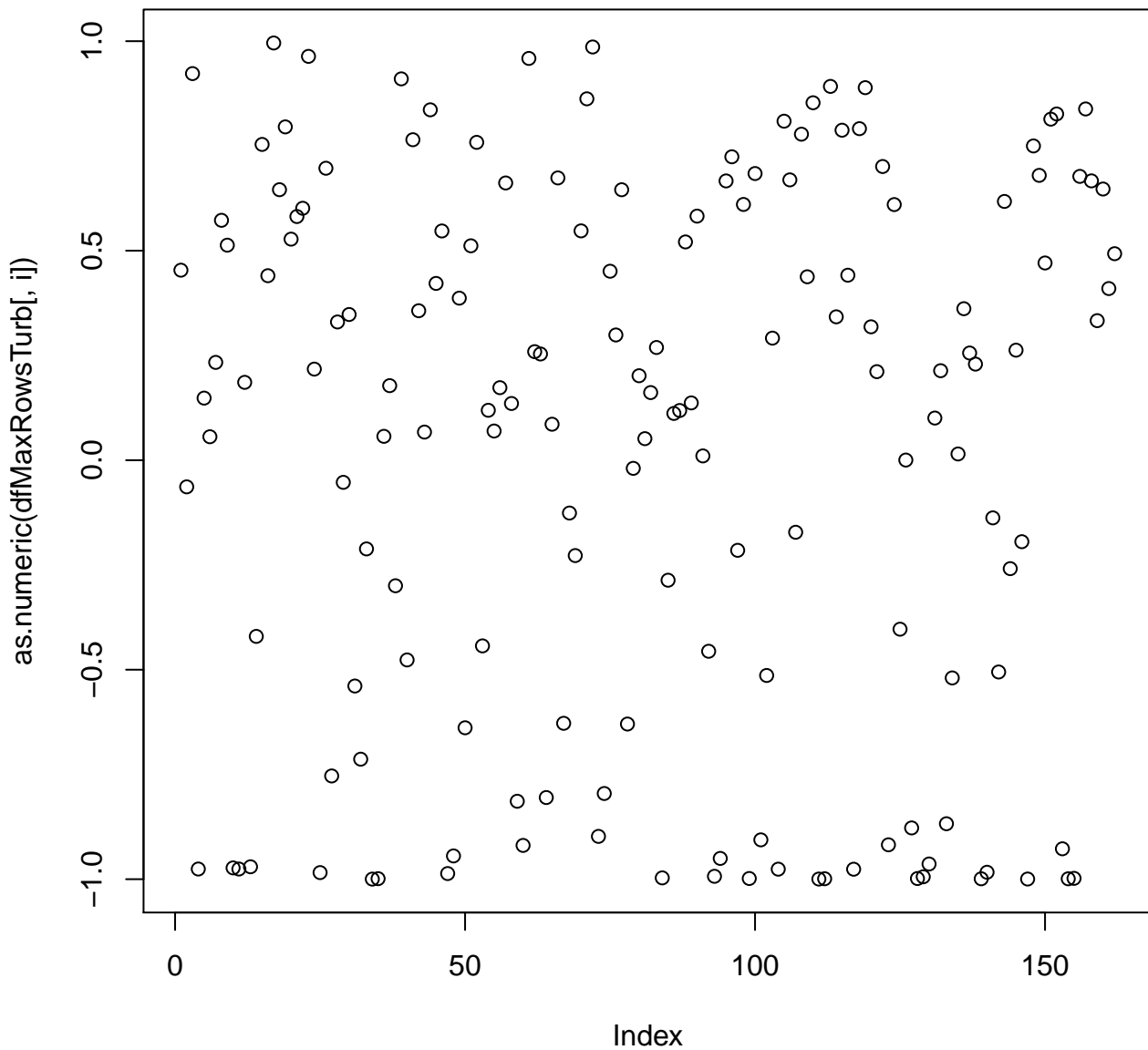
WaveDirection_Mean_2_par



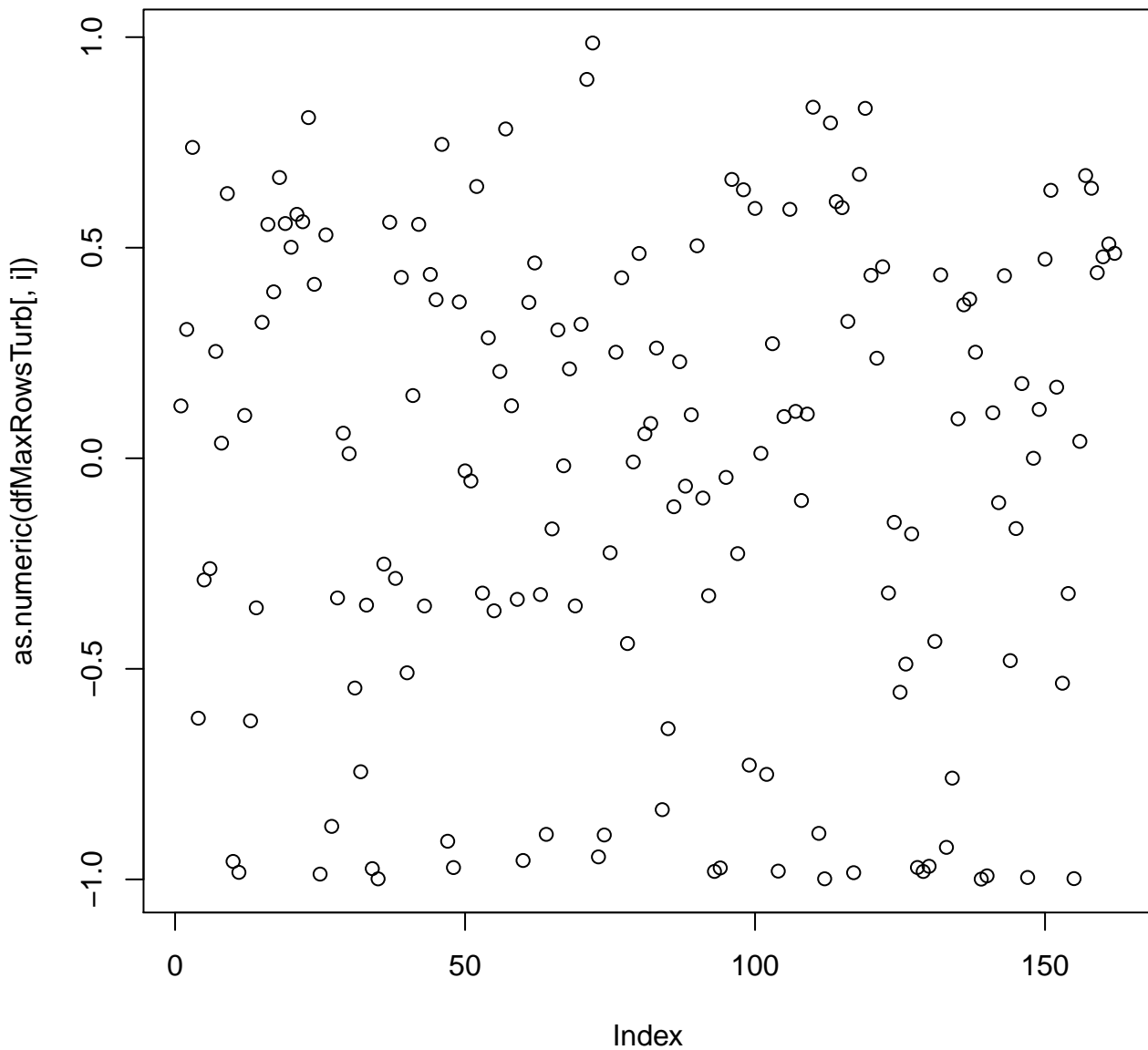
WaveDirection_Mean_6_par



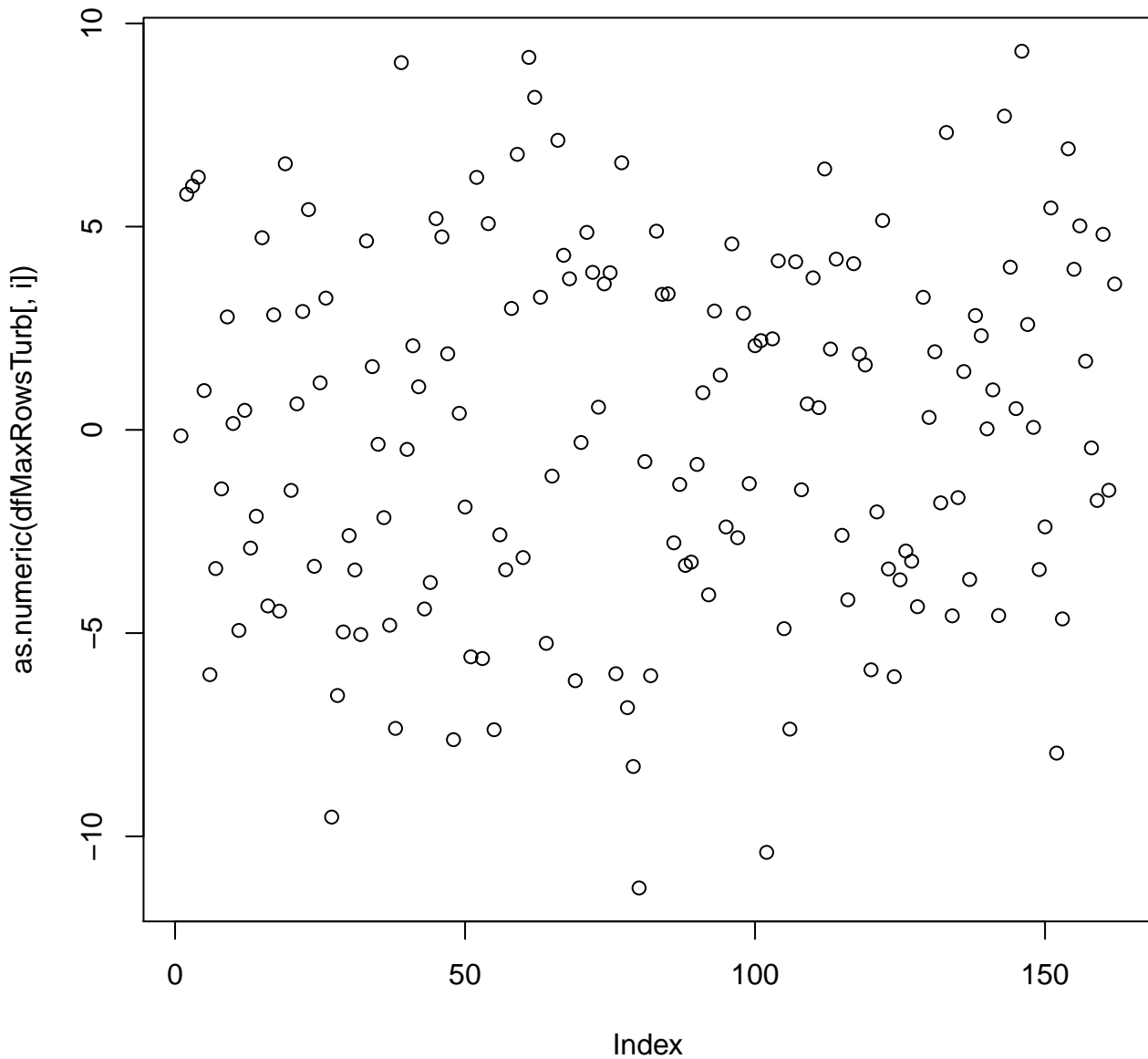
WaveDirection_Mean_12_par



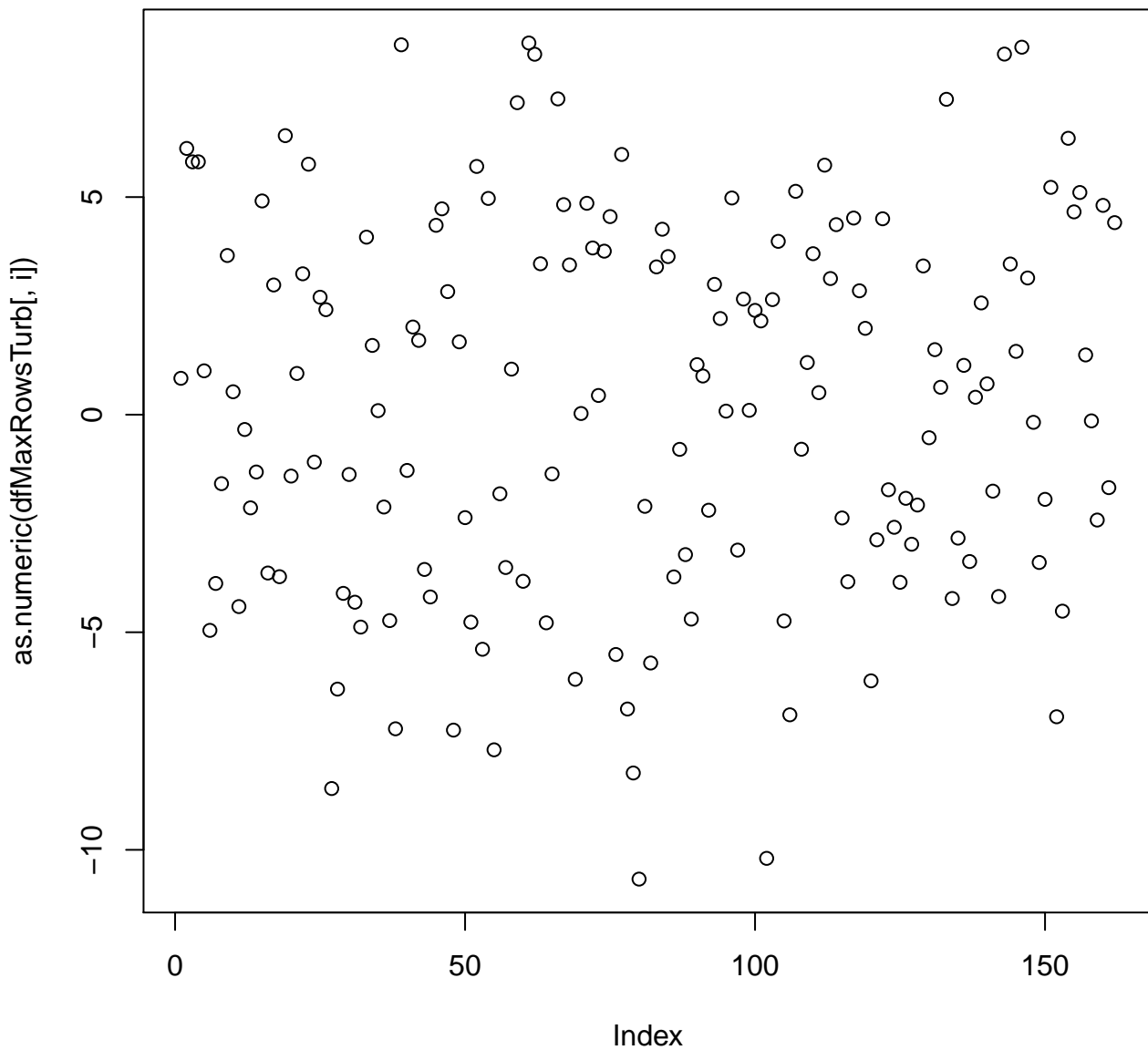
WaveDirection_Mean_24_par



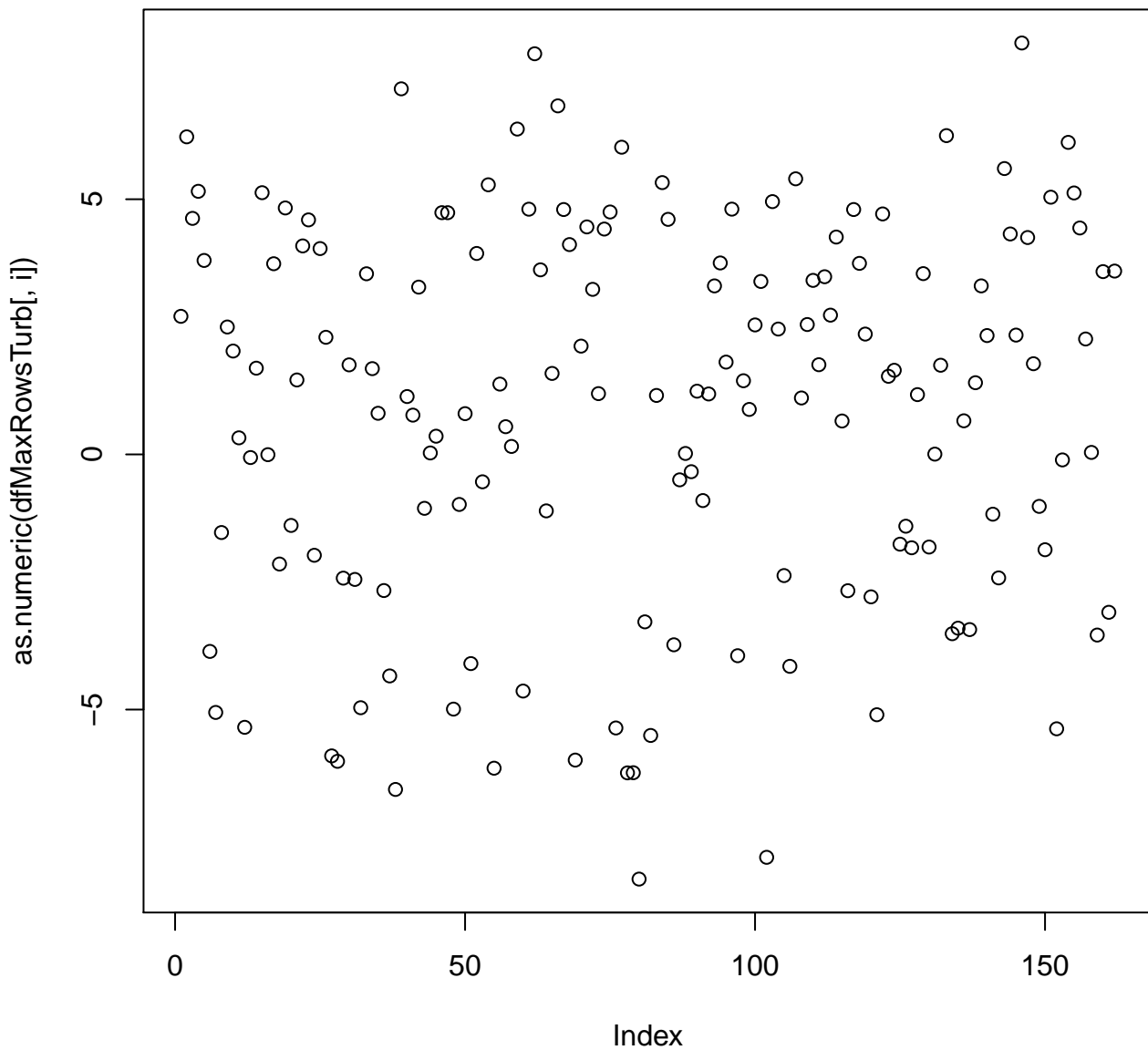
Wind_Mean_1_perp



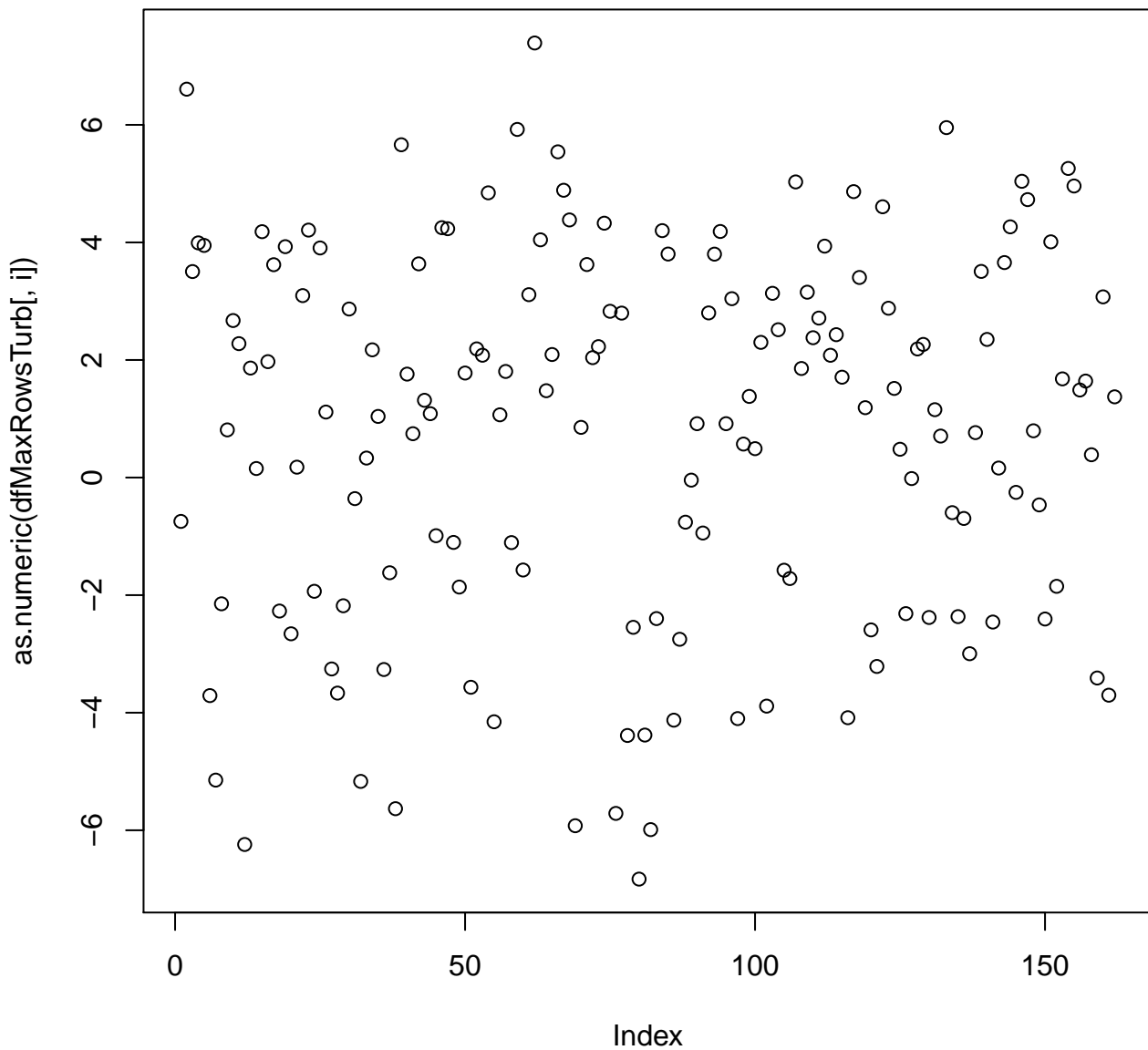
Wind_Mean_2_perp



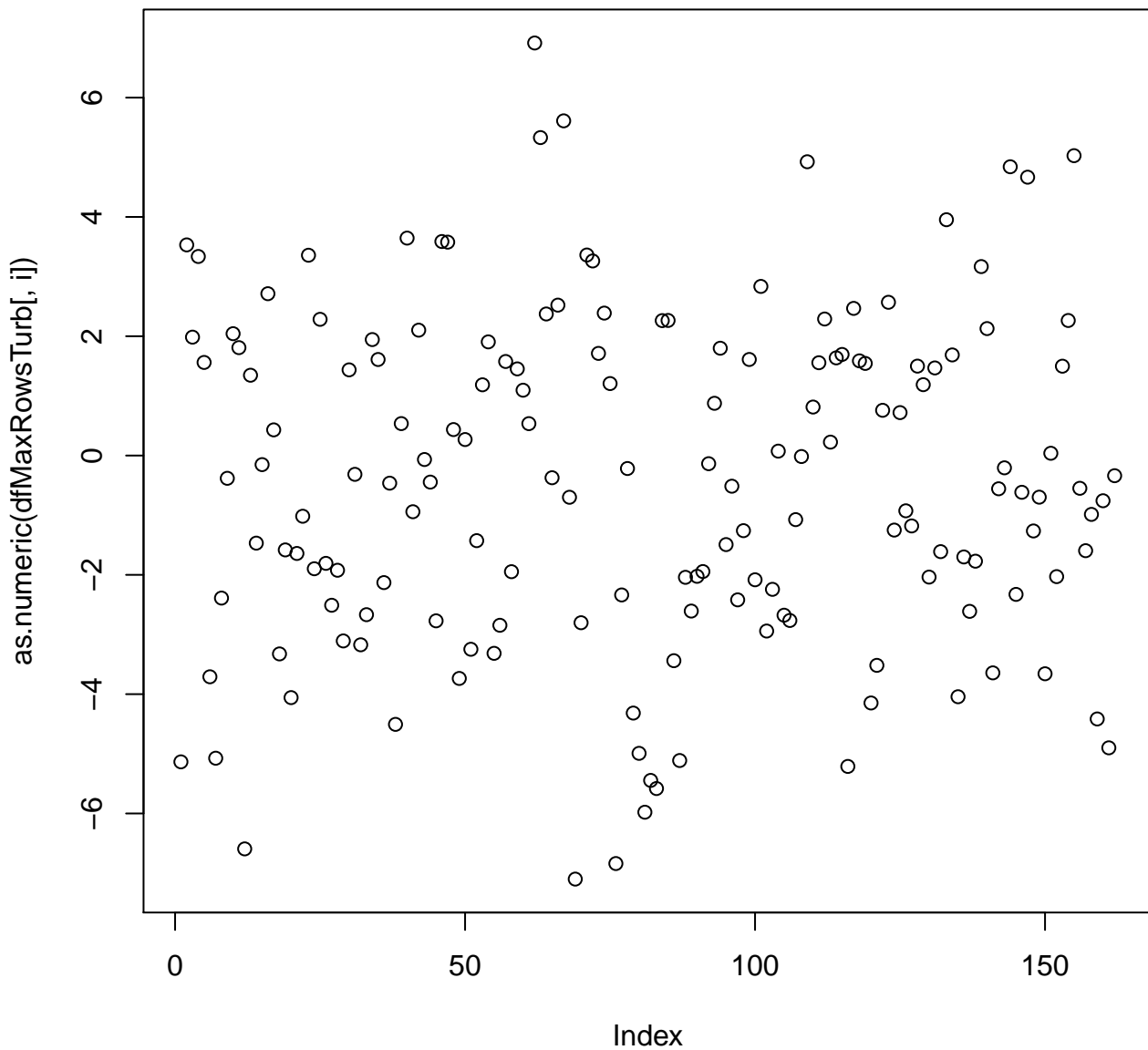
Wind_Mean_6_perp



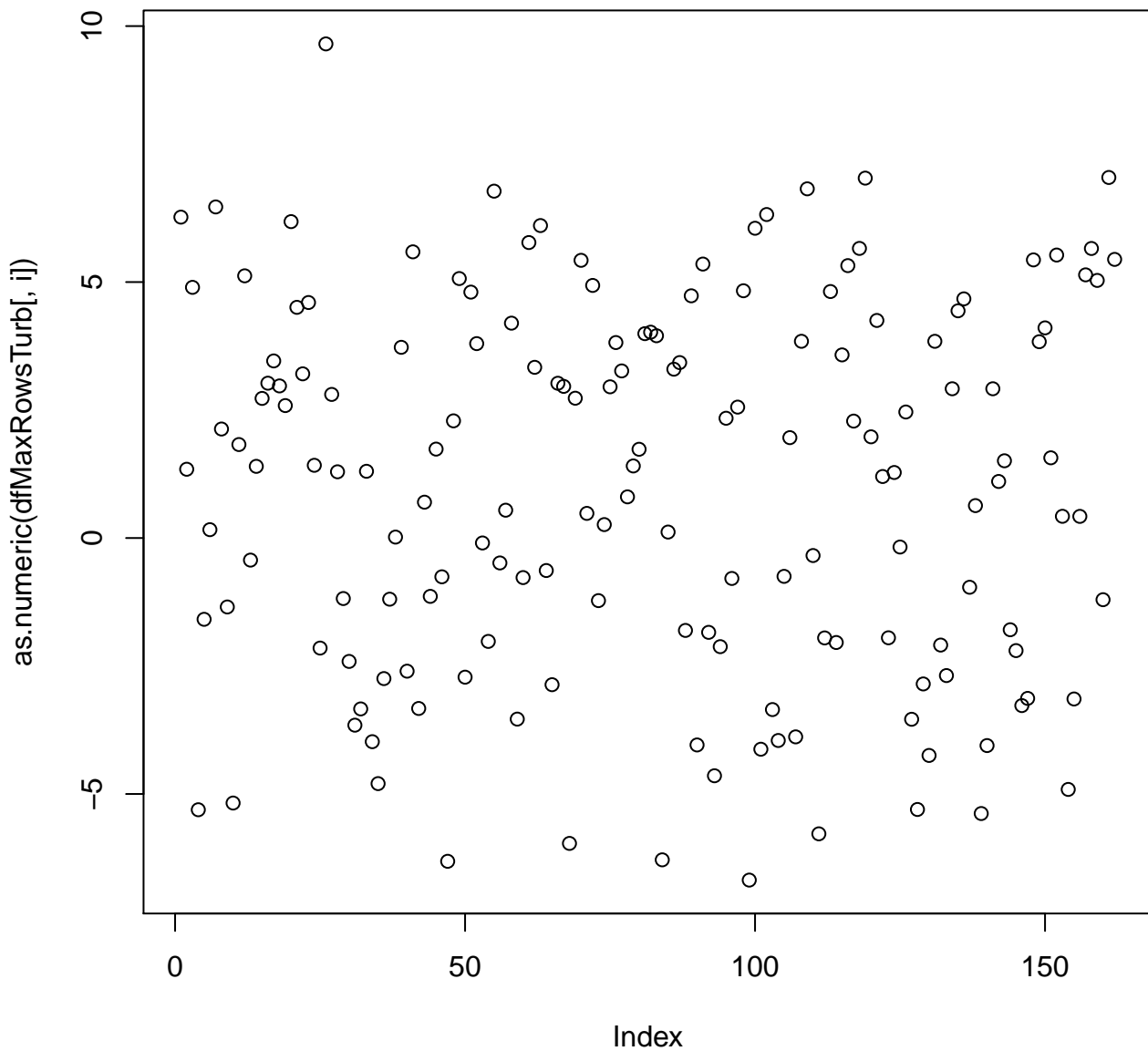
Wind_Mean_12_perp



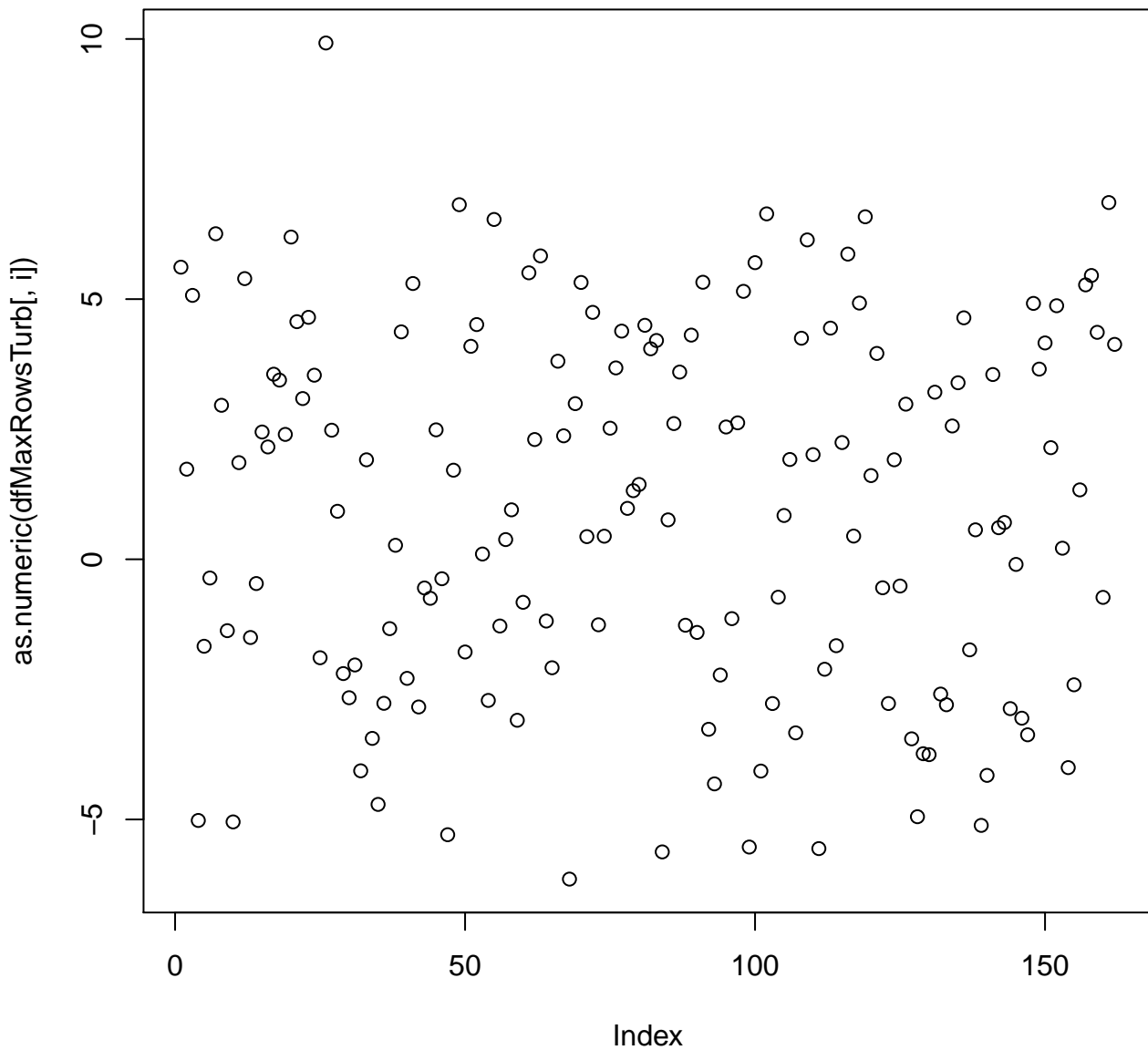
Wind_Mean_24_perp



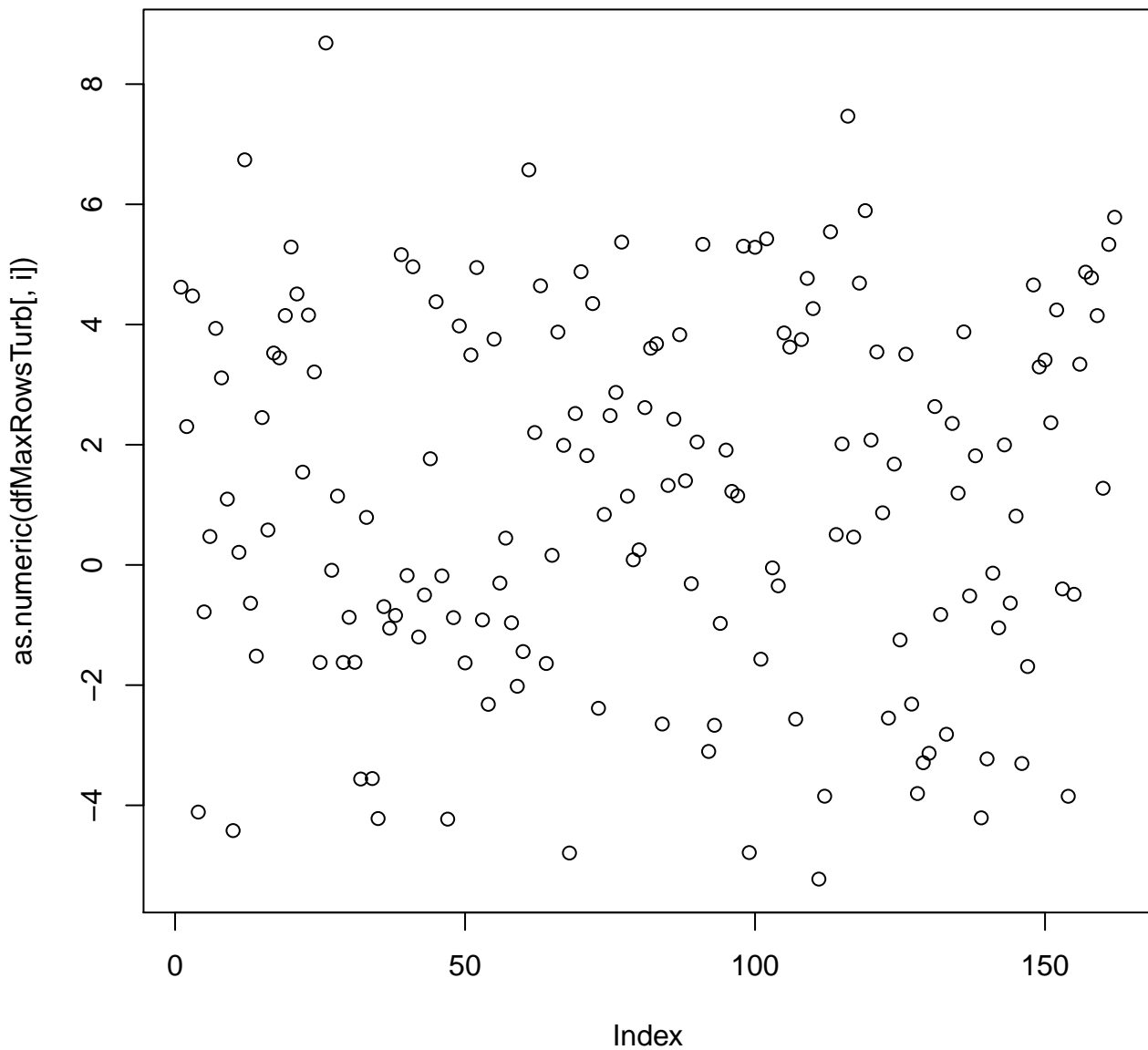
Wind_Mean_1_par



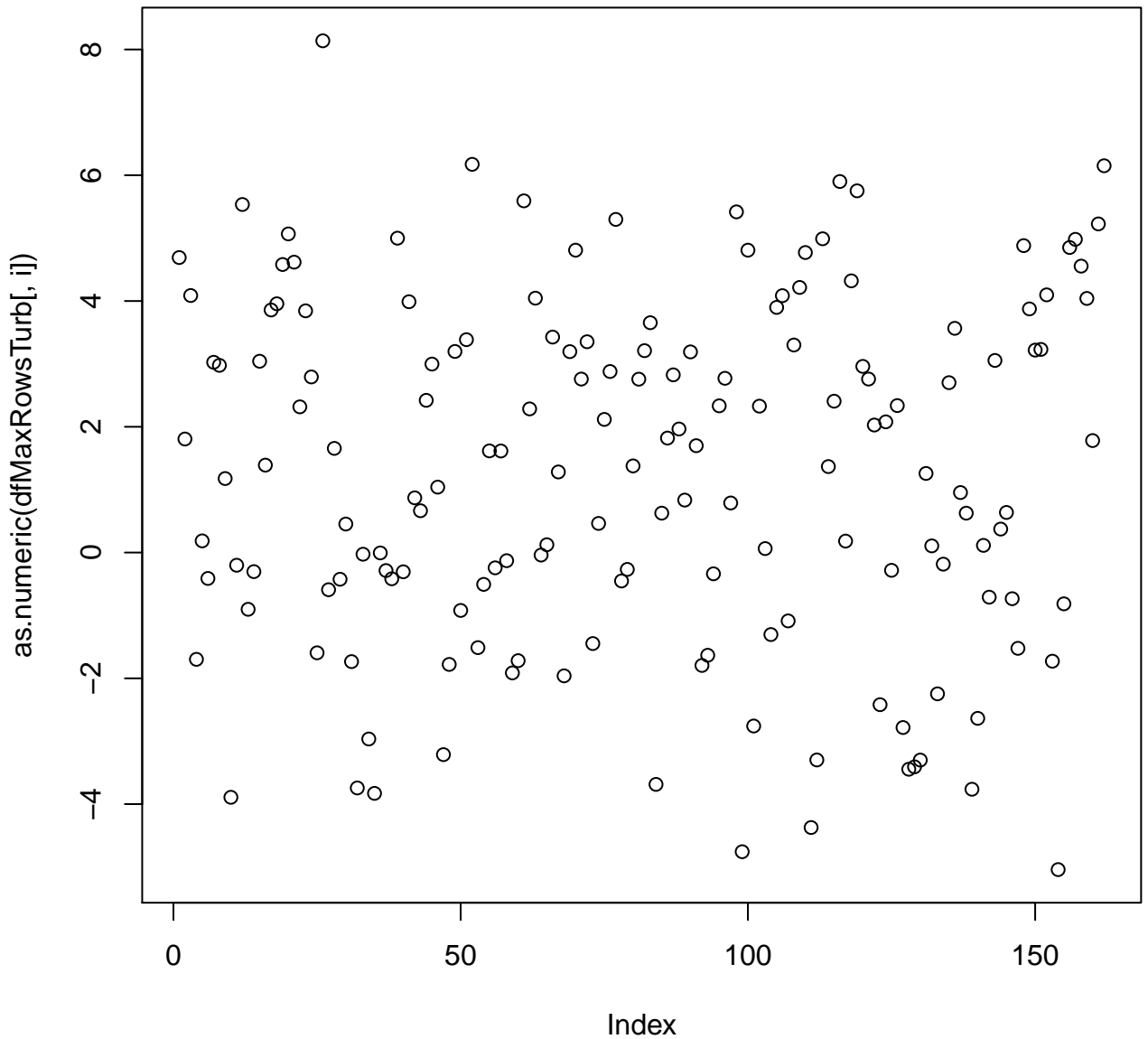
Wind_Mean_2_par



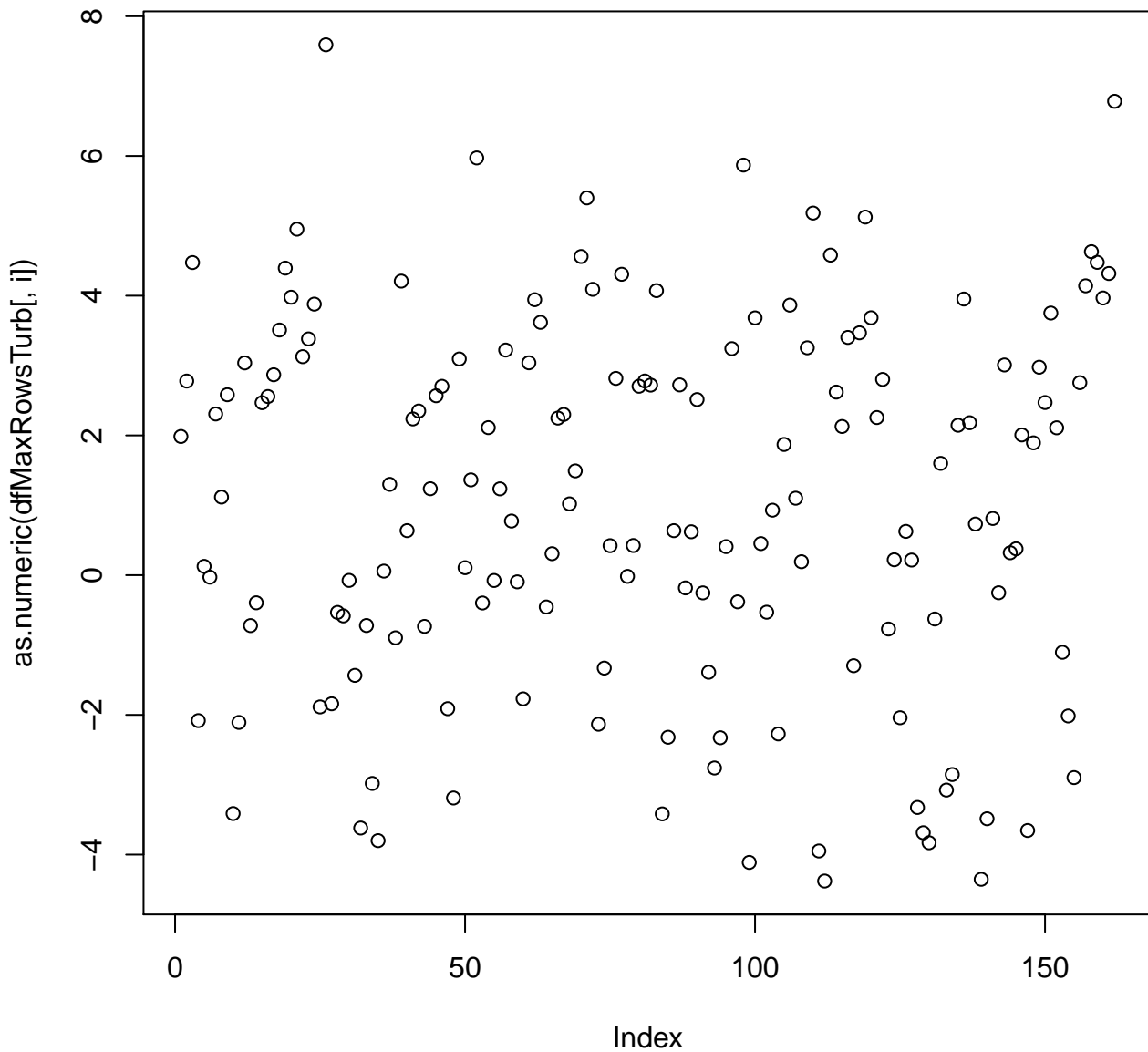
Wind_Mean_6_par



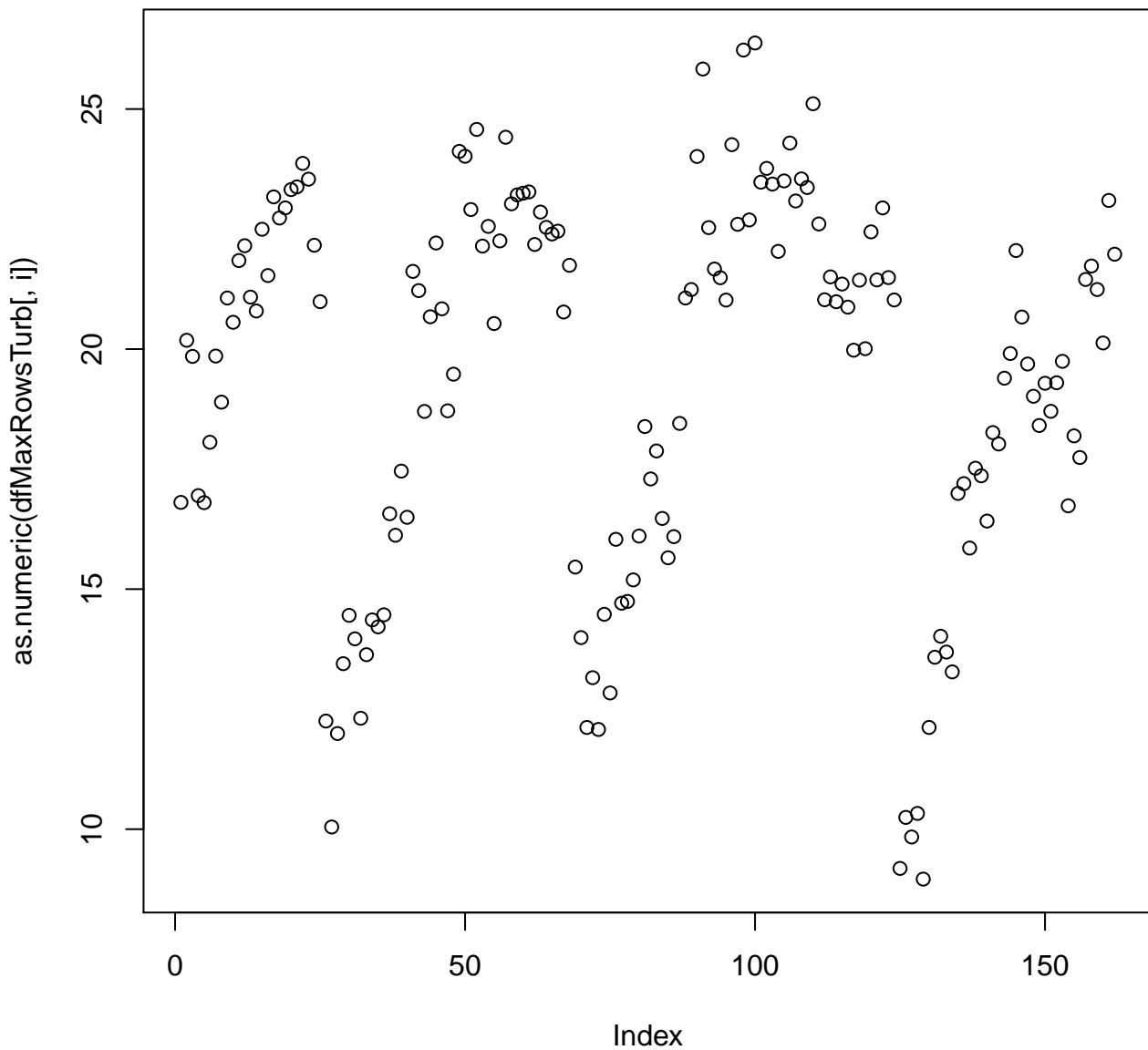
Wind_Mean_12_par



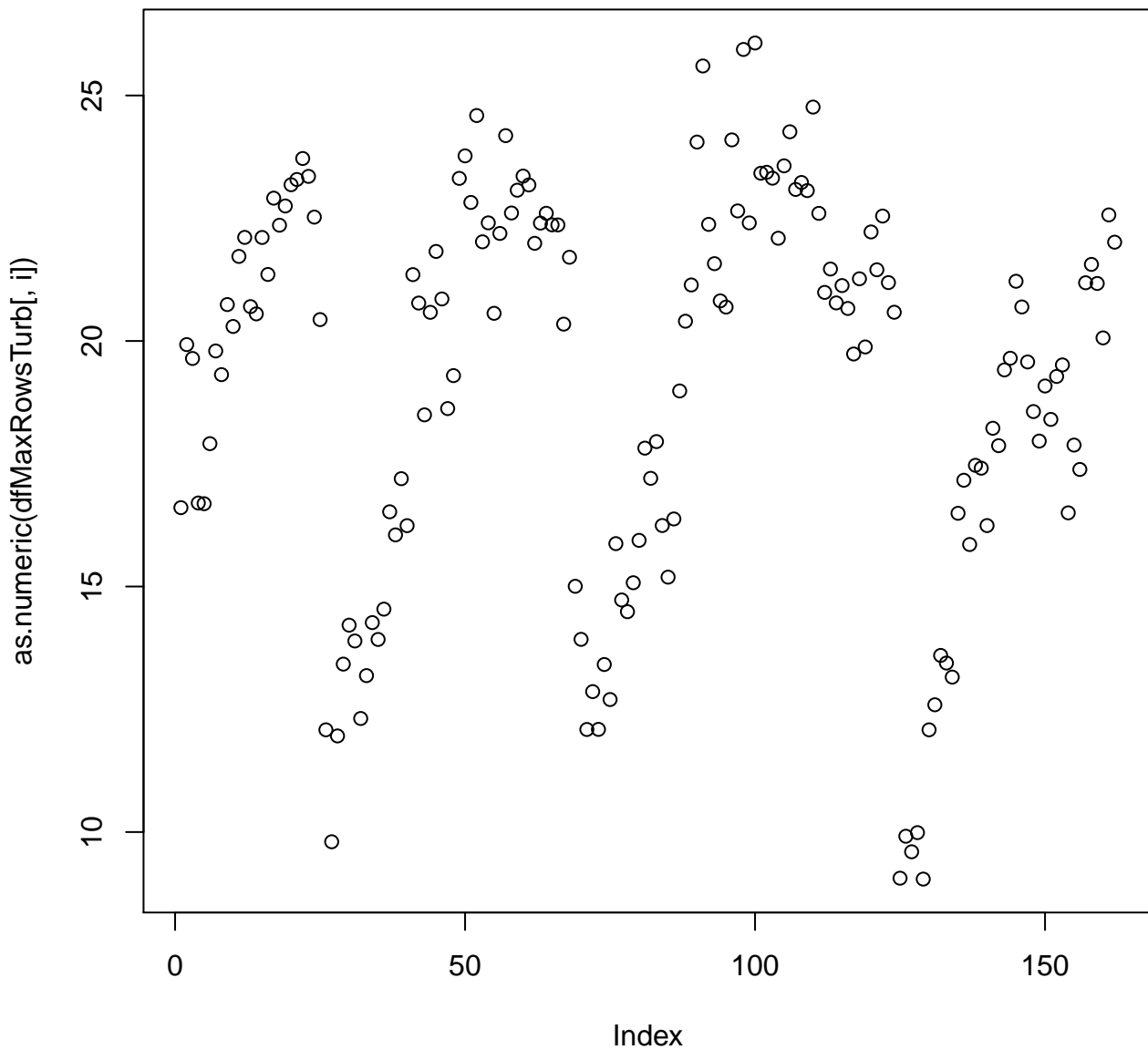
Wind_Mean_24_par



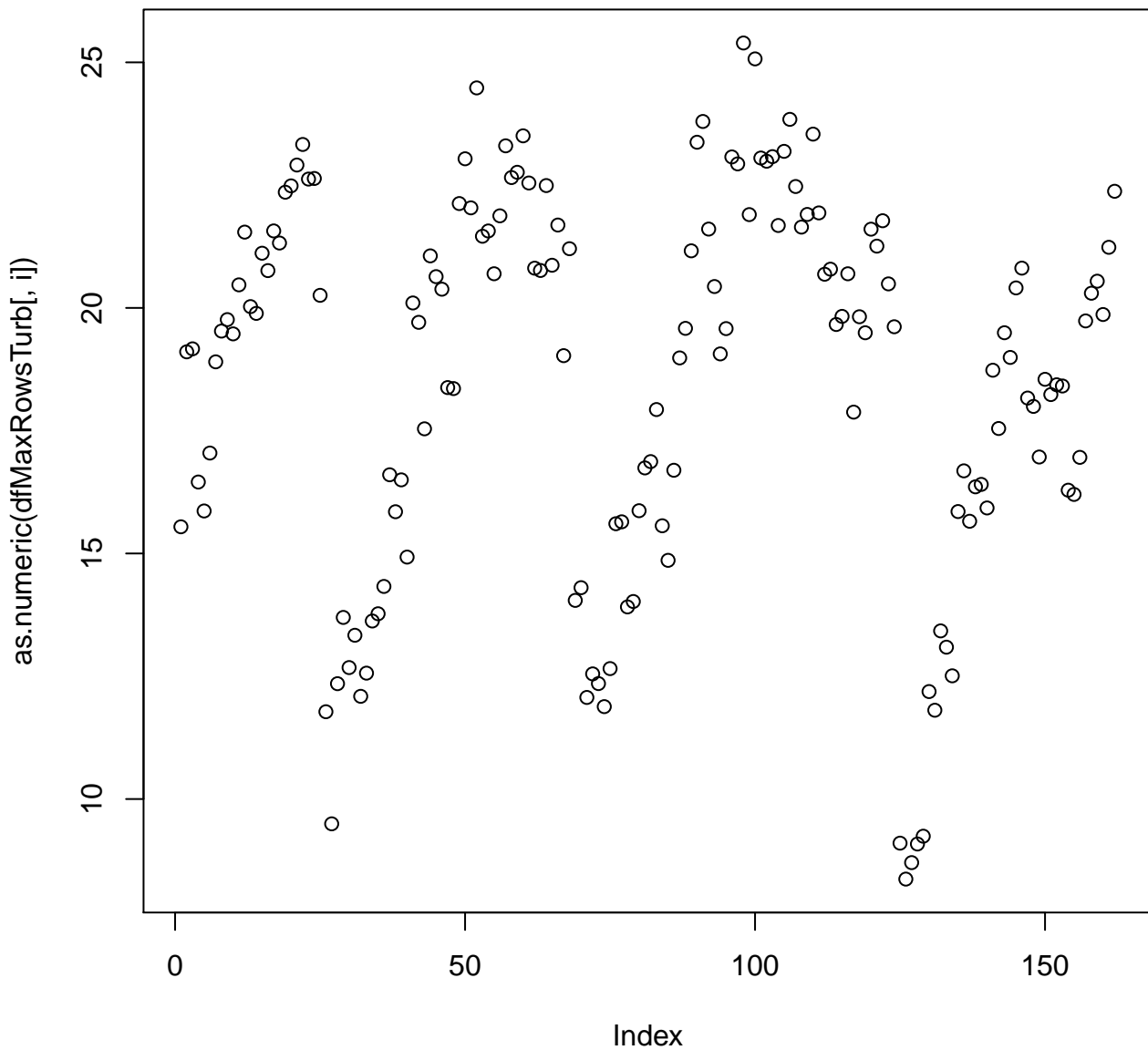
AirTemperature_Mean_1



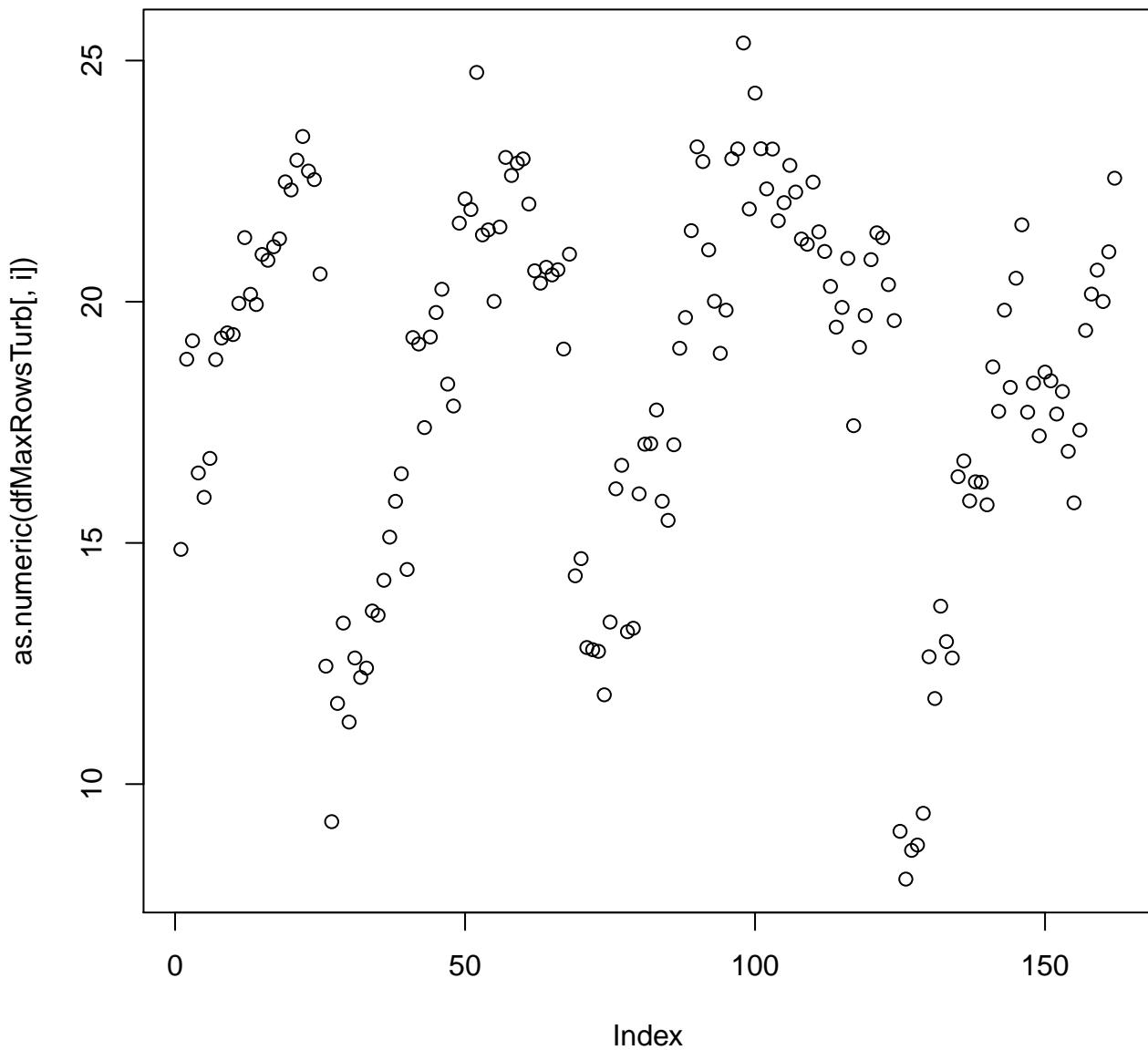
AirTemperature_Mean_2



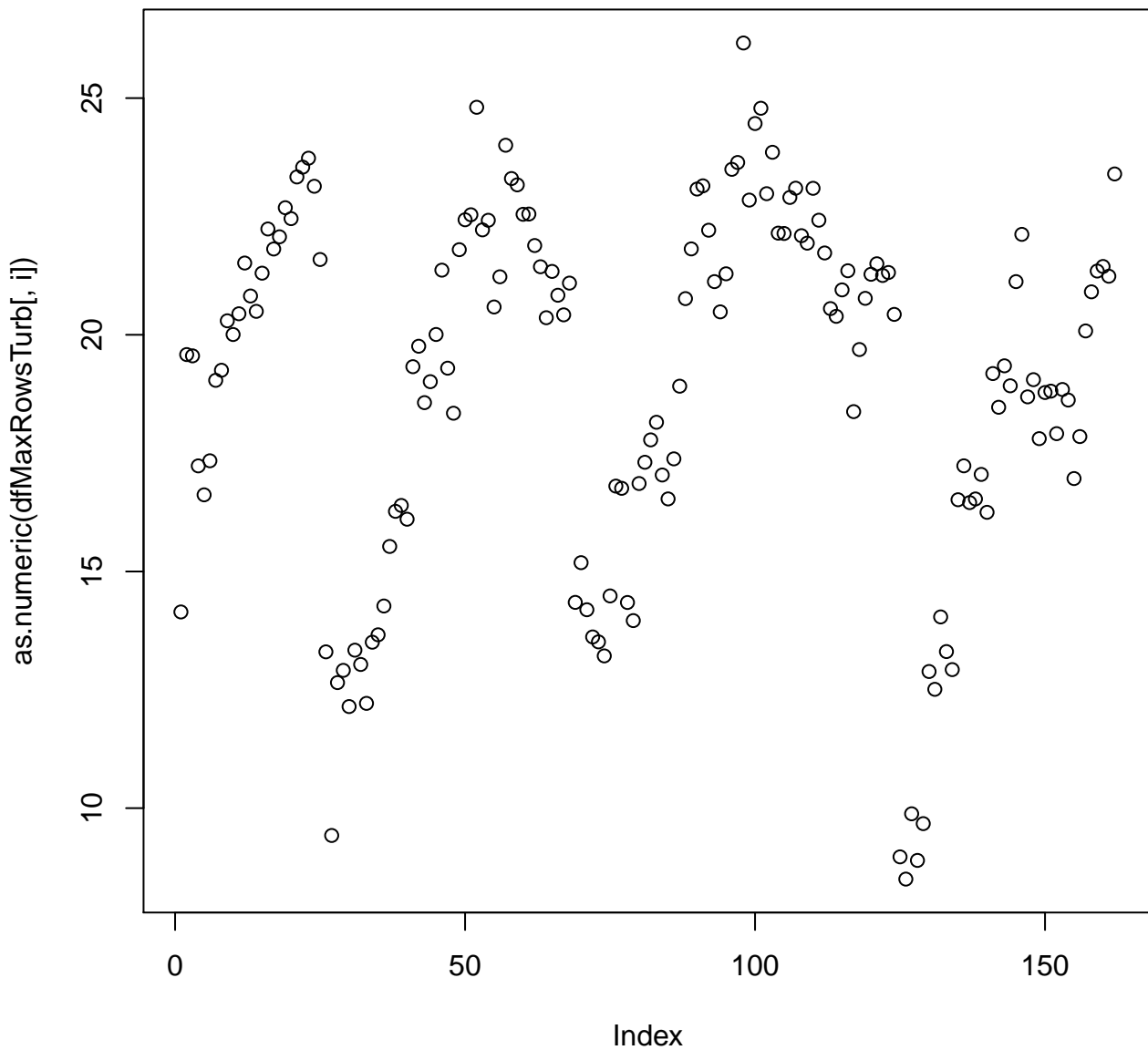
AirTemperature_Mean_6



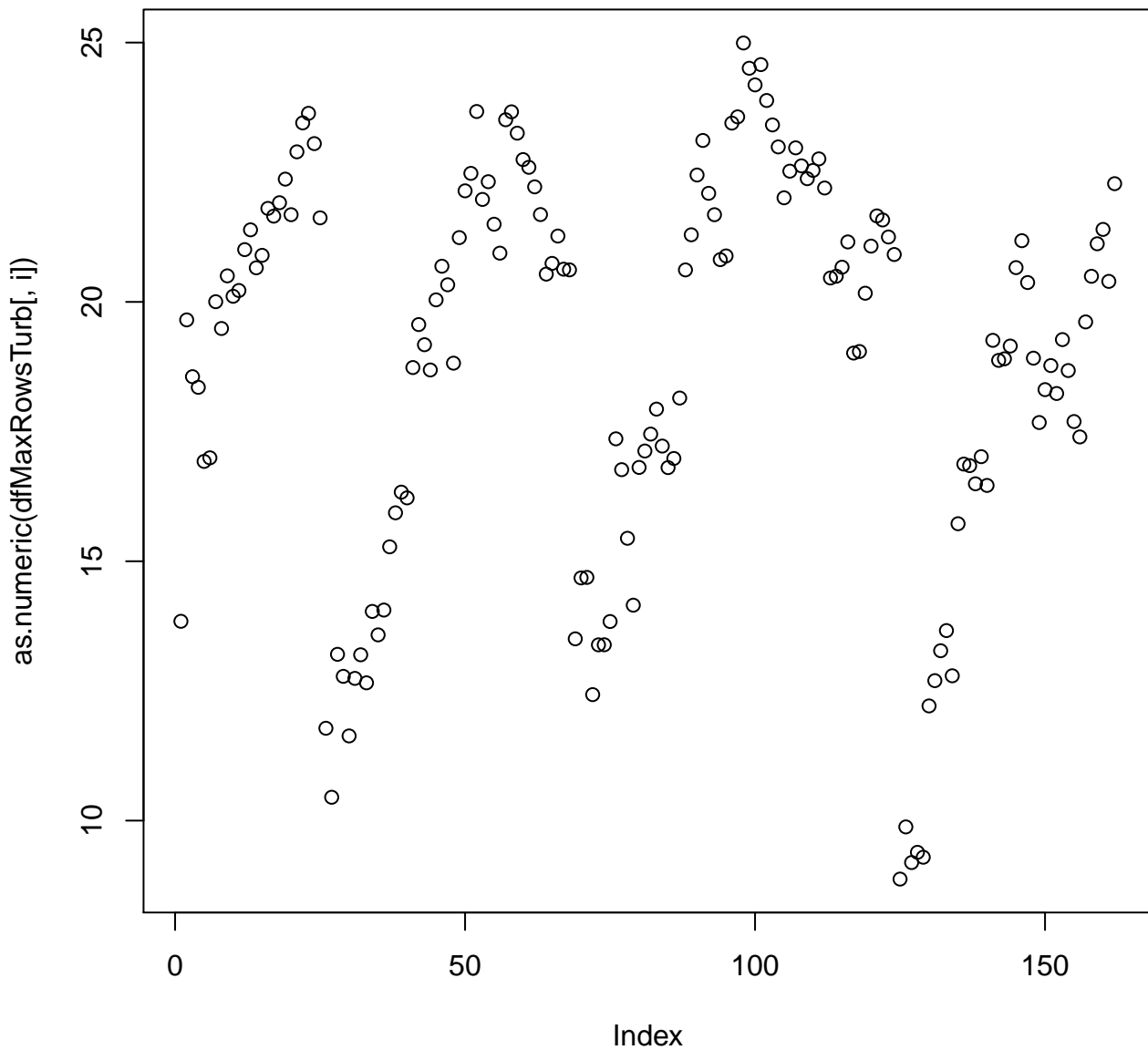
AirTemperature_Mean_12



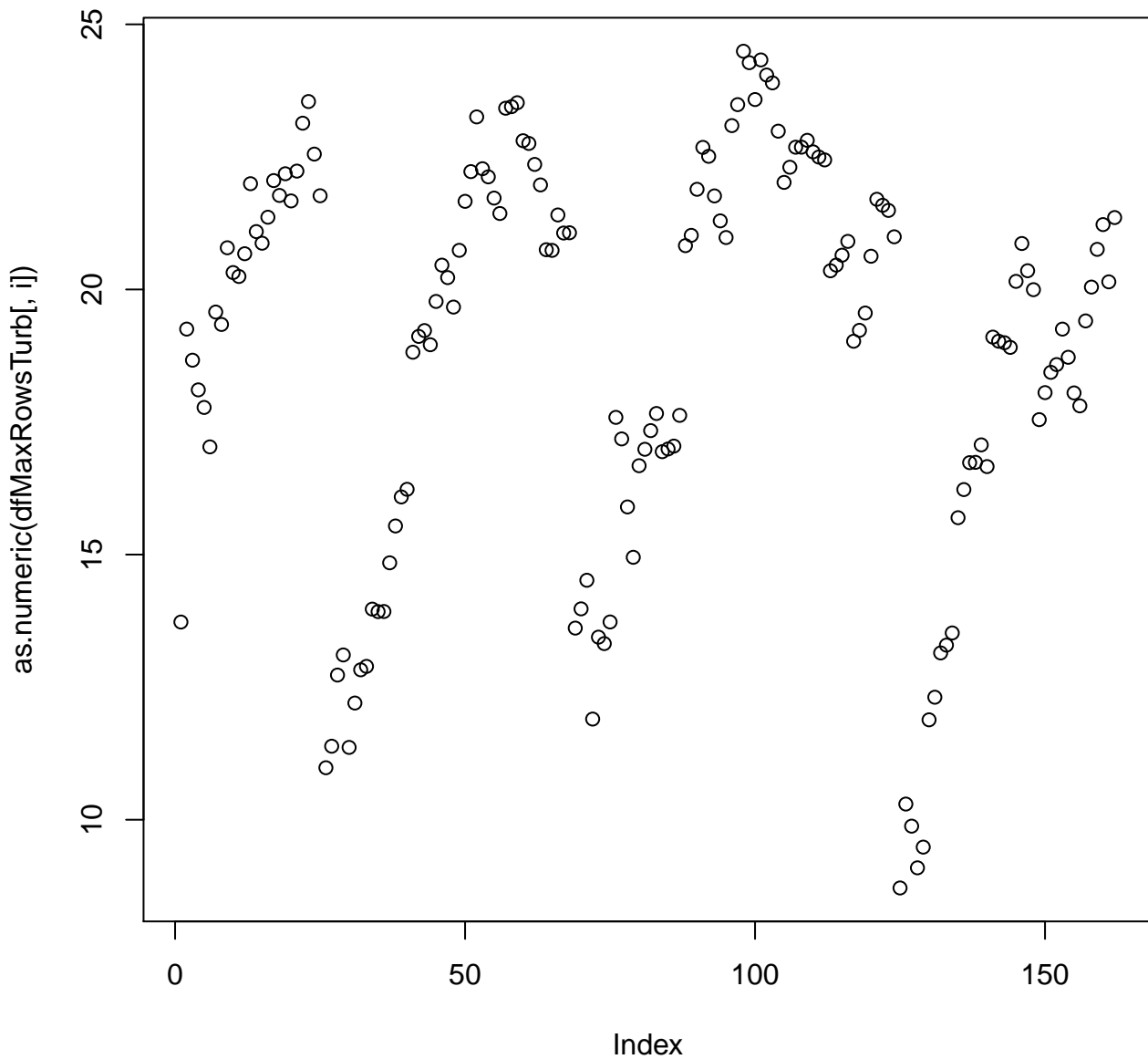
AirTemperature_Mean_24



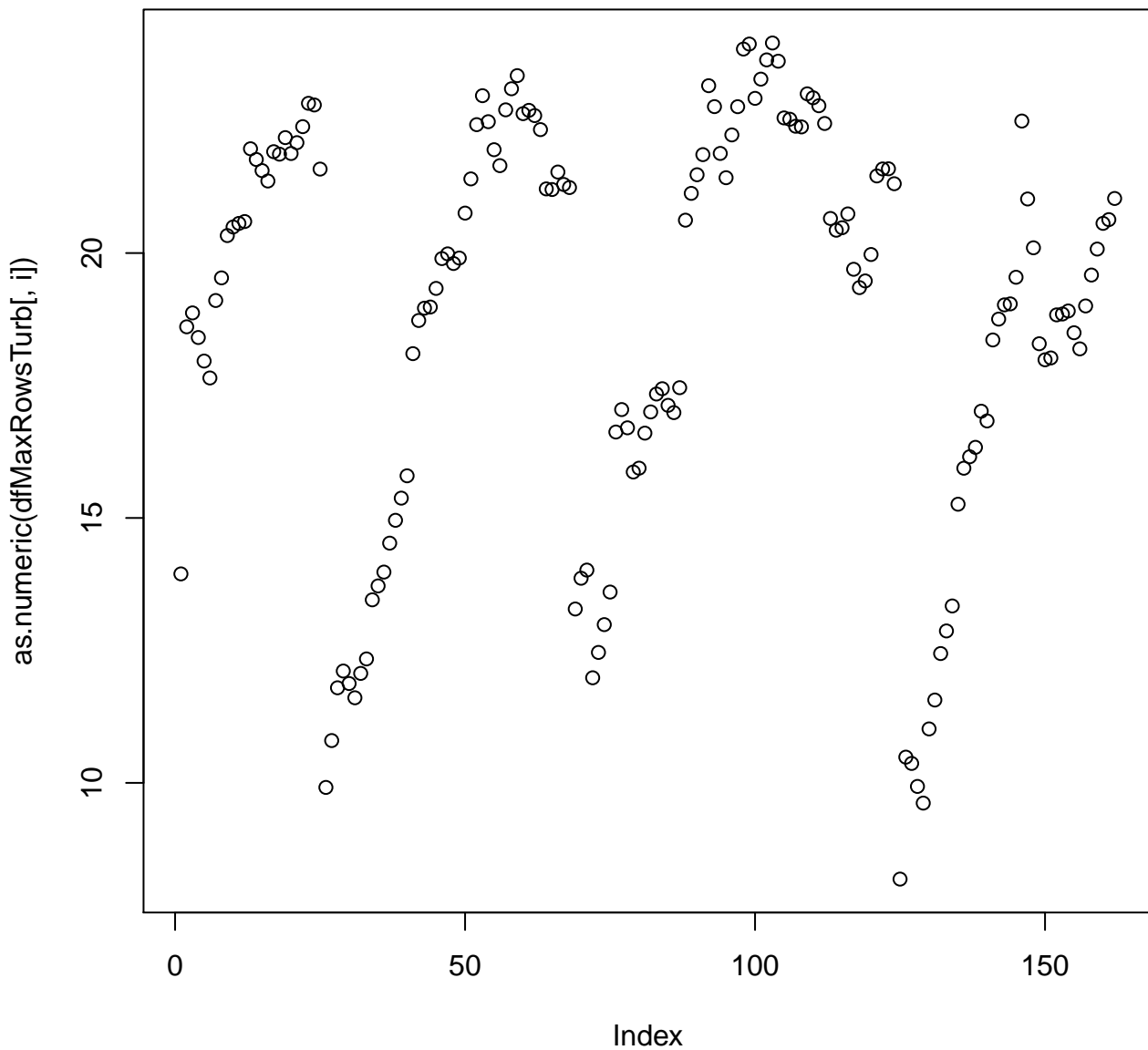
AirTemperature_Mean_48



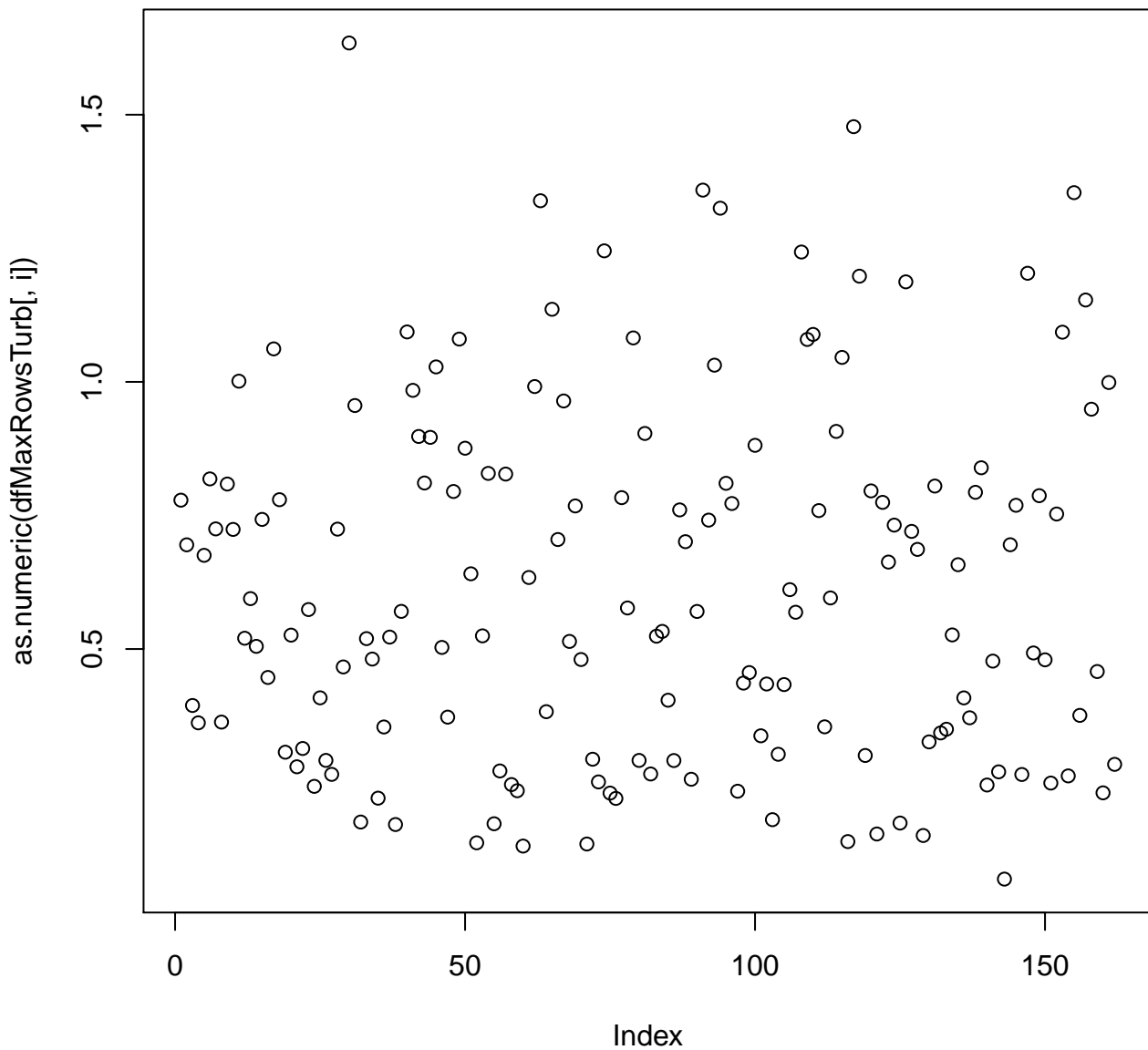
AirTemperature_Mean_72



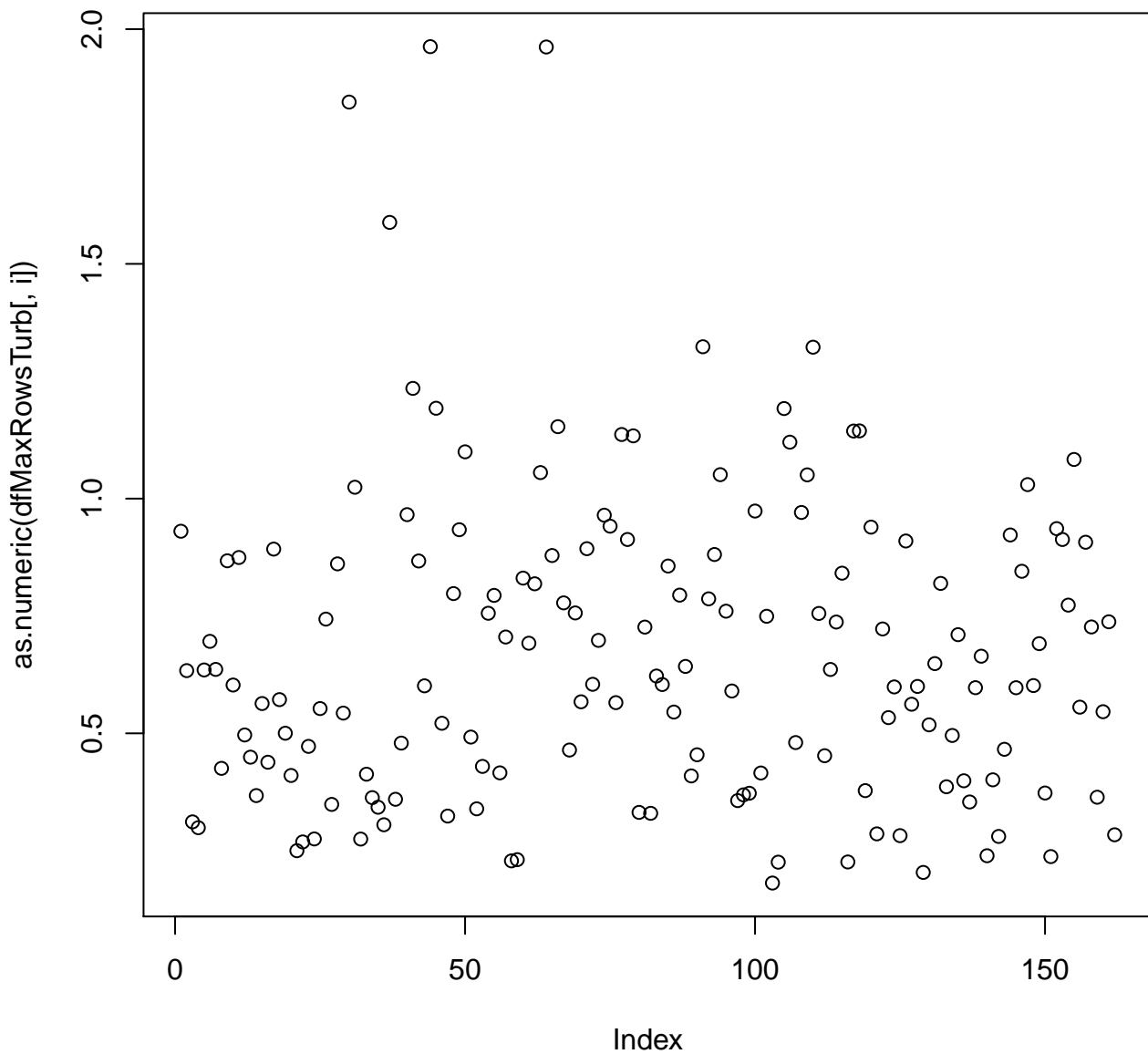
AirTemperature_Mean_120



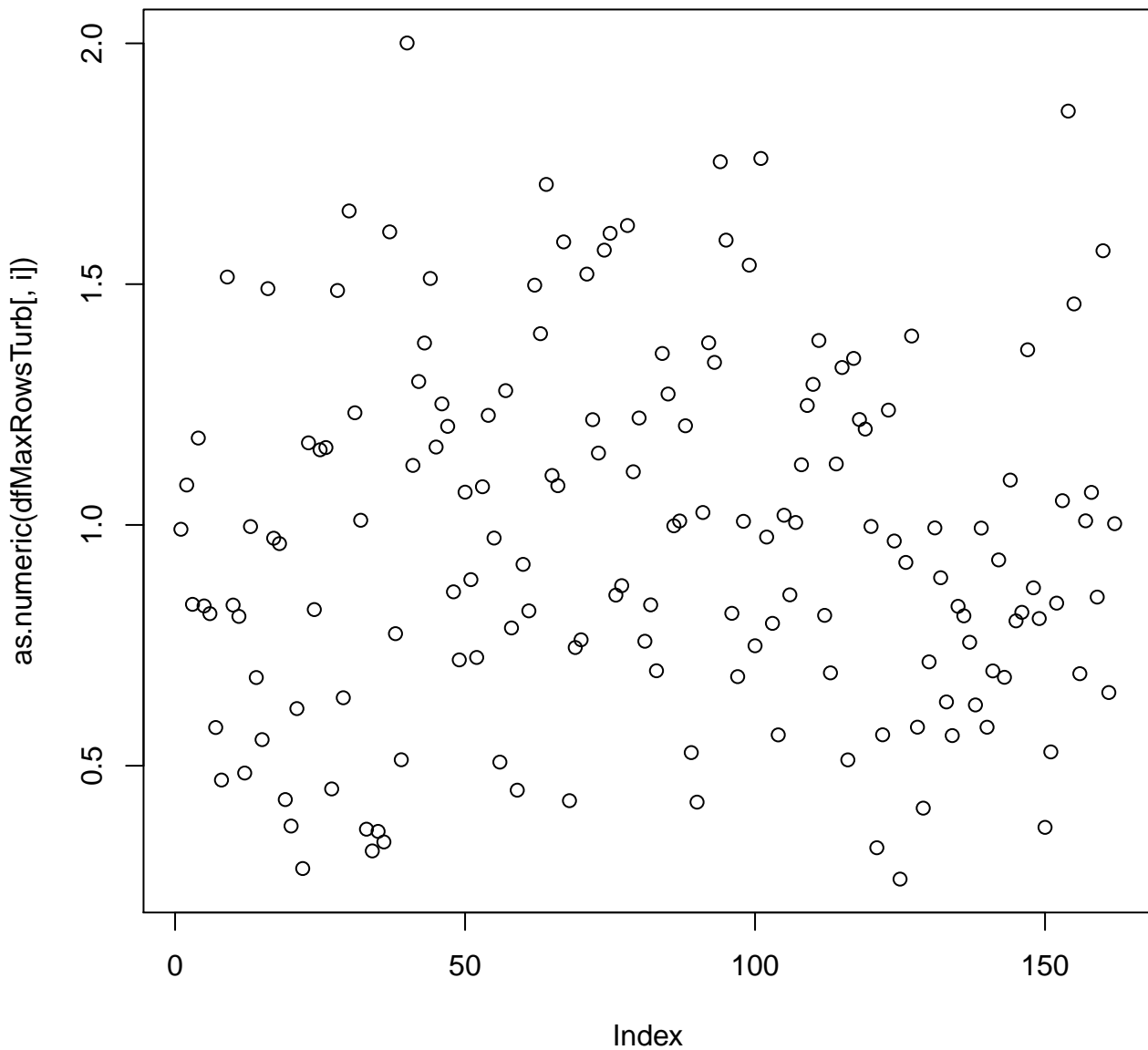
AirTemperature_StDev_6



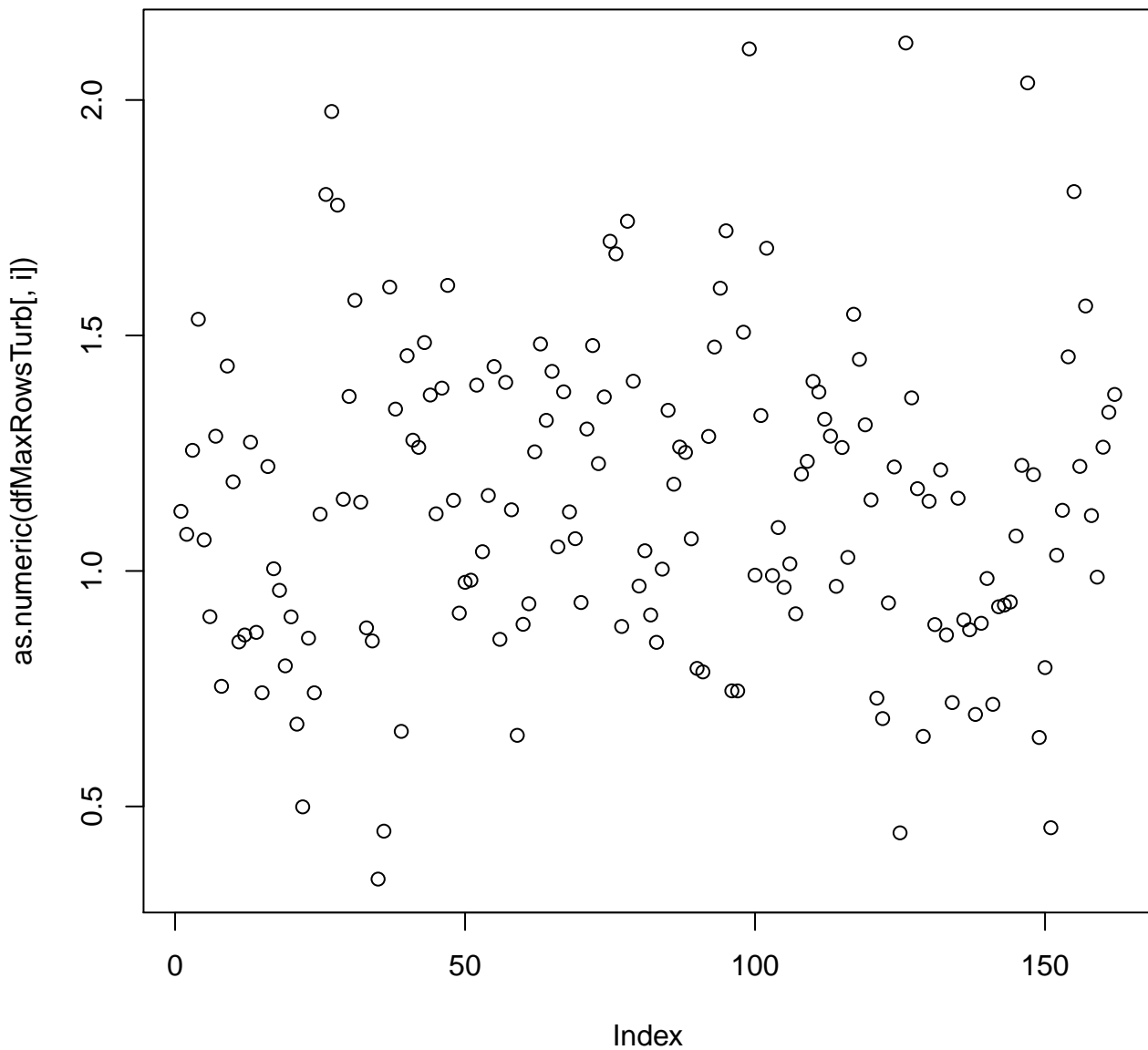
AirTemperature_StDev_12



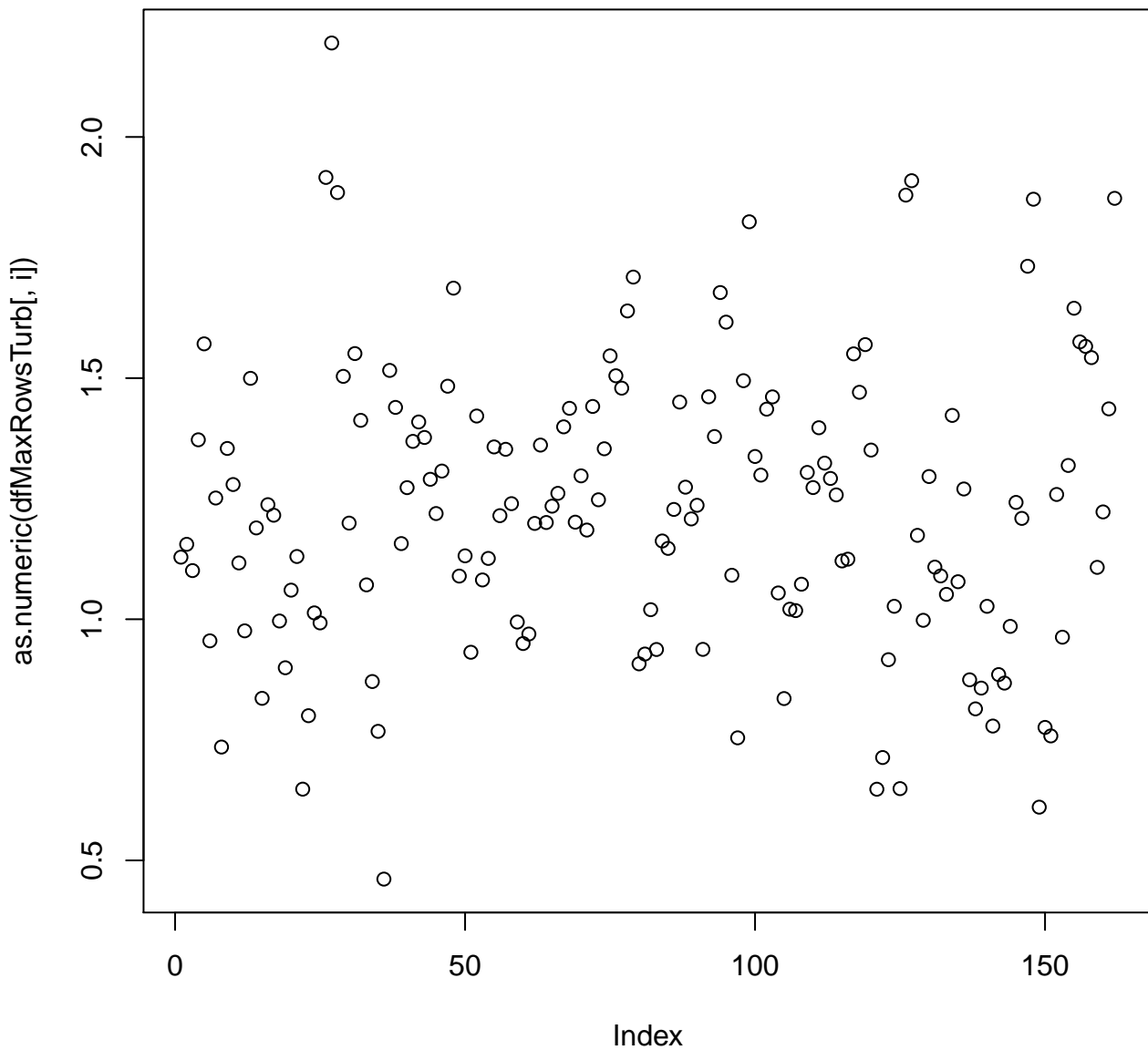
AirTemperature_StDev_24



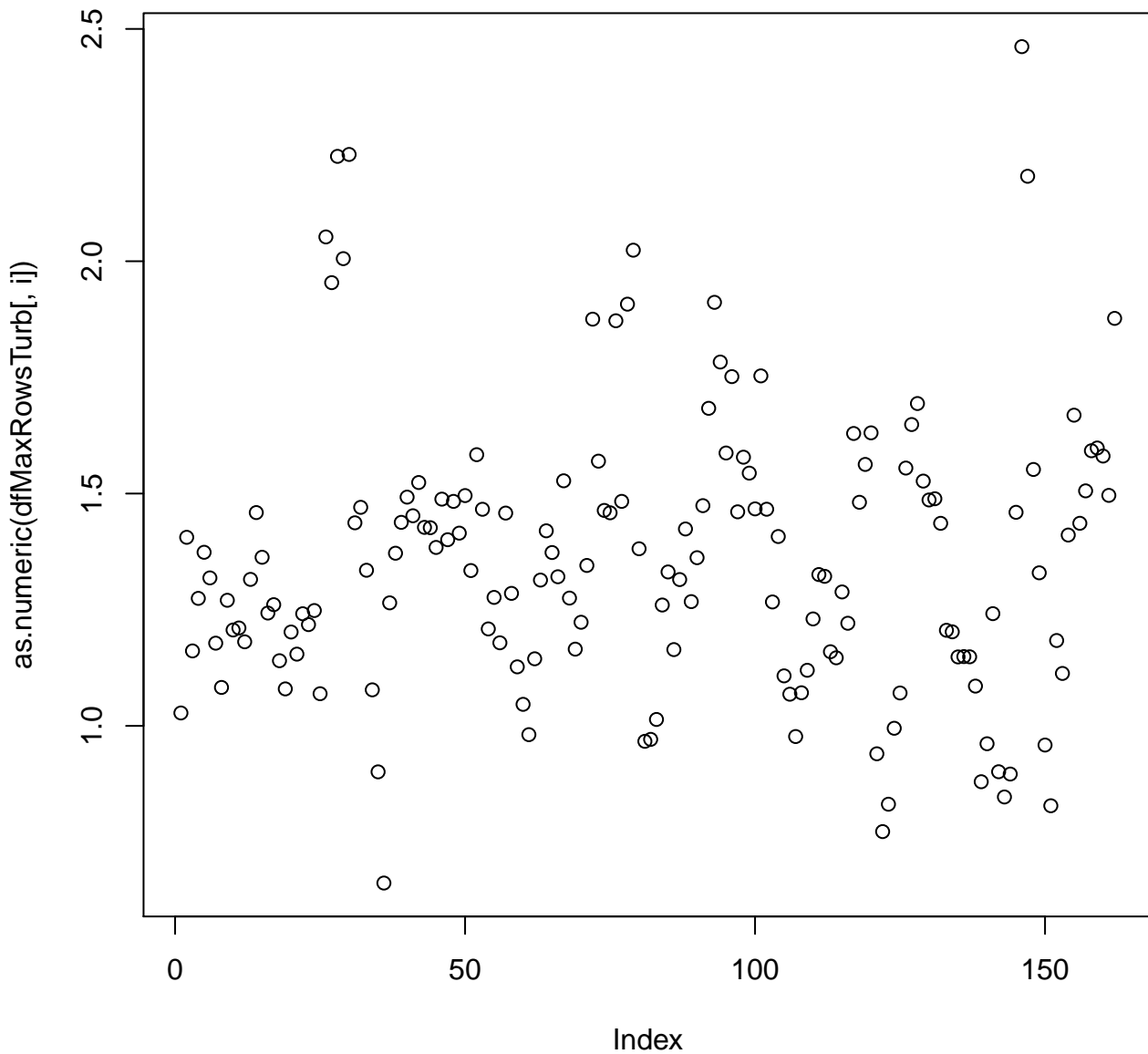
AirTemperature_StDev_48



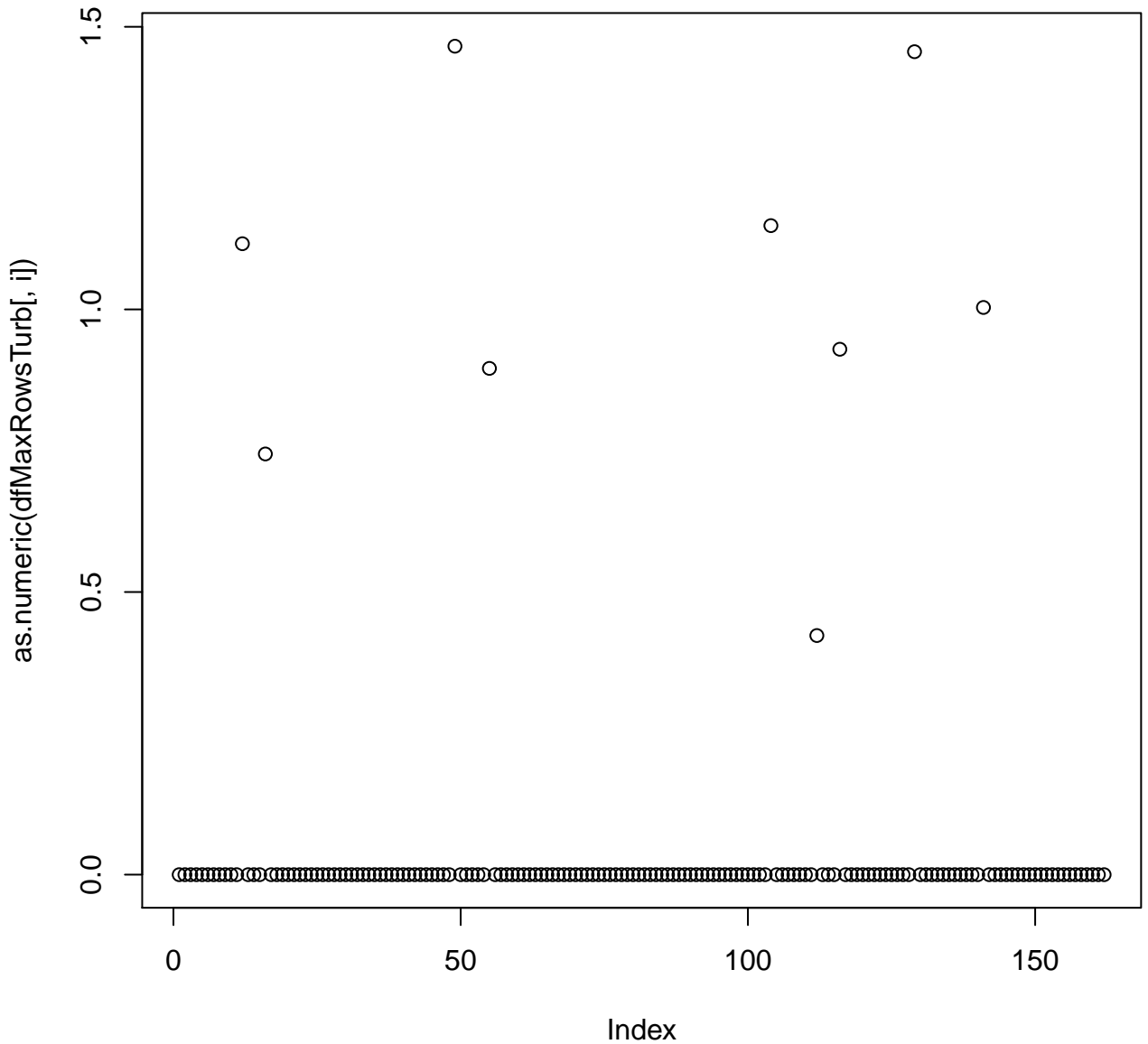
AirTemperature_StDev_72



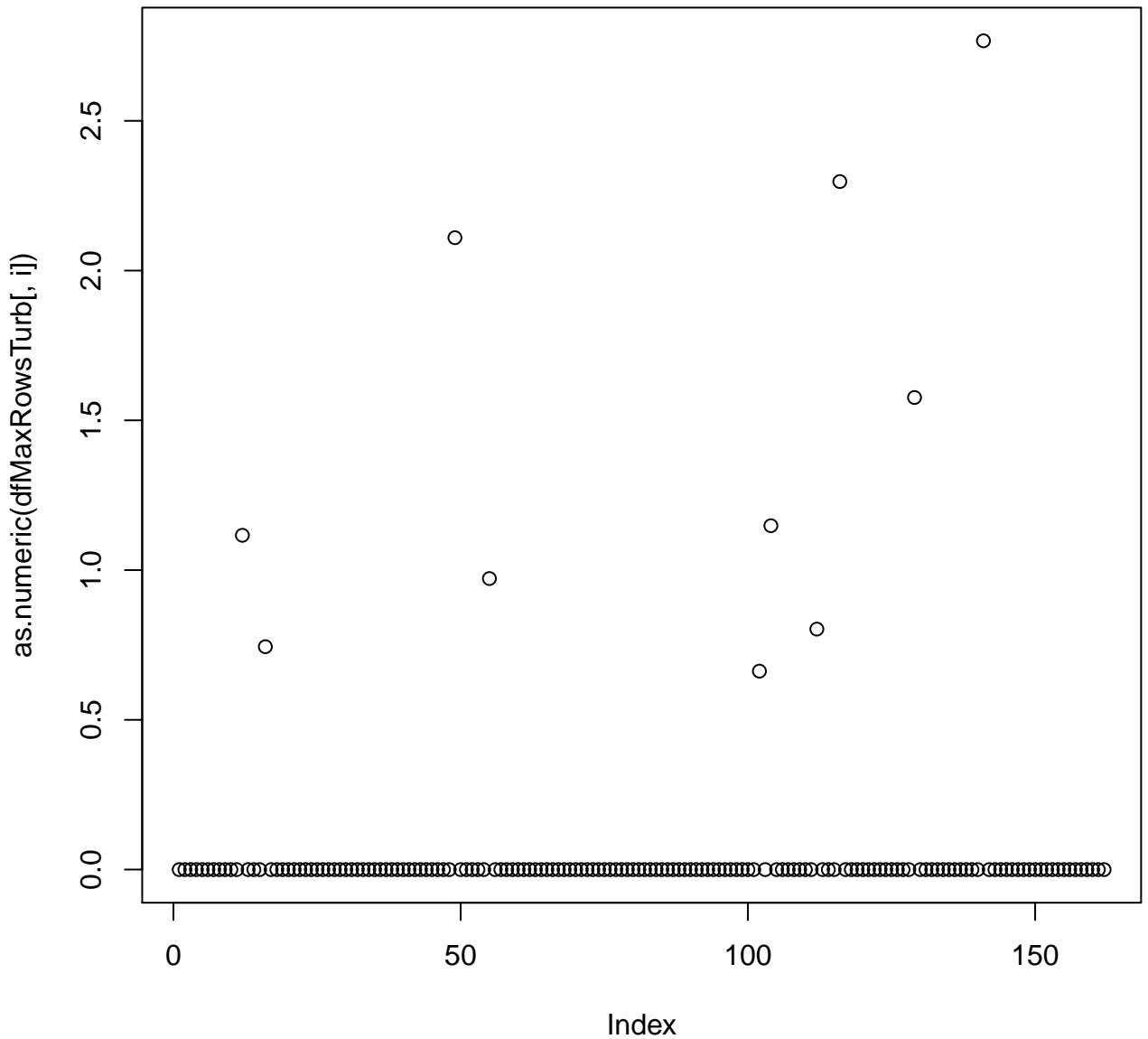
AirTemperature_StDev_120



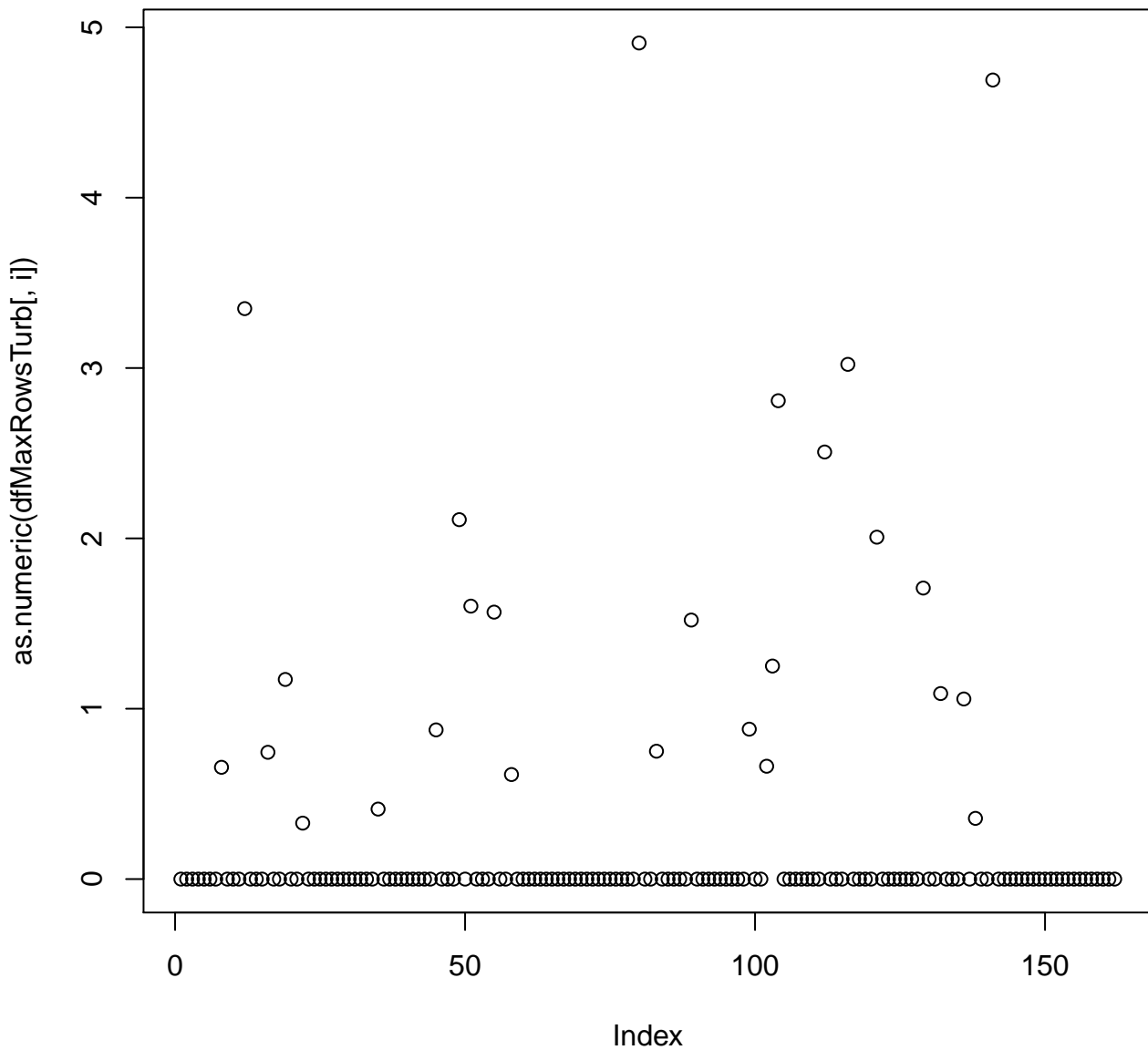
Sqrt.Precipitation.over.upload.neshtah.Sum..1hr



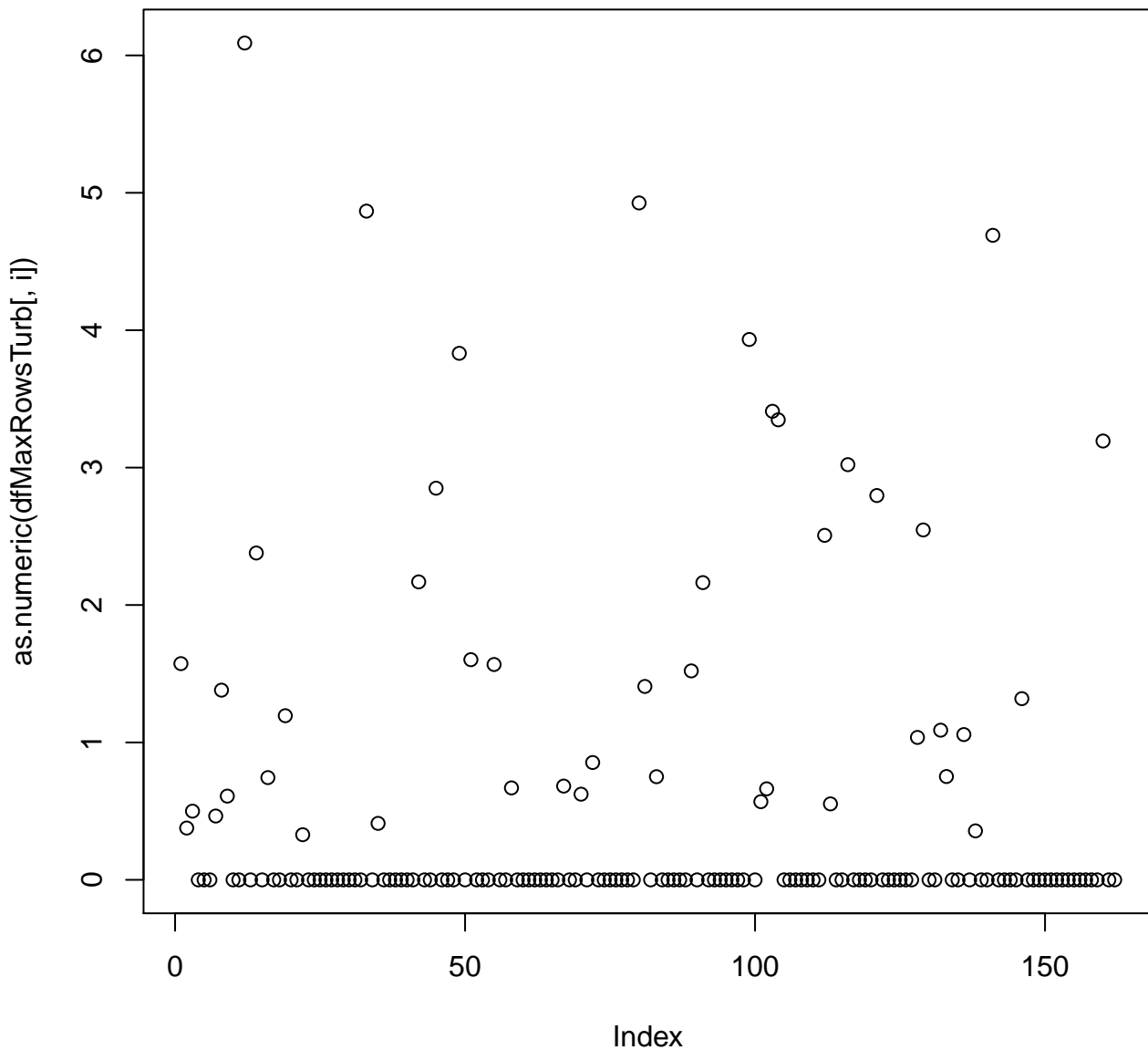
Sqrt.Precipitation.over.upload.neshtah.Sum..2hr



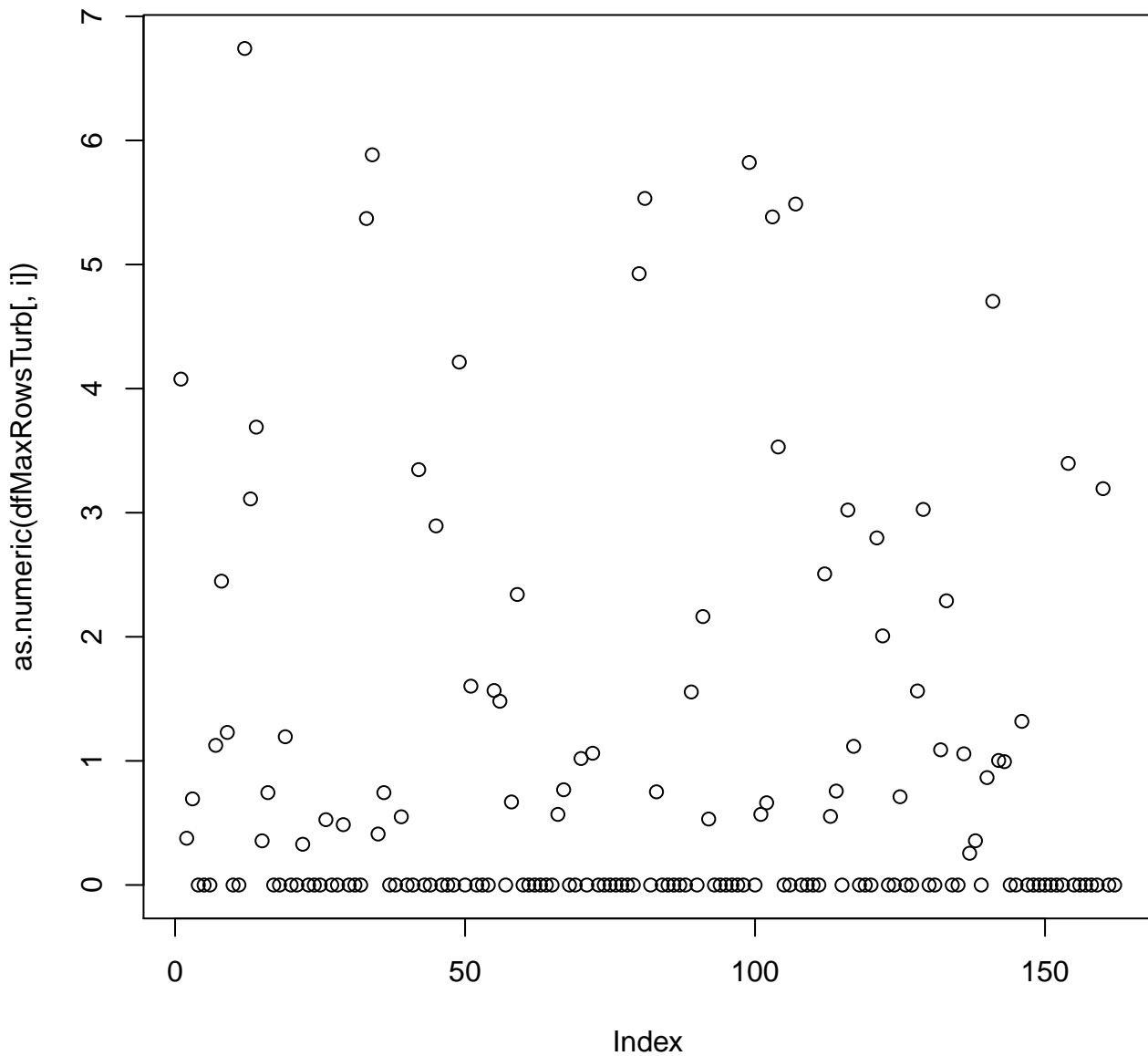
Sqrt.Precipitation.over.upload.neshtah.Sum..6hr



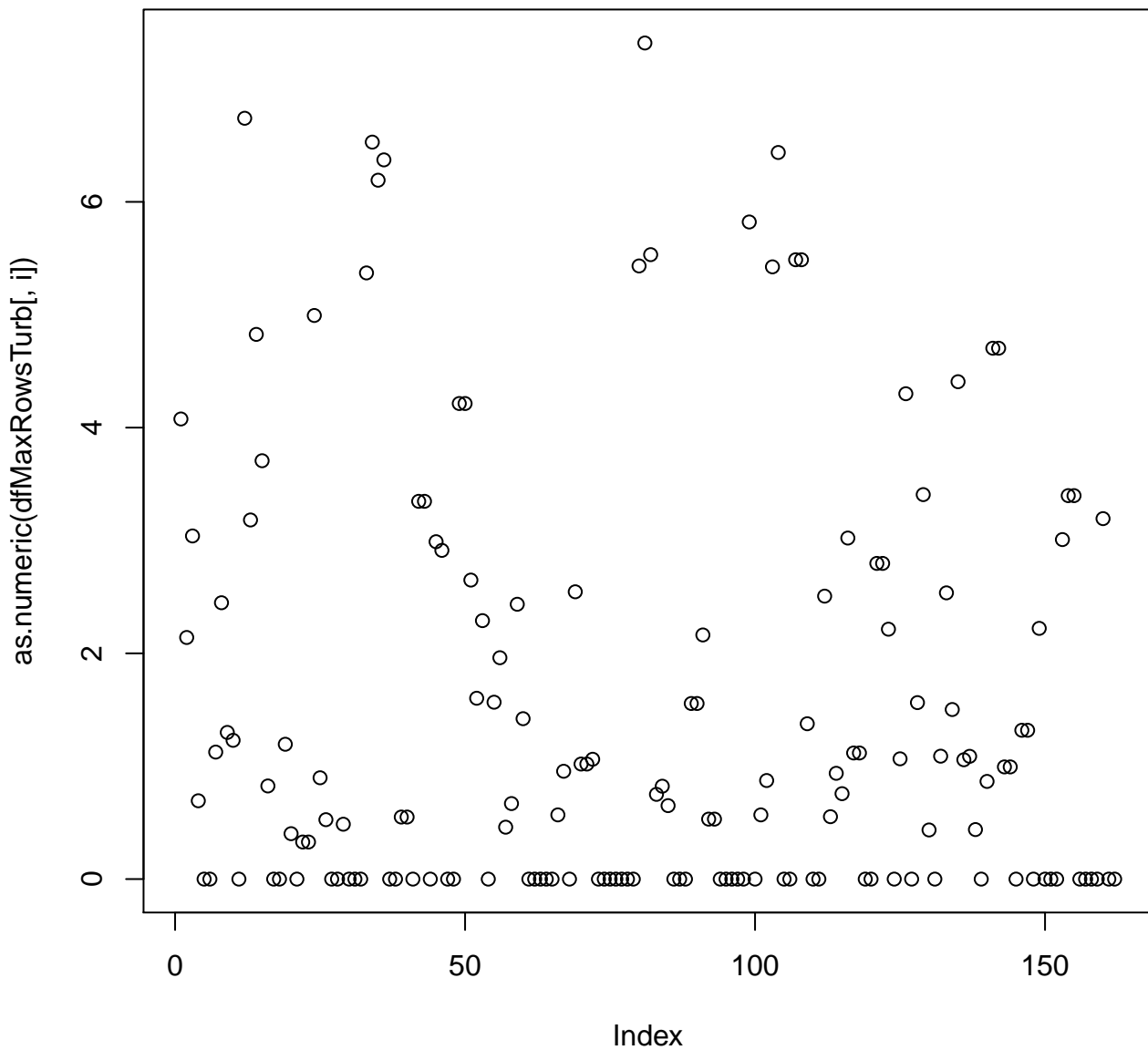
Sqrt.Precipitation.over.upload.neshtah.Sum..12hr



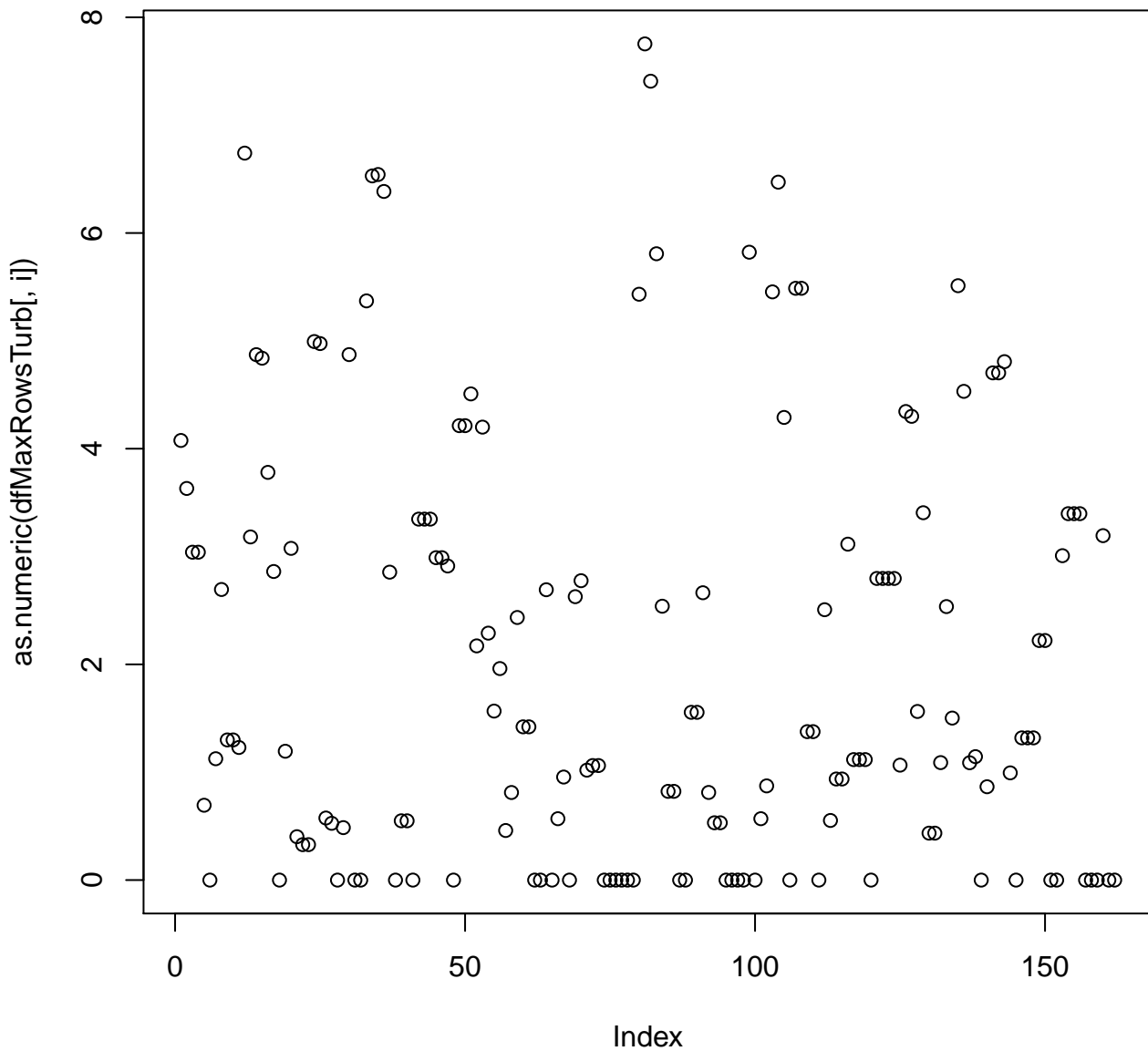
Sqrt.Precipitation.over.upload.neshtah.Sum..24hr



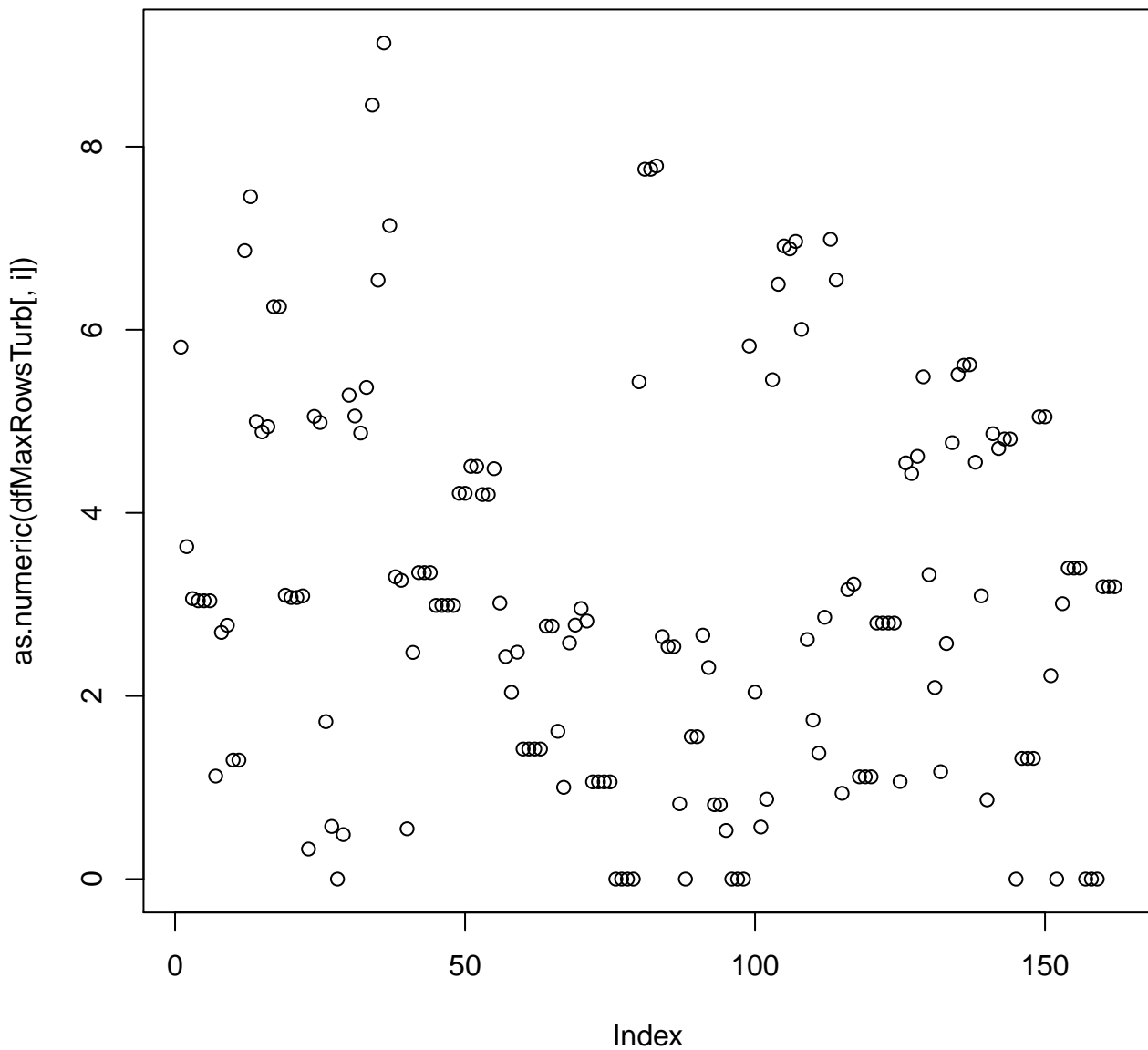
Sqrt.Precipitation.over.upload.neshtah.Sum..48hr



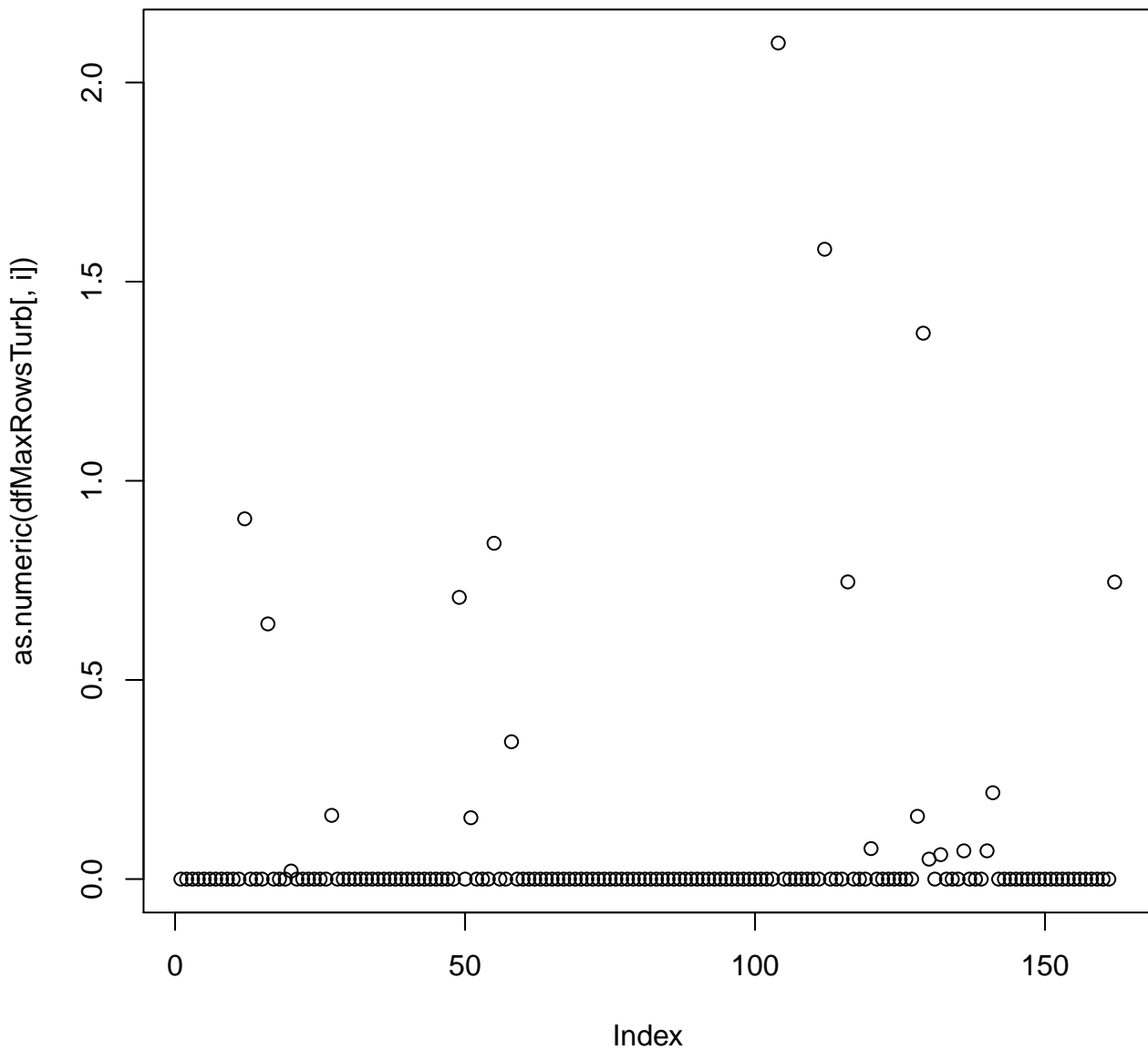
Sqrt.Precipitation.over.upload.neshtah.Sum..72hr



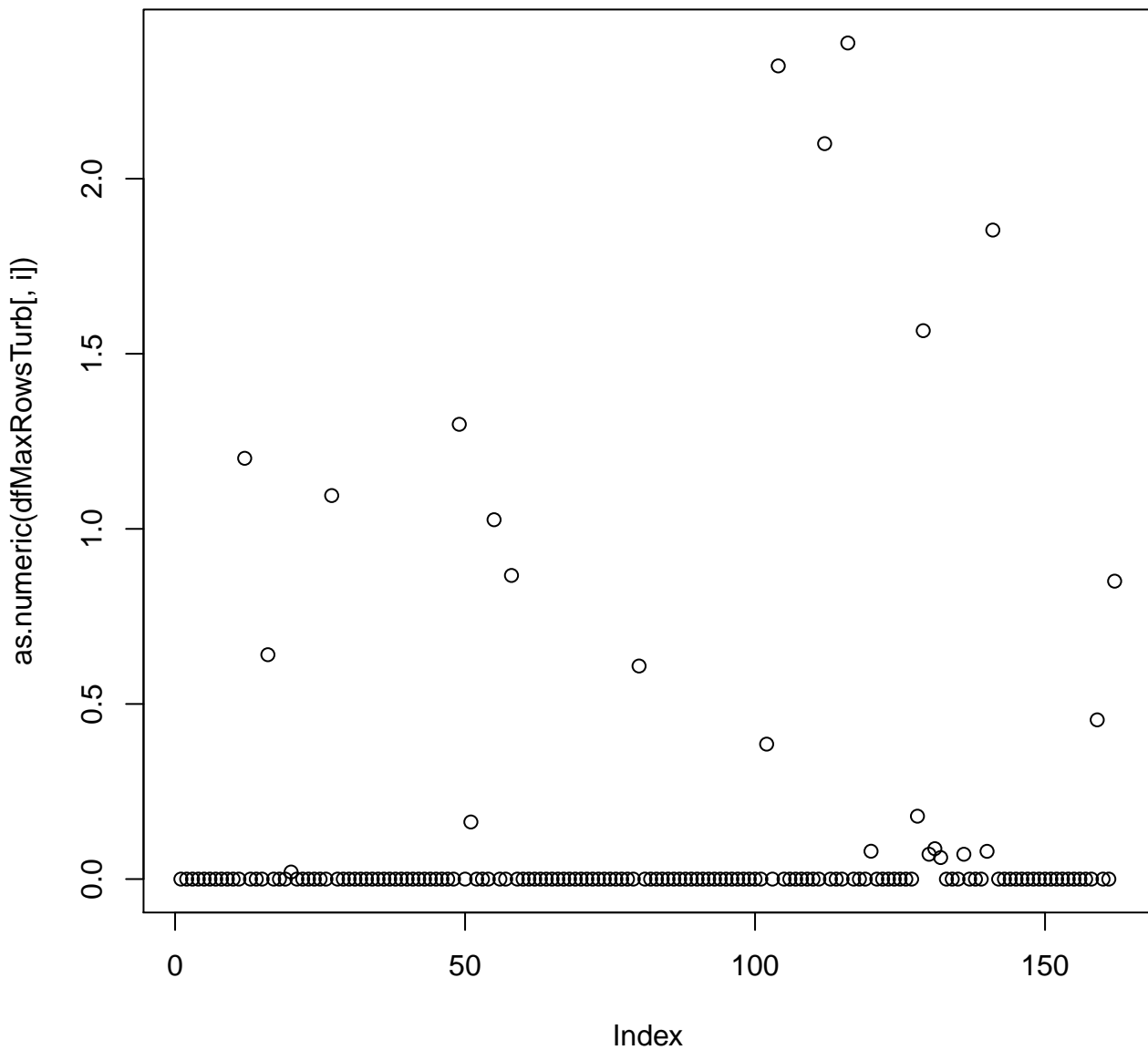
Sqrt.Precipitation.over.upload.neshtah.Sum..120hr



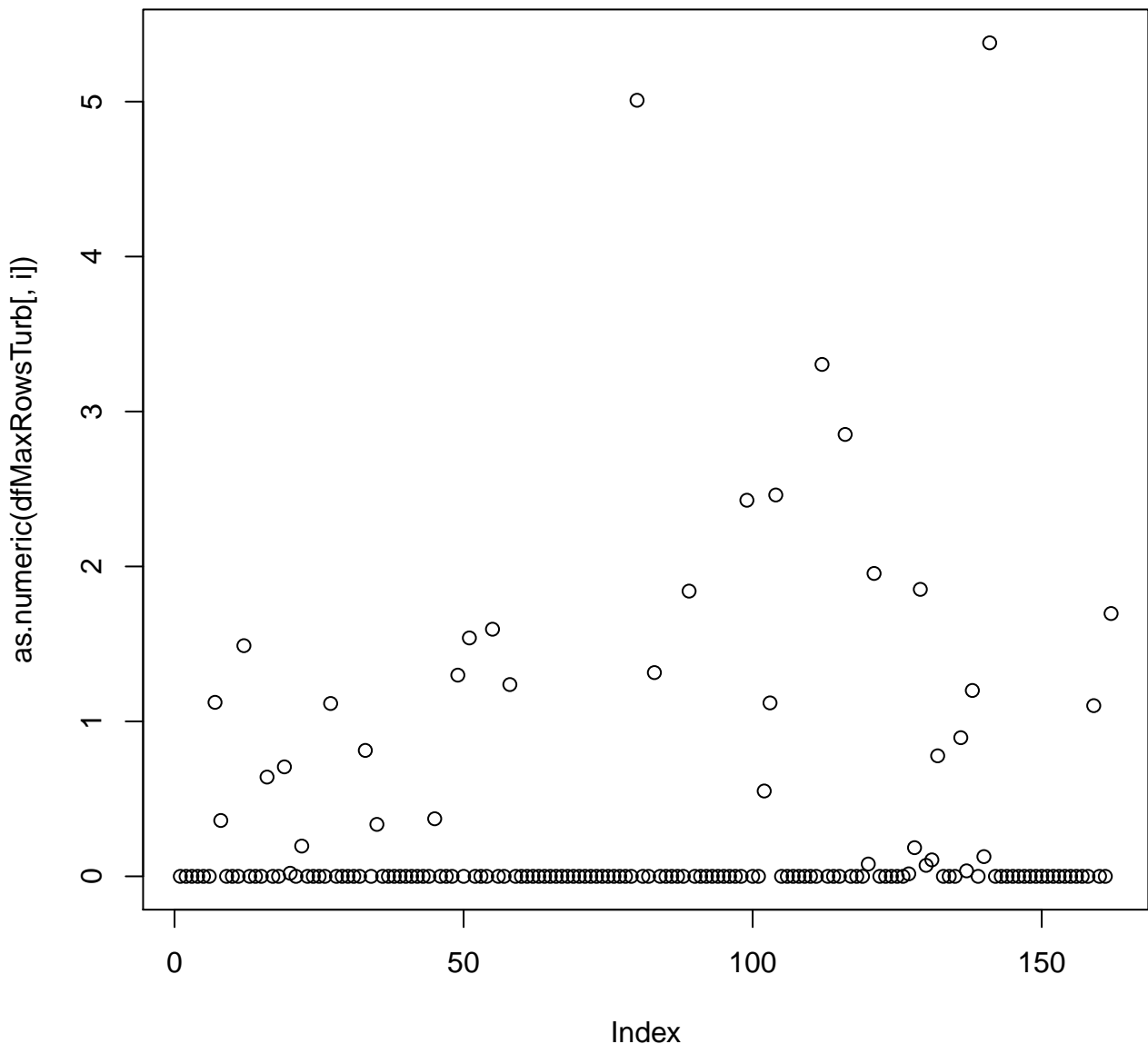
Sqrt.Precipitation.over.upload.Twin_Rivers.Sum..1hr



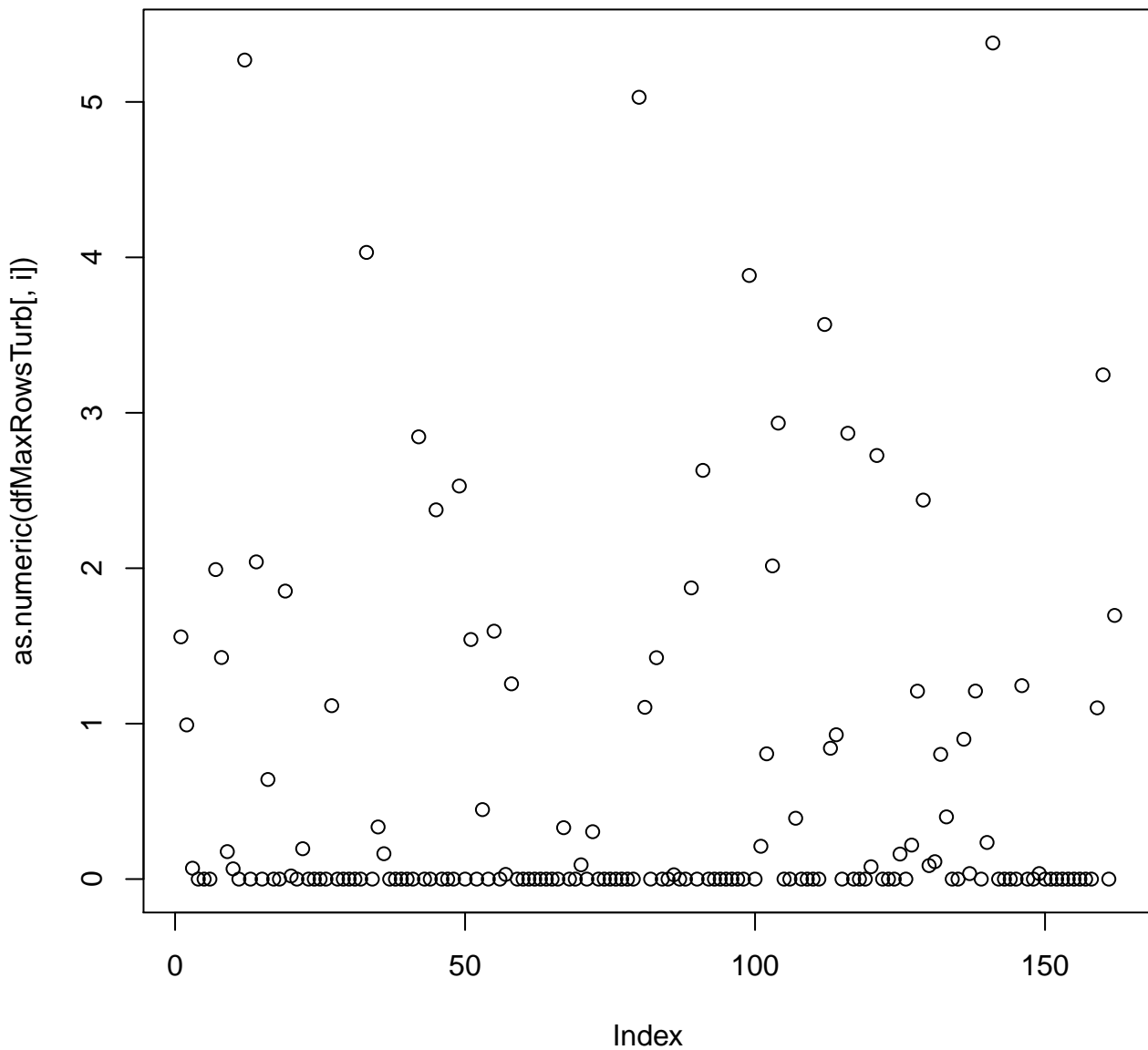
Sqrt.Precipitation.over.upload.Twin_Rivers.Sum..2hr



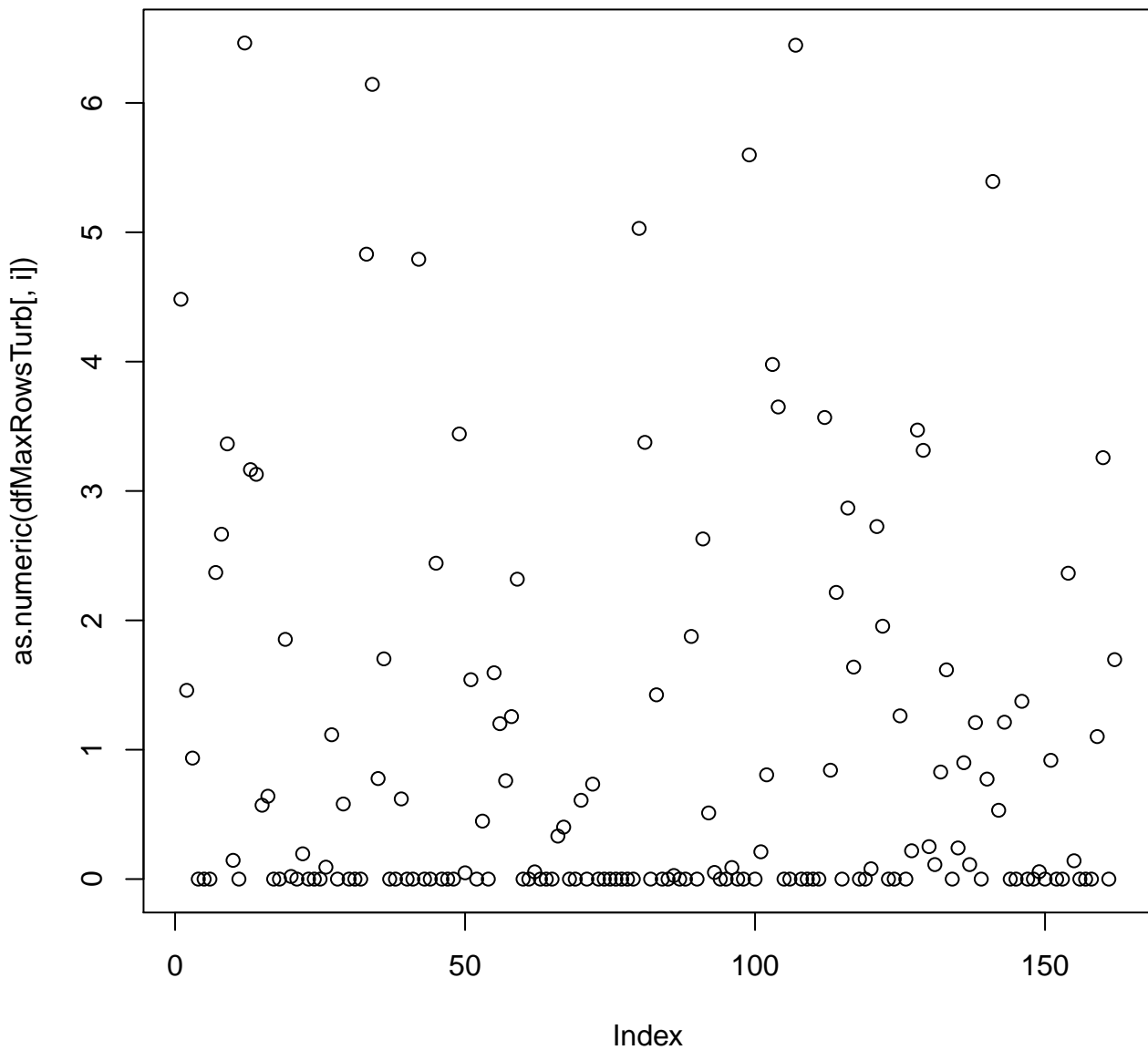
Sqrt.Precipitation.over.upload.Twin_Rivers.Sum..6hr



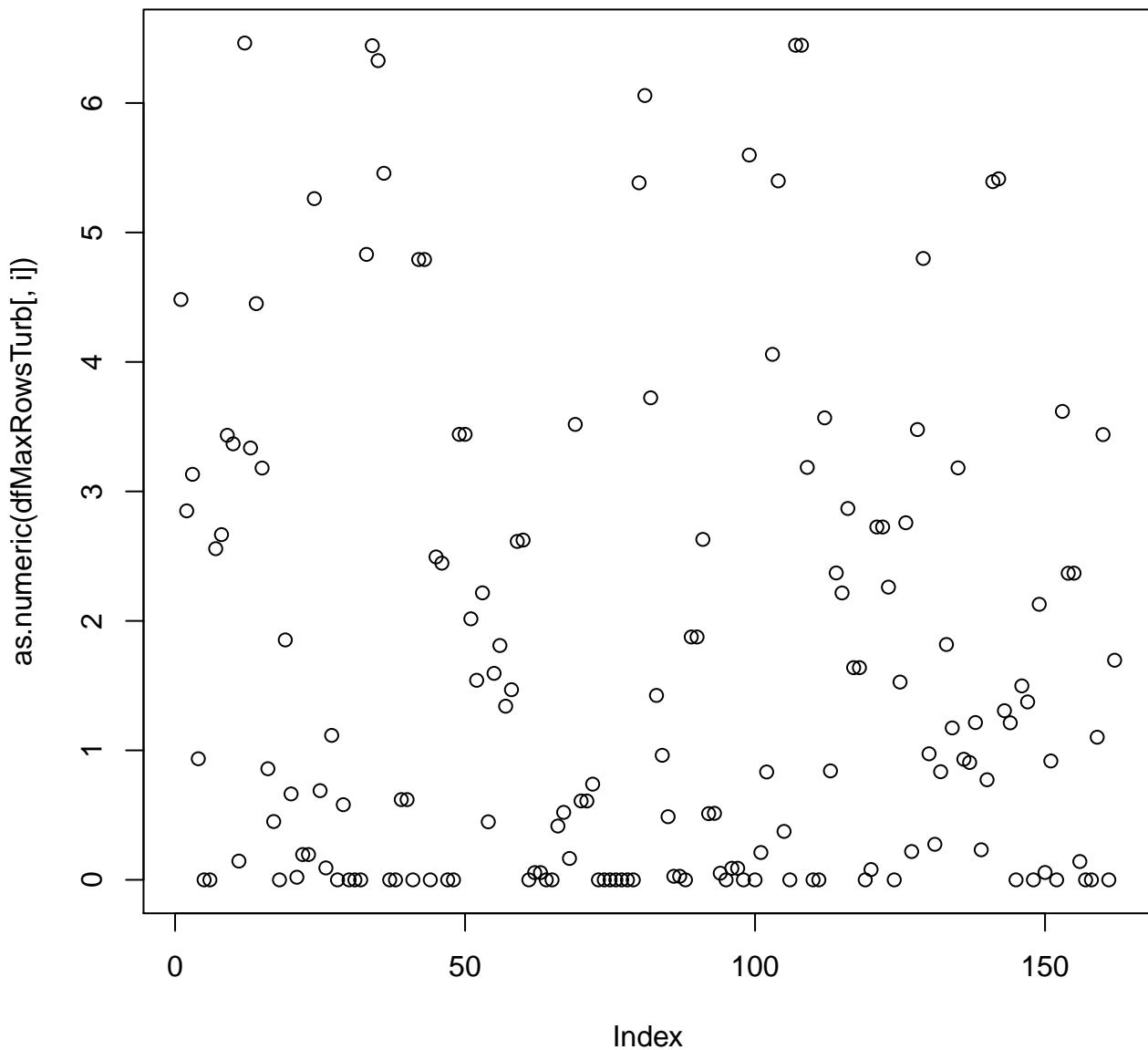
Sqrt.Precipitation.over.upload.Twin_Rivers.Sum..12hr



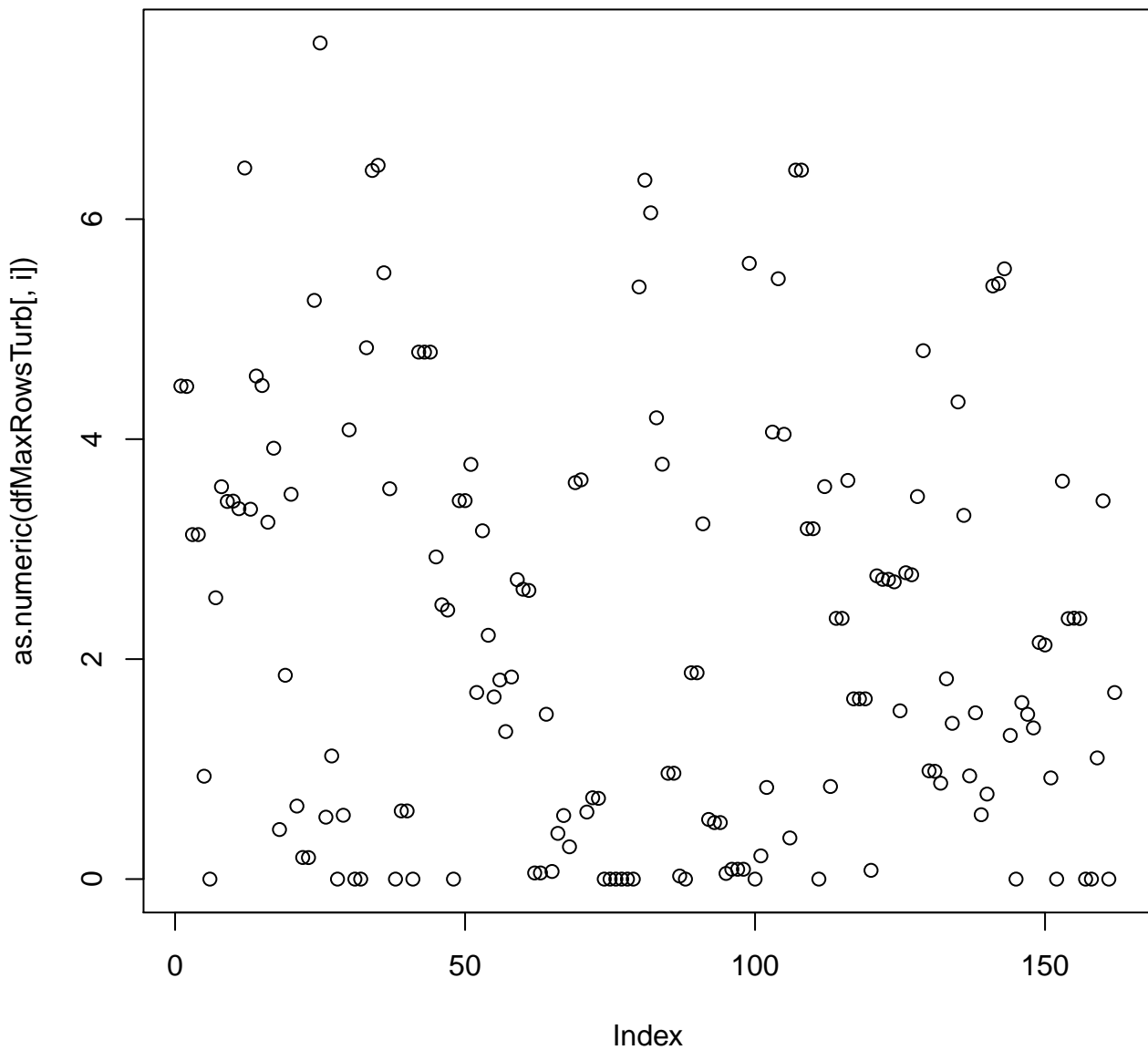
Sqrt.Precipitation.over.upload.Twin_Rivers.Sum..24hr



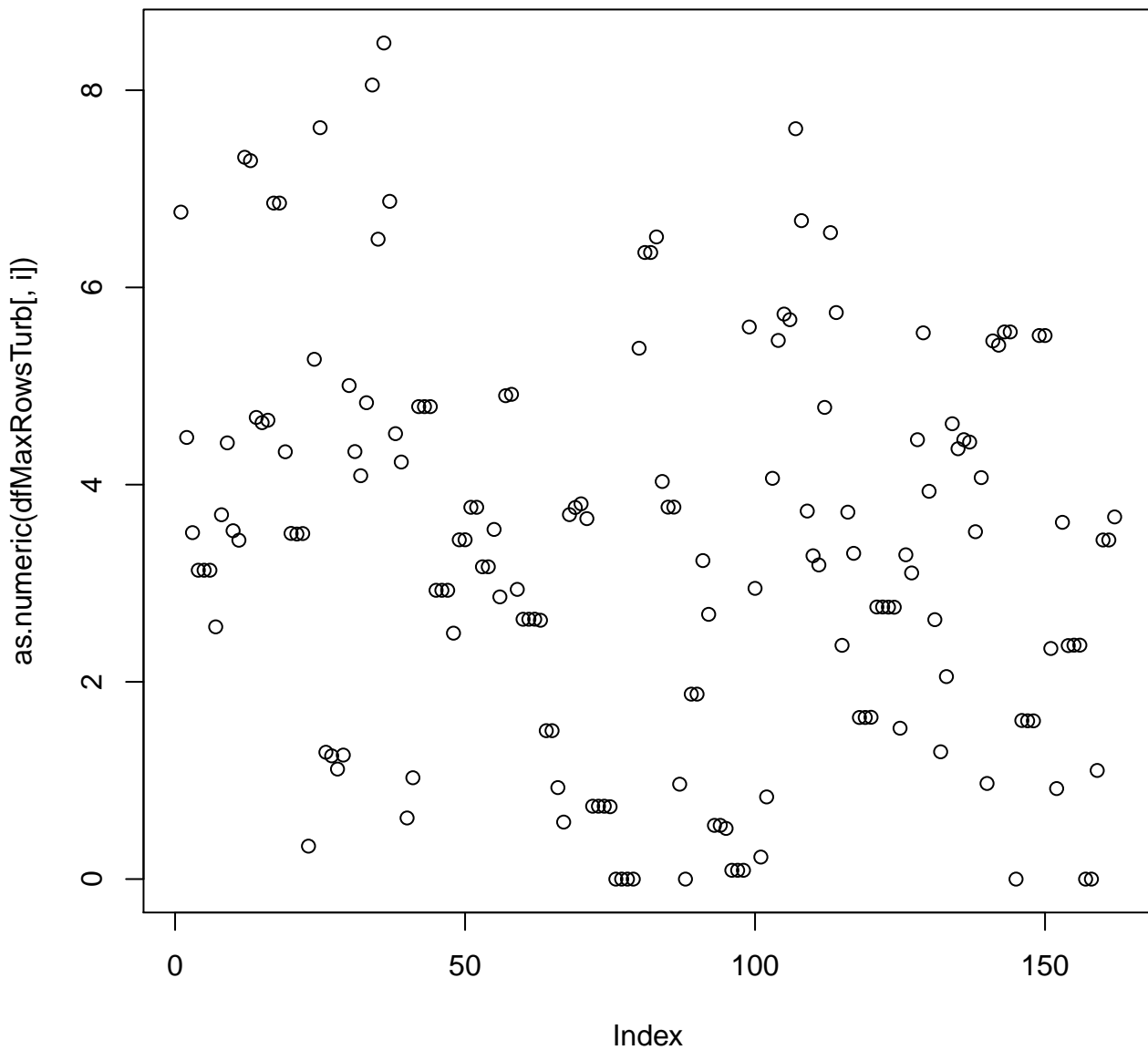
Sqrt.Precipitation.over.upload.Twin_Rivers.Sum..48hr



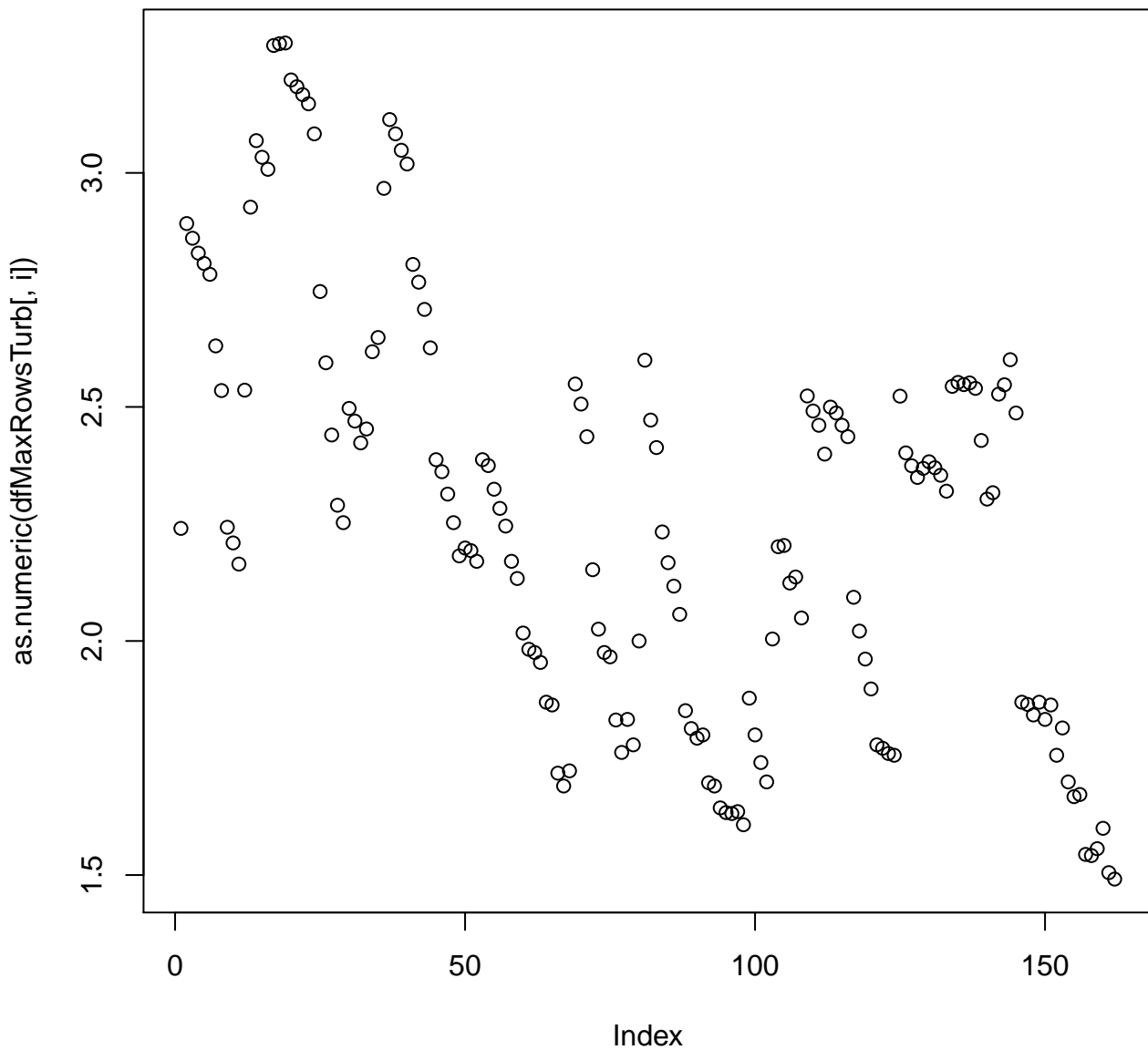
Sqrt.Precipitation.over.upload.Twin_Rivers.Sum..72hr



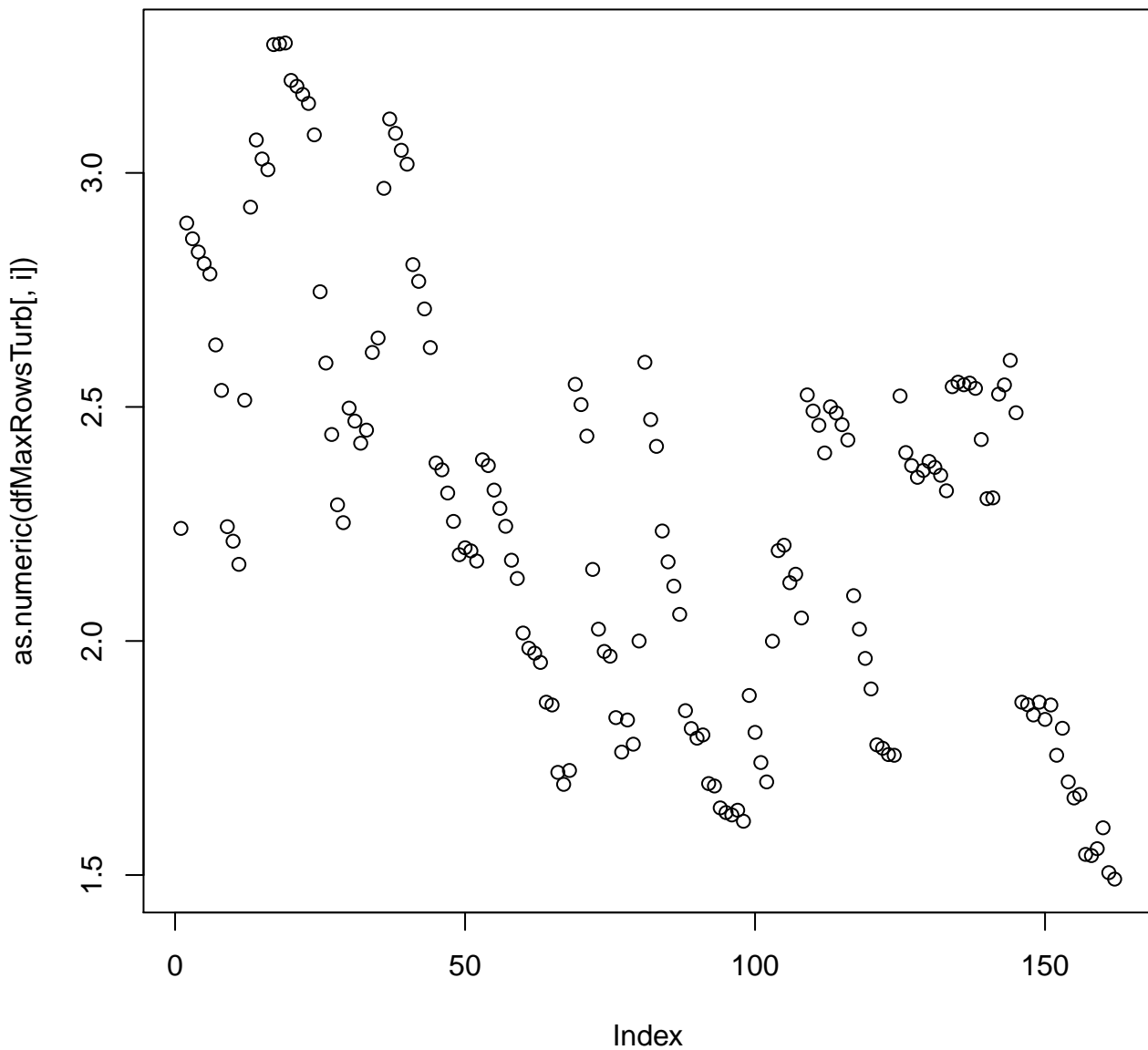
Sqrt.Precipitation.over.upload.Twin_Rivers.Sum..120hr



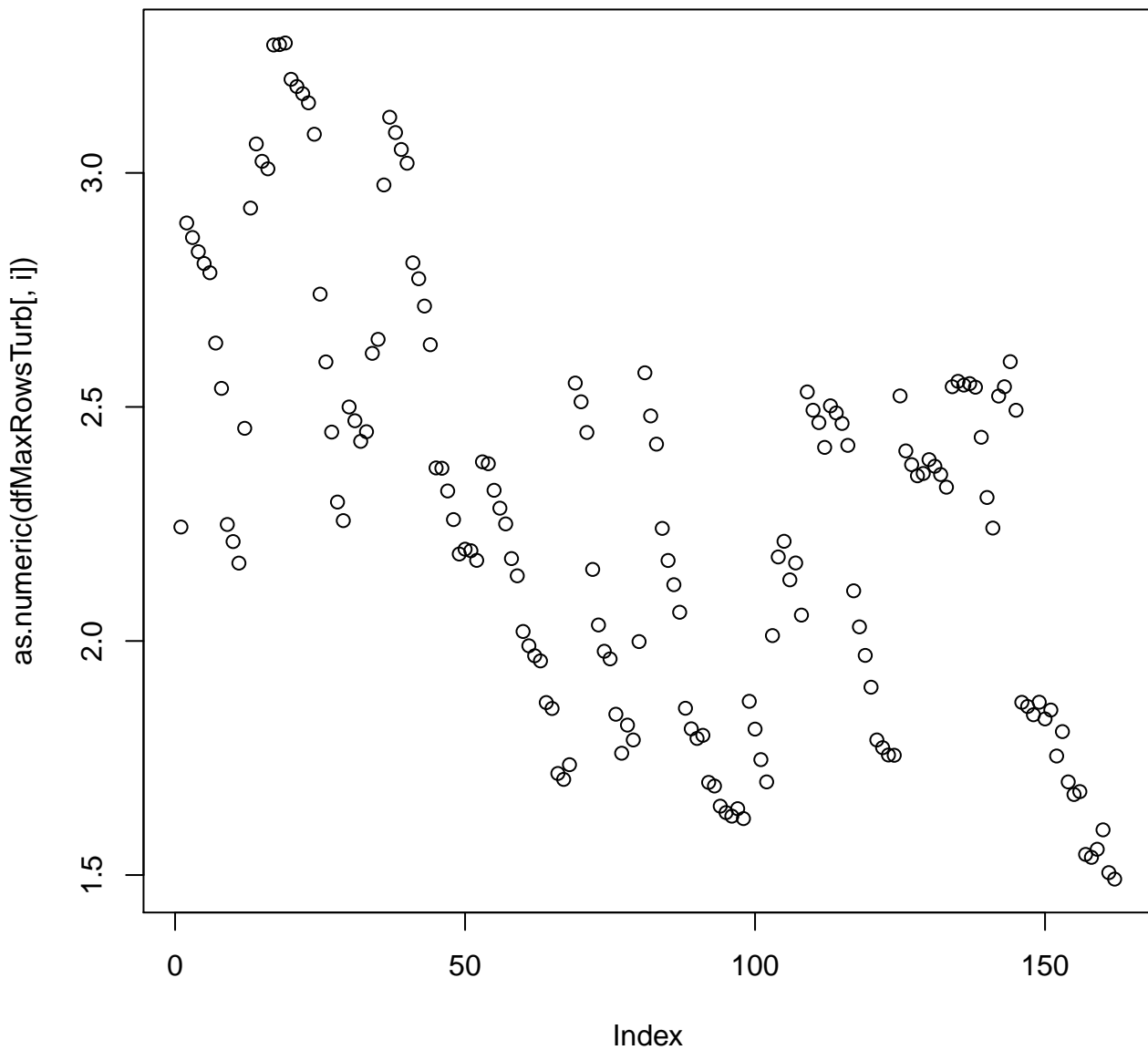
log.Manitowoc_Discharge_Mean_1



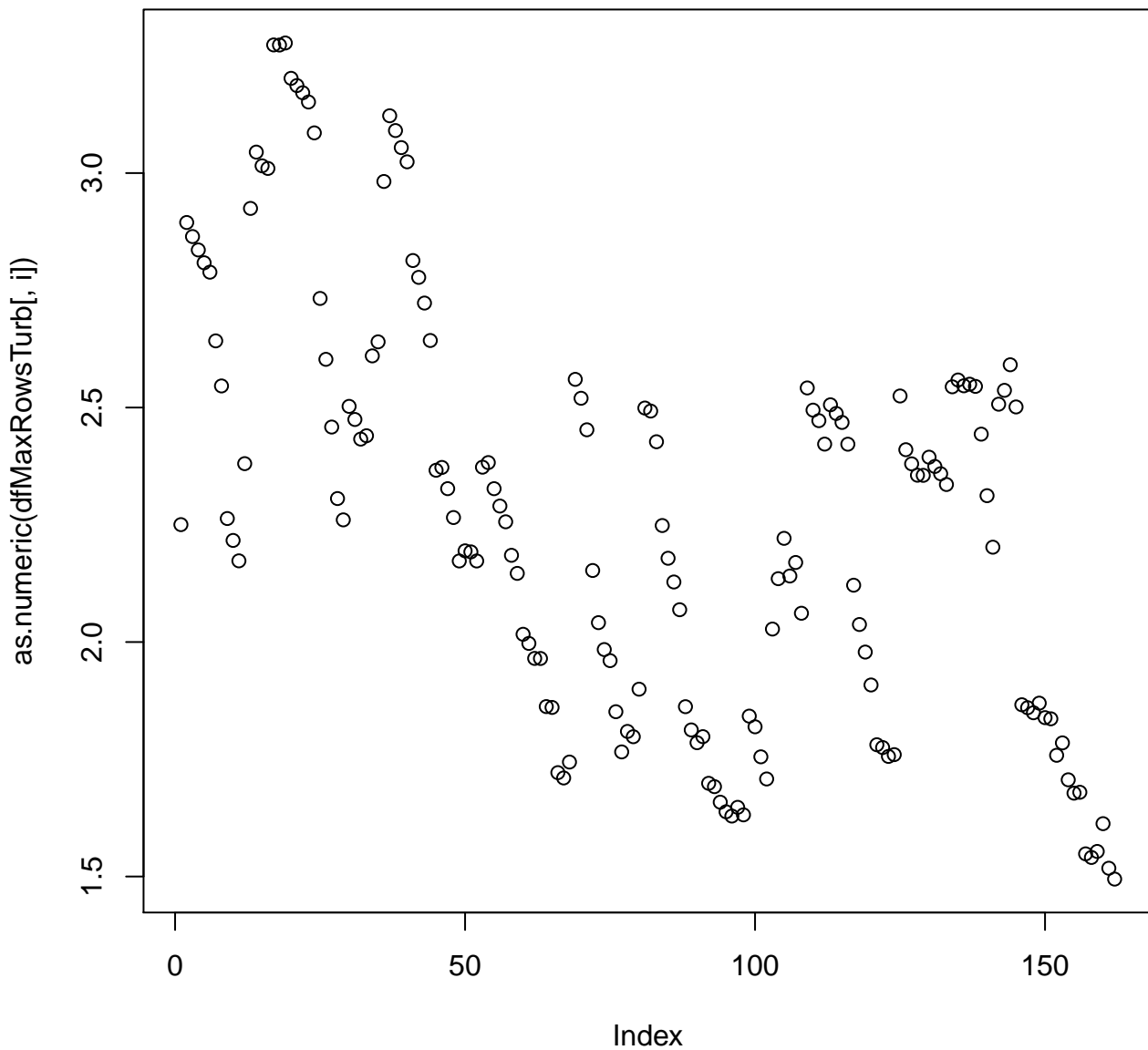
log.Manitowoc_Discharge_Mean_2



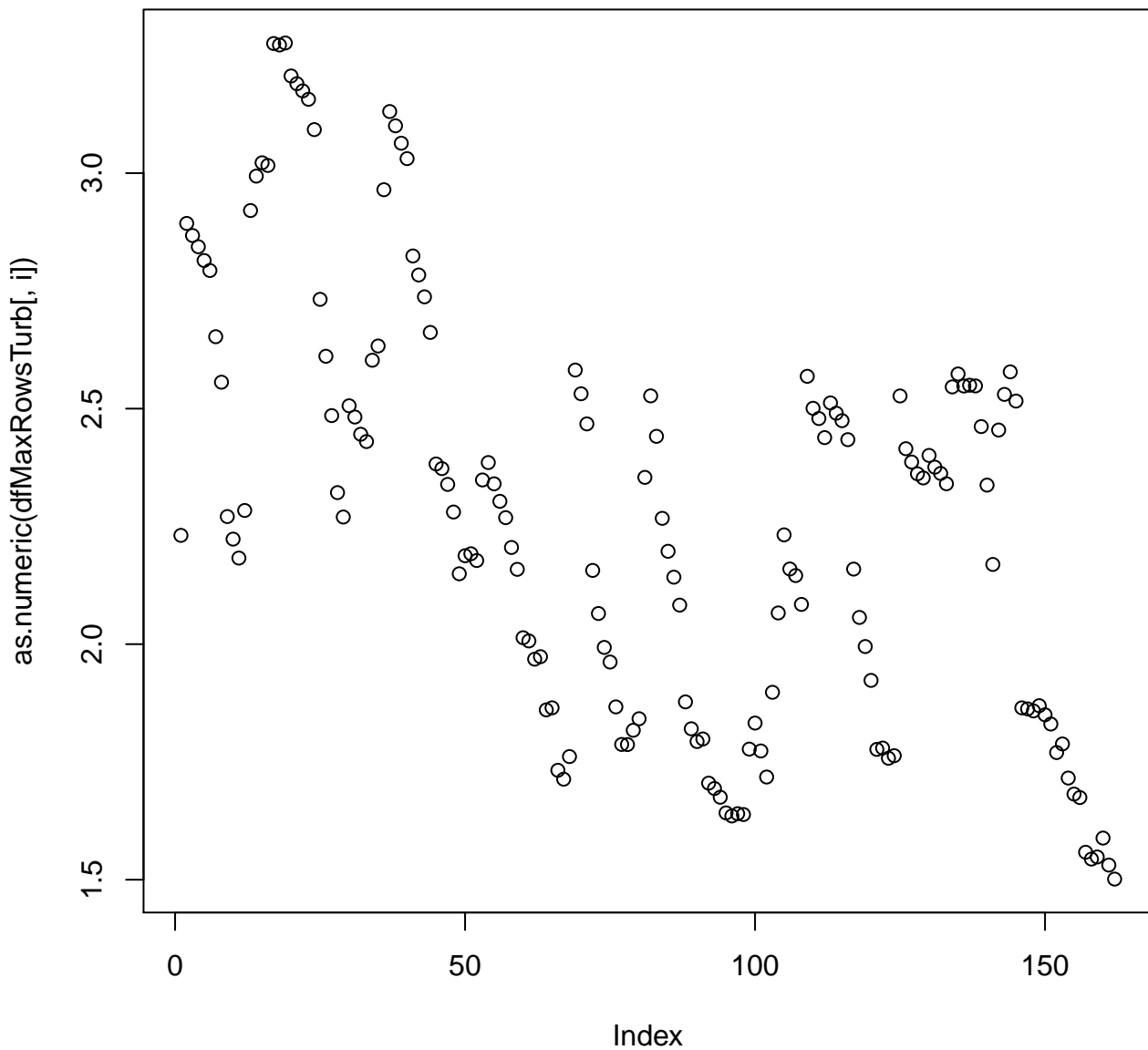
log.Manitowoc_Discharge_Mean_6



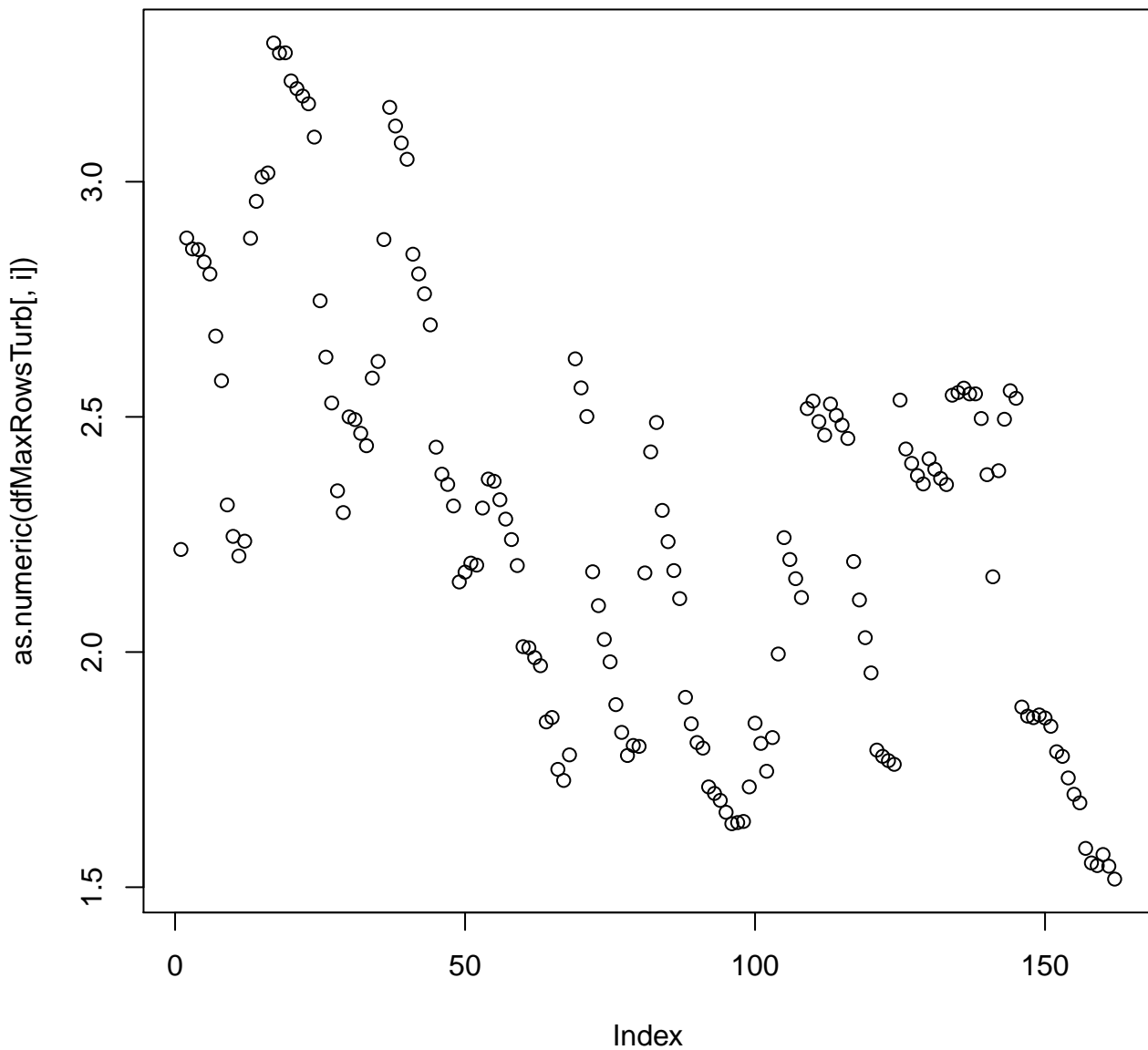
log.Manitowoc_Discharge_Mean_12



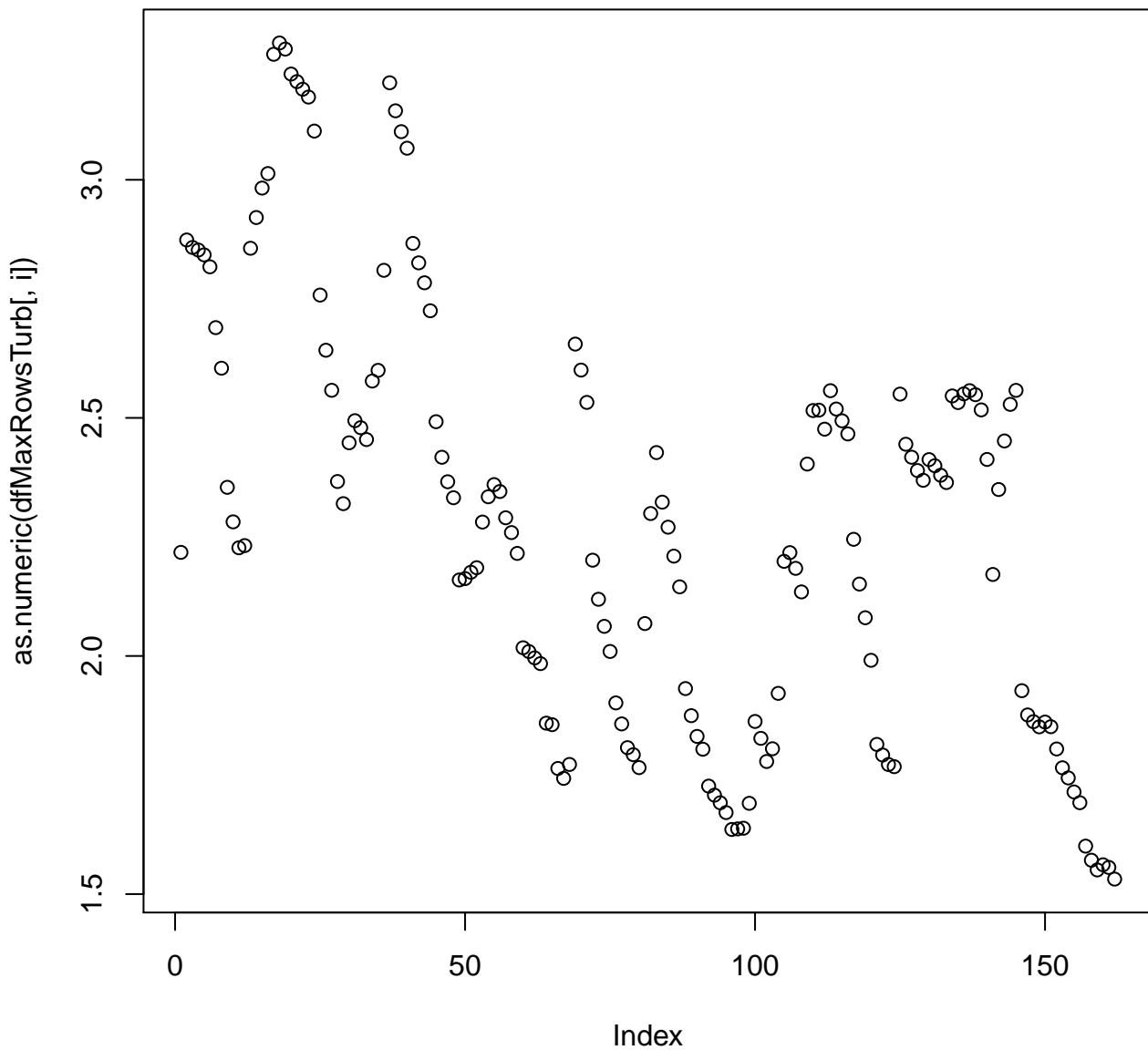
log.Manitowoc_Discharge_Mean_24



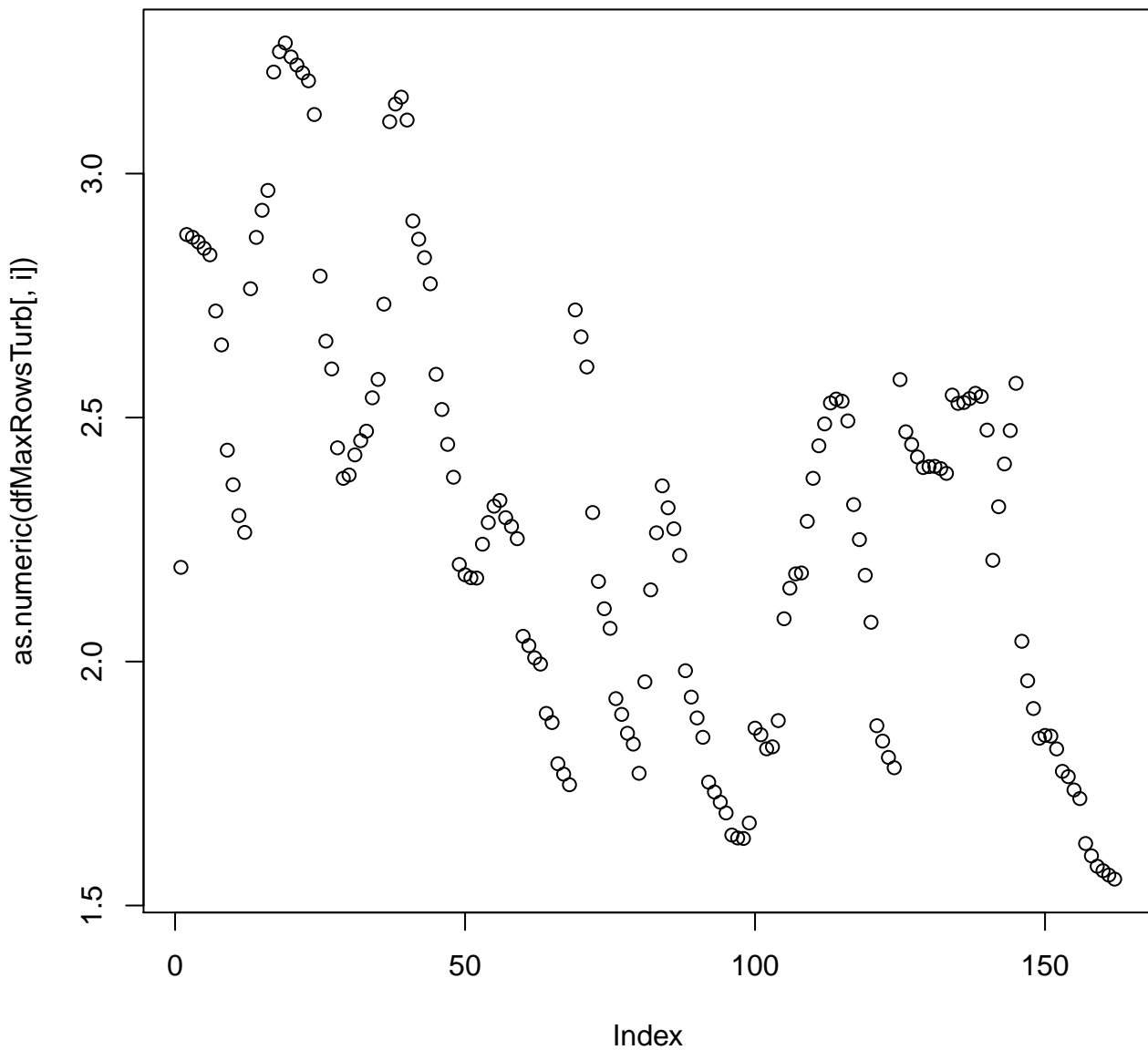
log.Manitowoc_Discharge_Mean_48



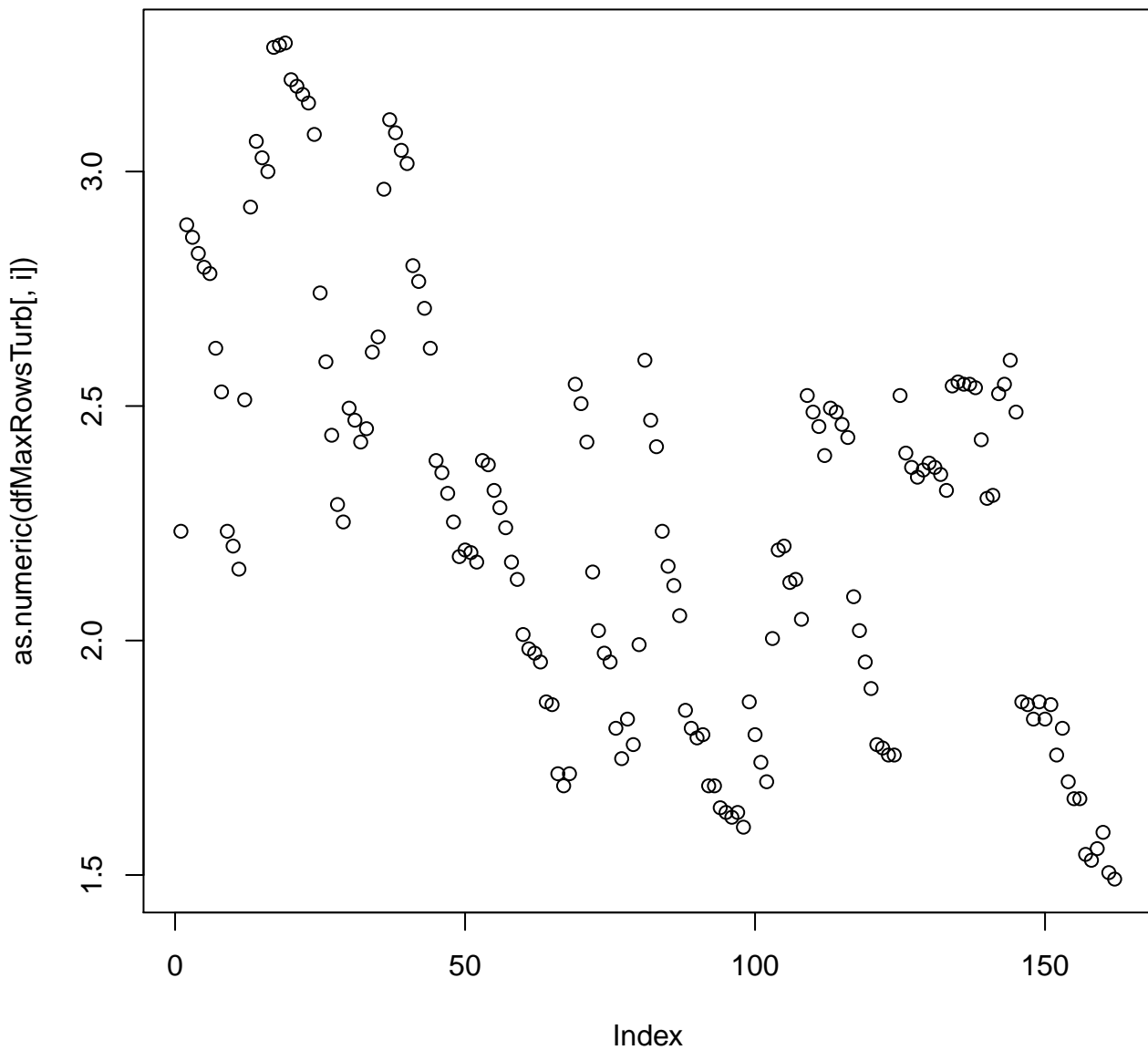
log.Manitowoc_Discharge_Mean_72



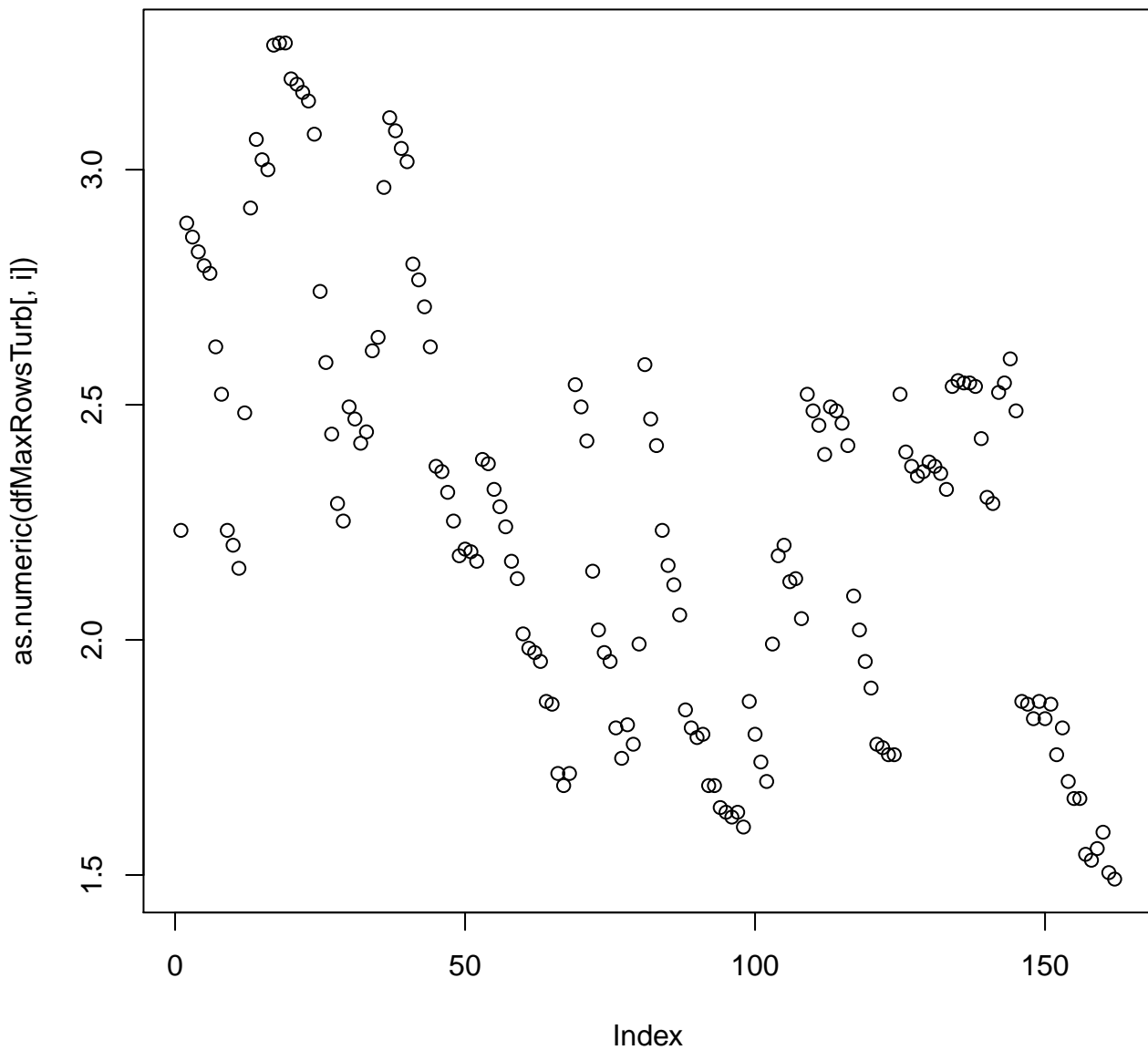
log.Manitowoc_Discharge_Mean_120



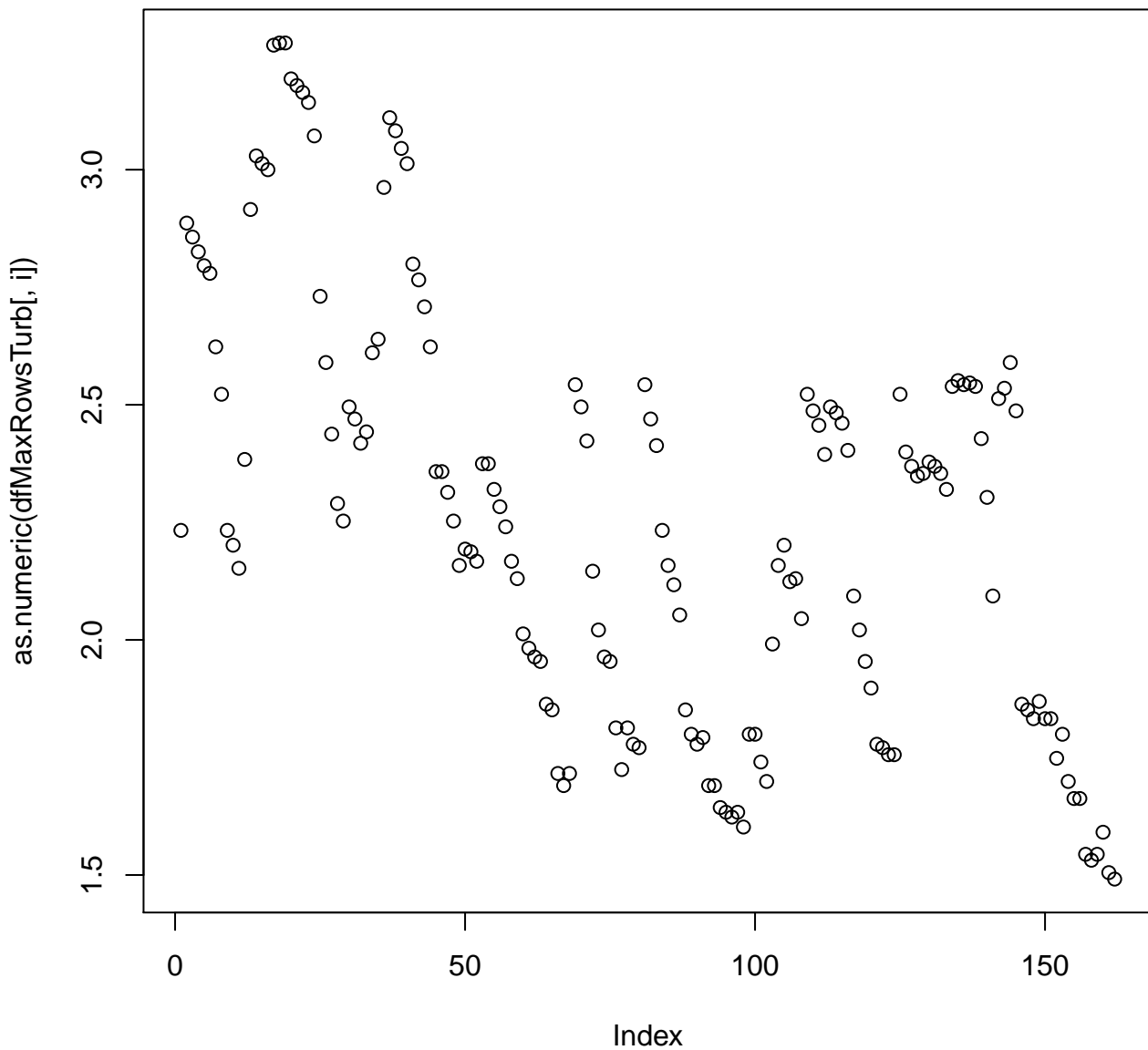
log.Manitowoc_Discharge_Min_1



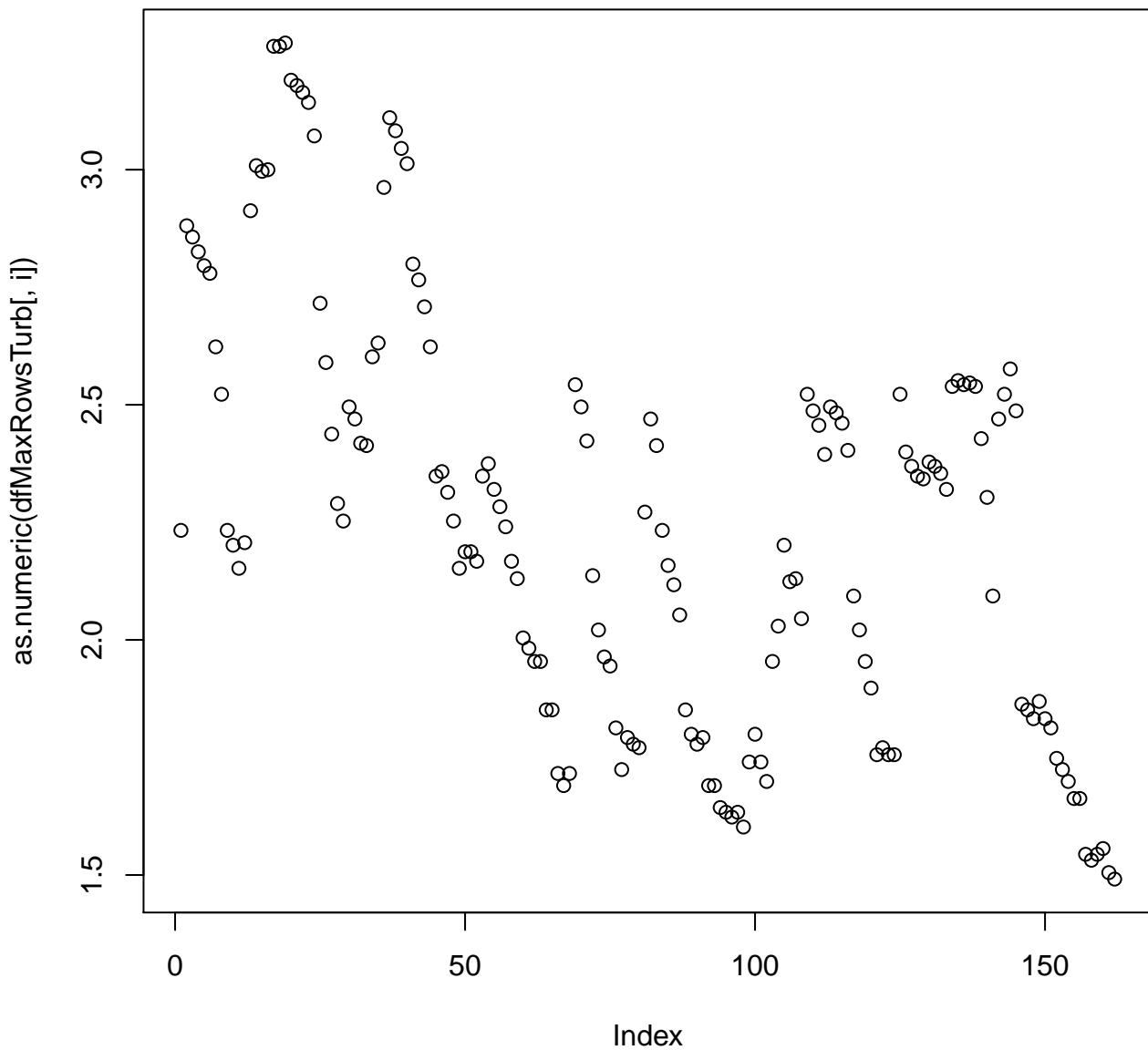
log.Manitowoc_Discharge_Min_2



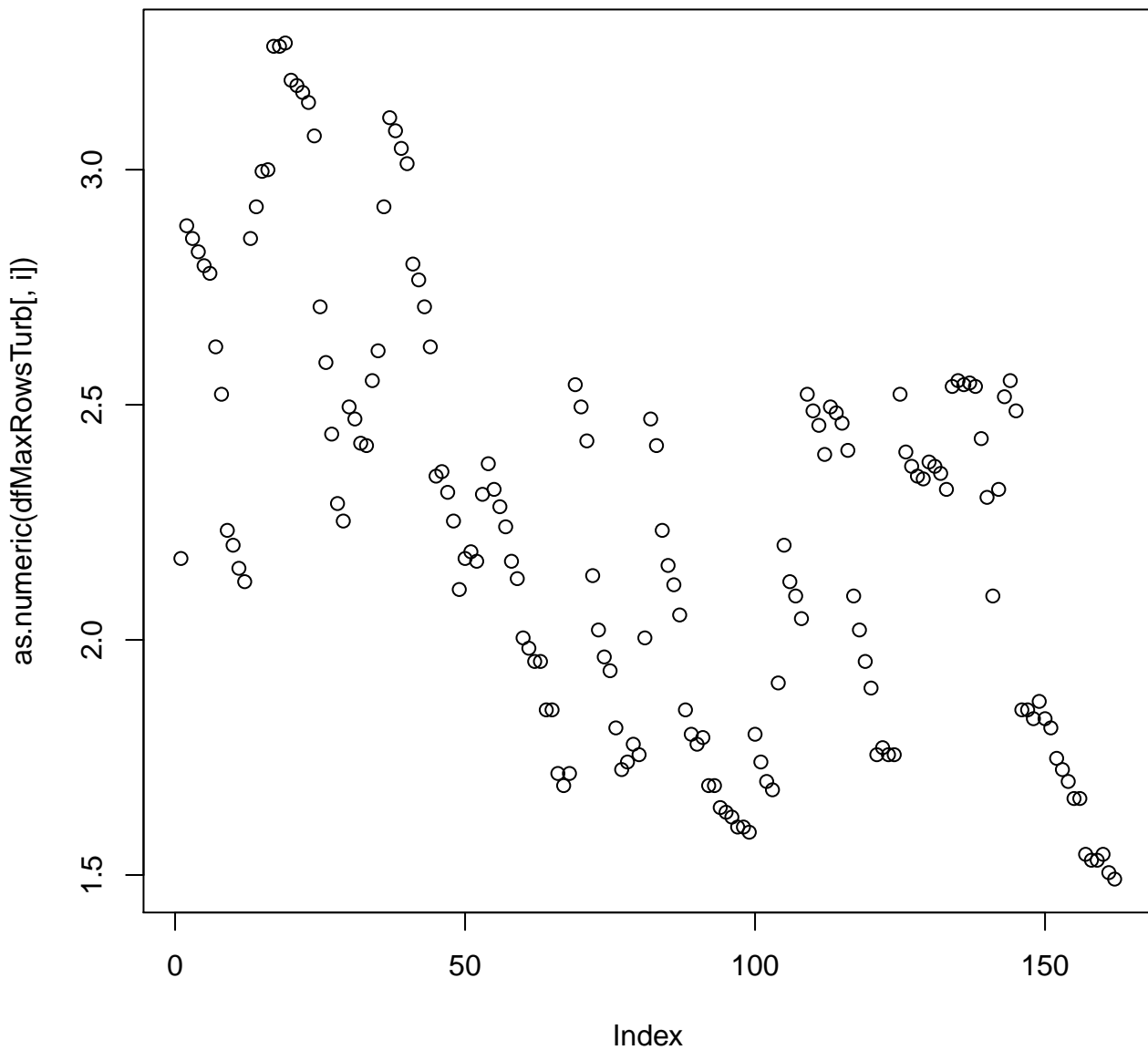
log.Manitowoc_Discharge_Min_6



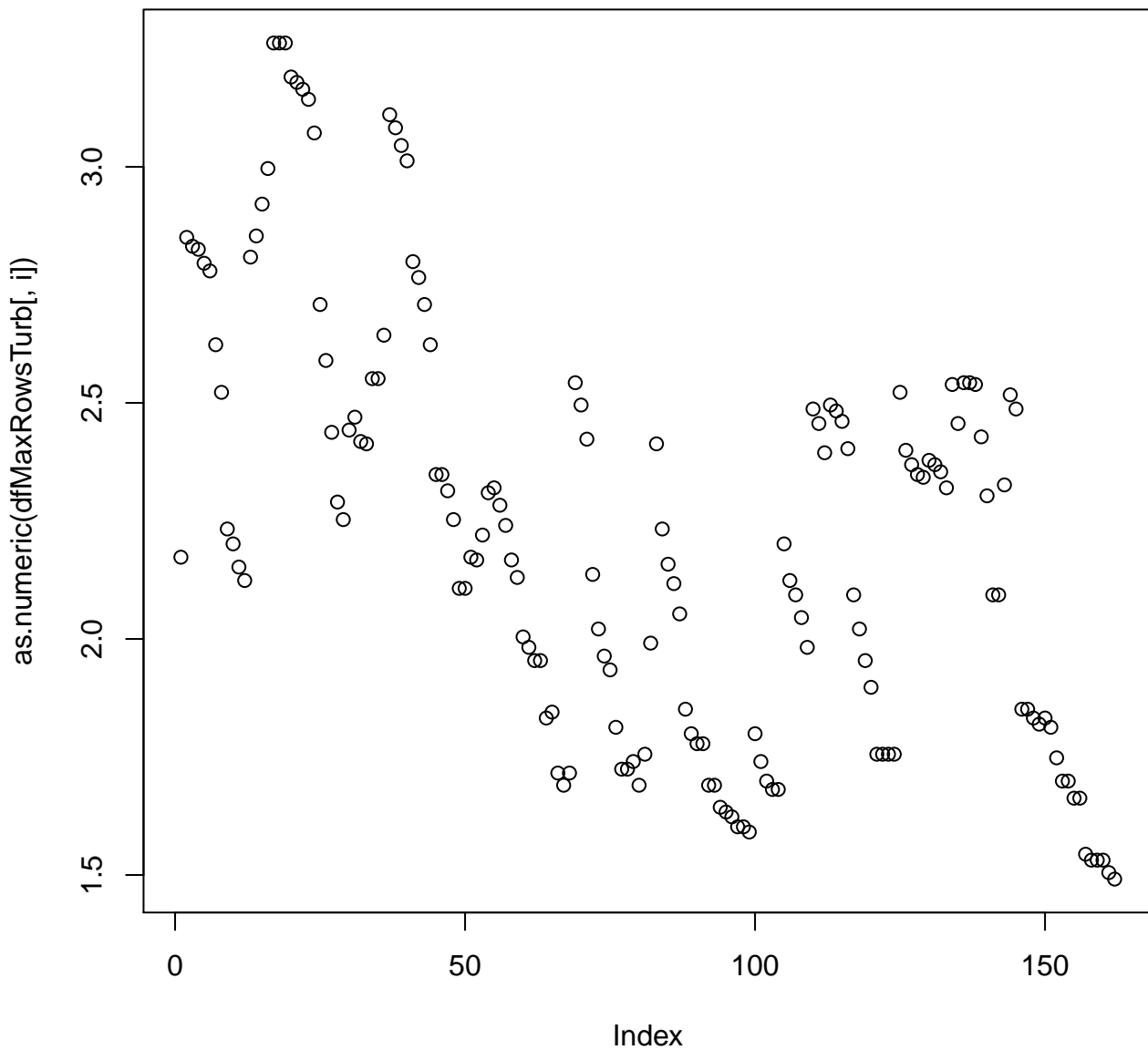
log.Manitowoc_Discharge_Min_12



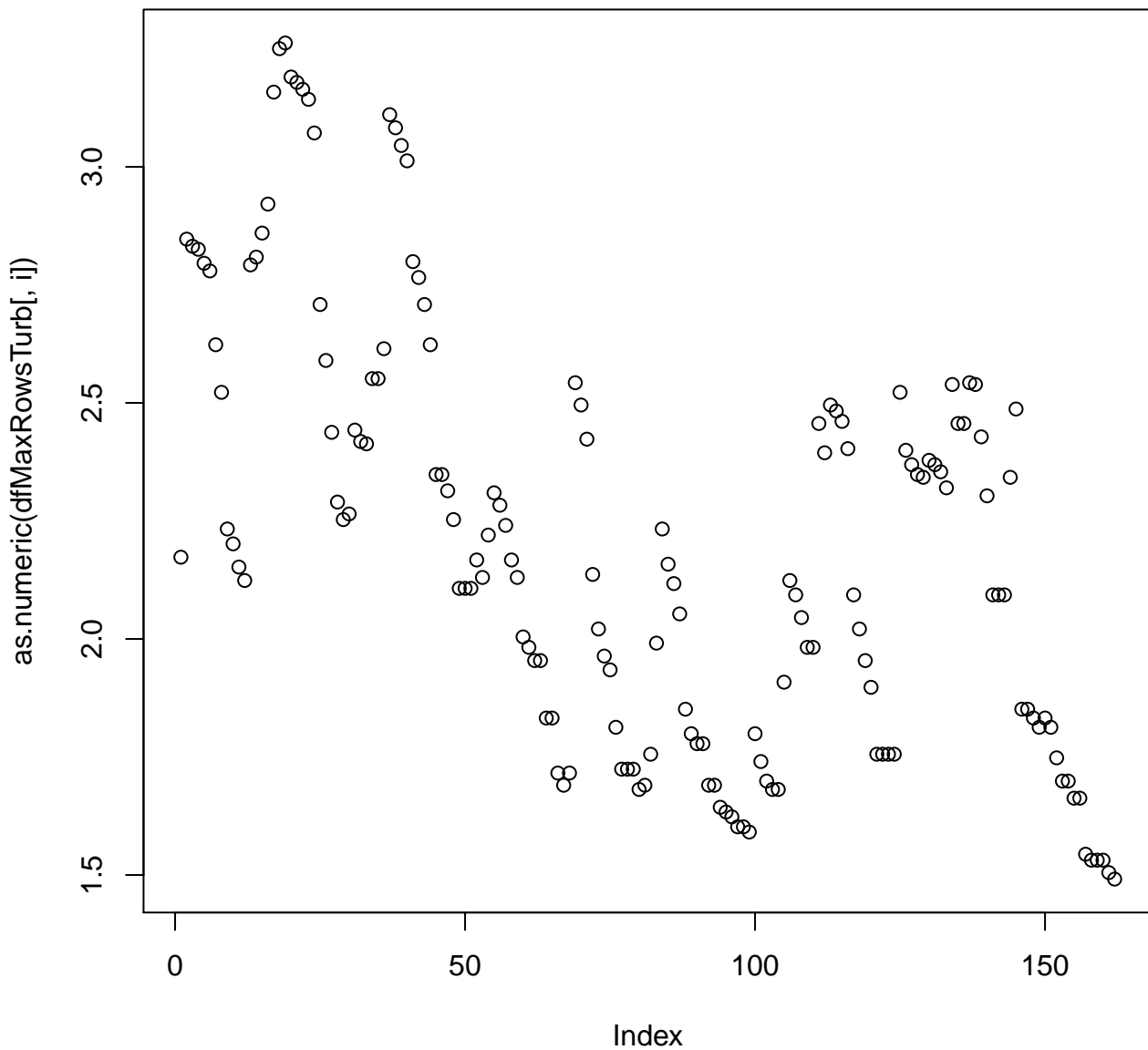
log.Manitowoc_Discharge_Min_24



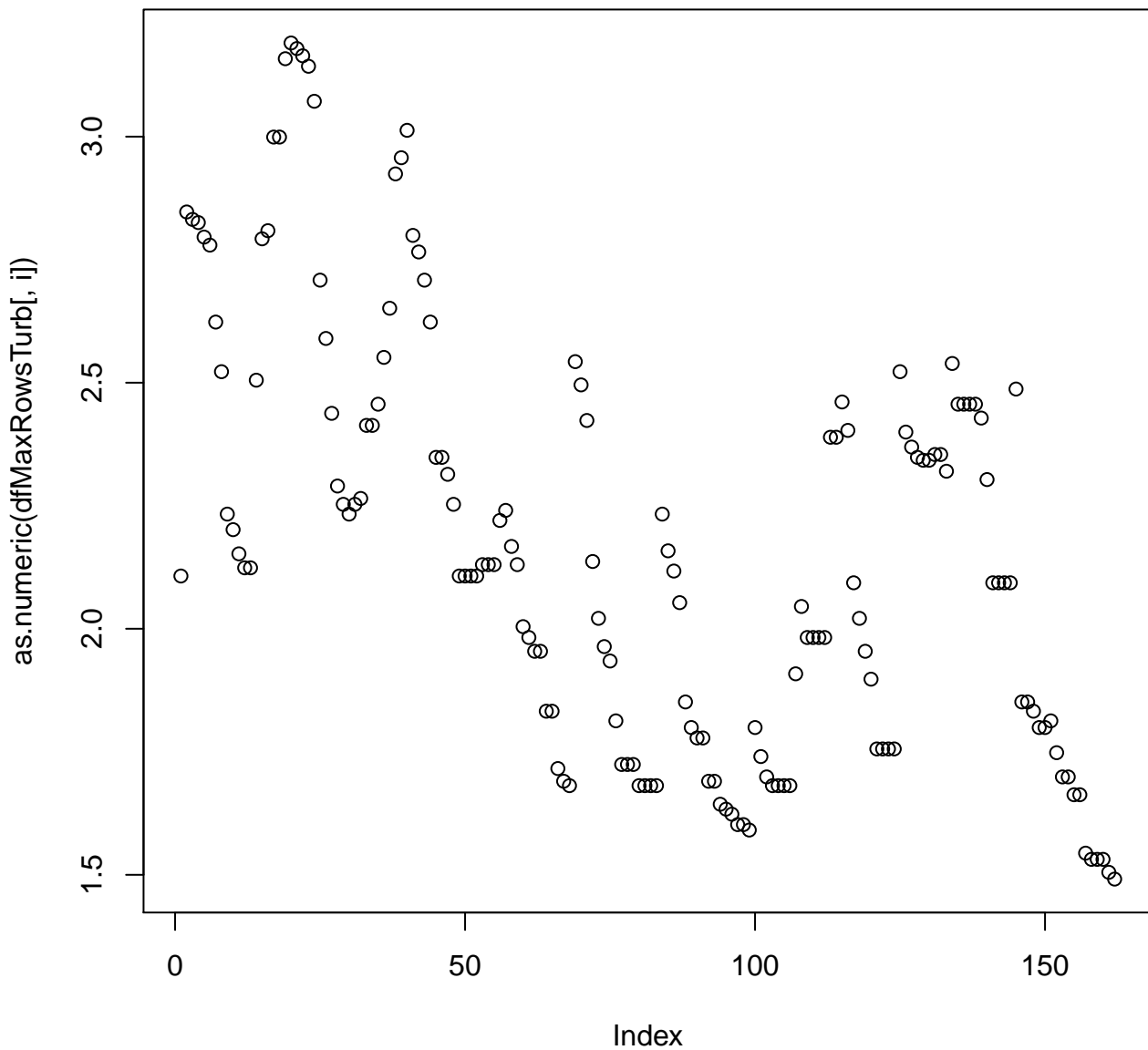
log.Manitowoc_Discharge_Min_48



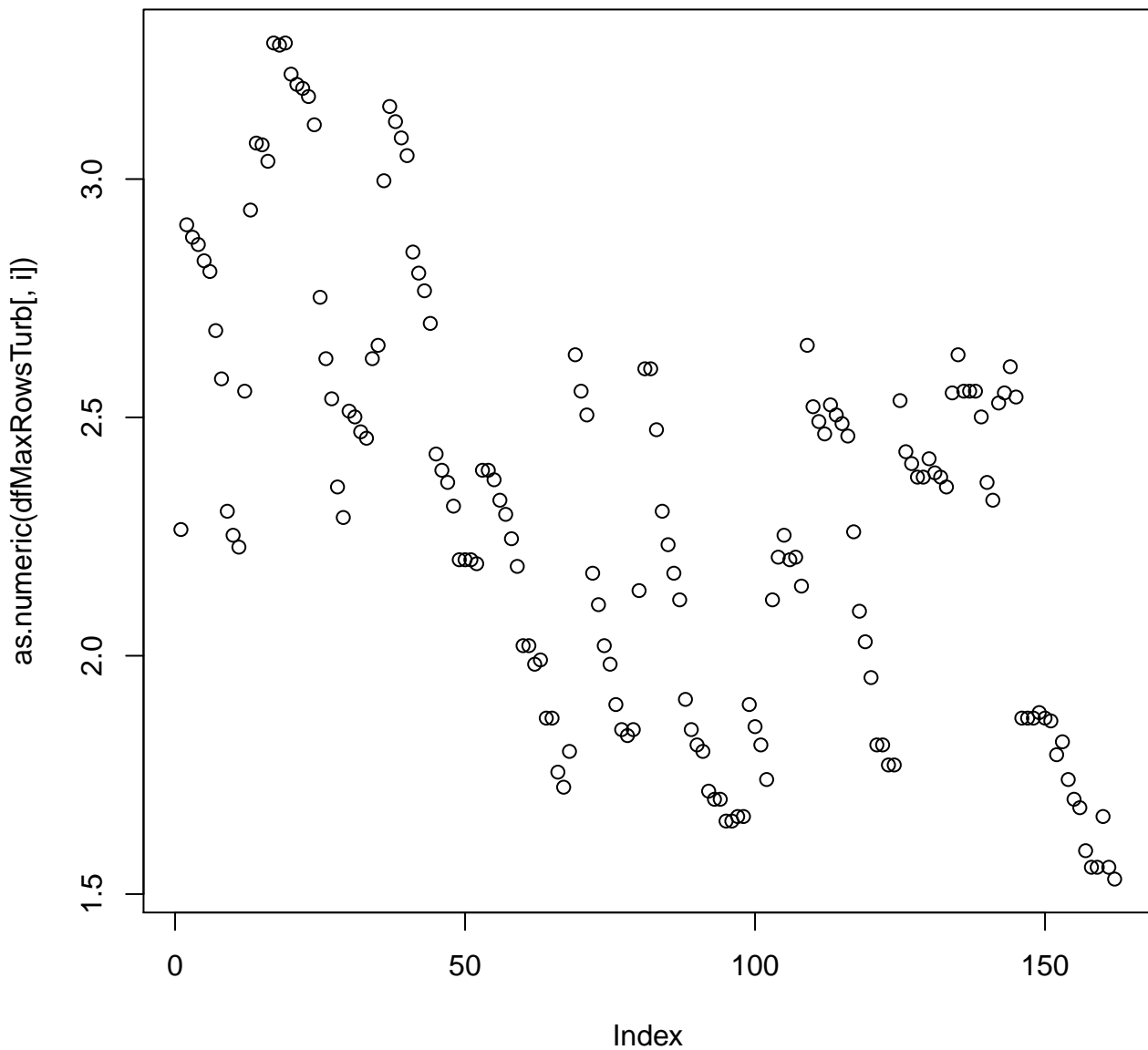
log.Manitowoc_Discharge_Min_72



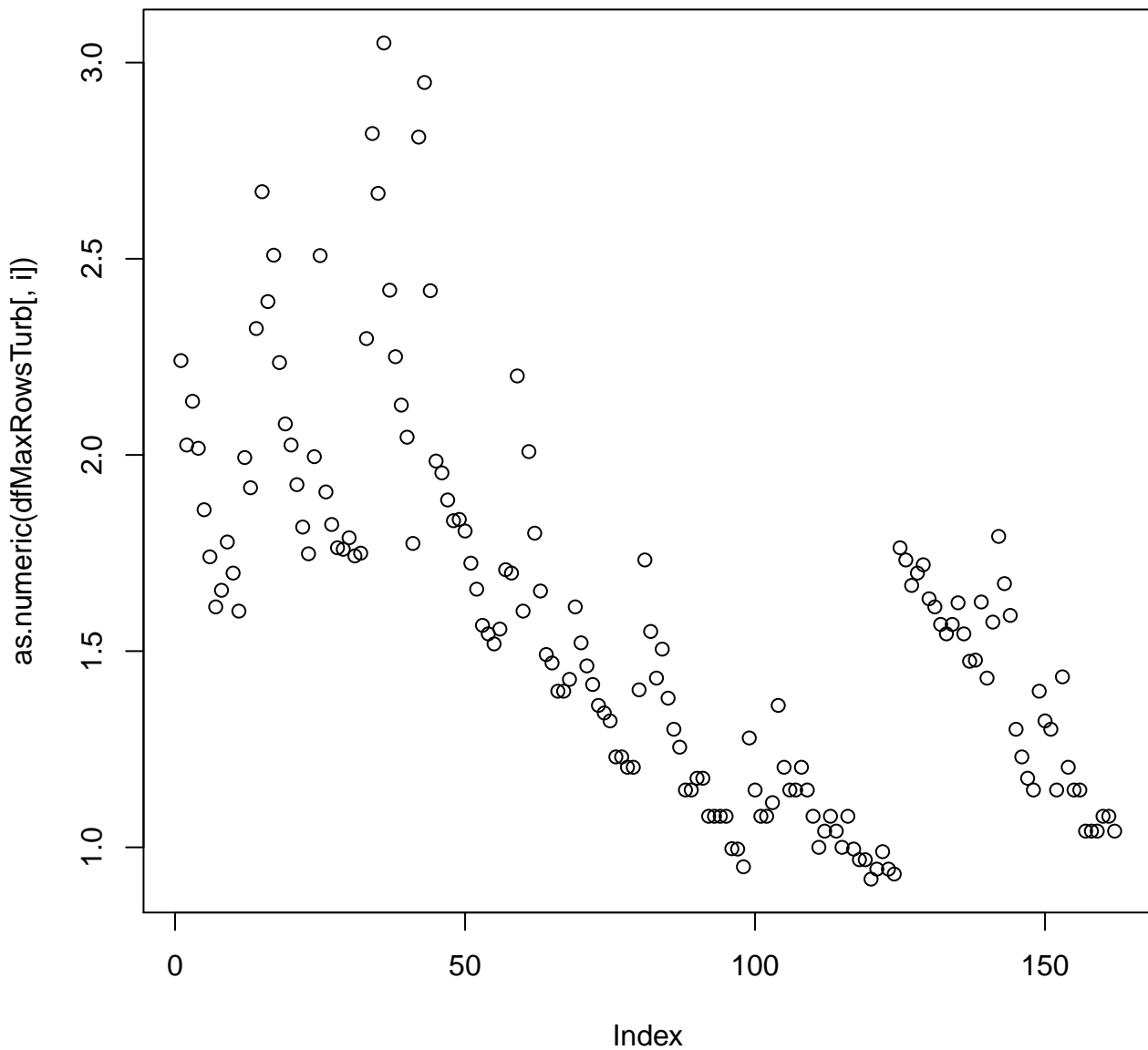
log.Manitowoc_Discharge_Min_120



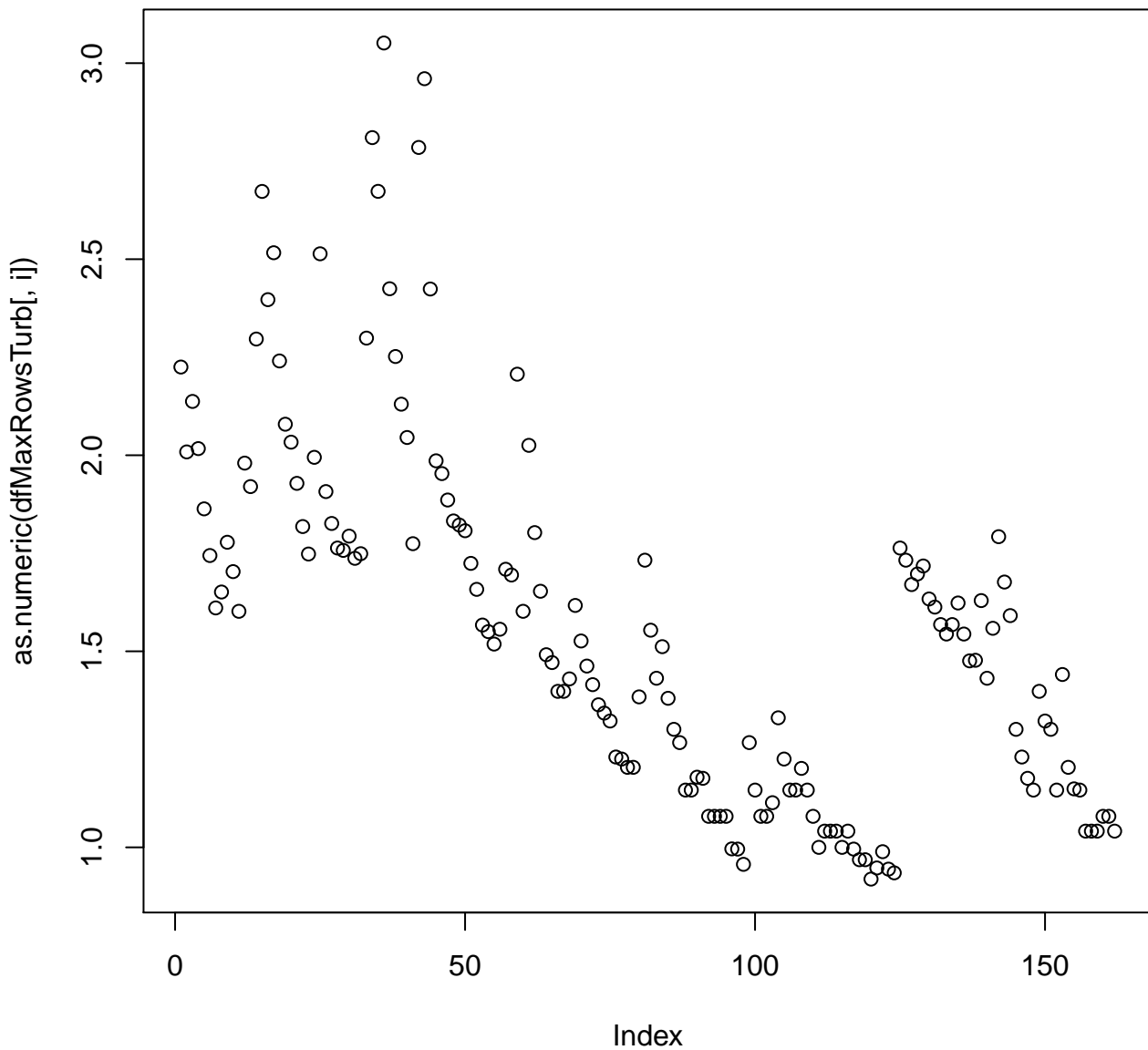
log.Manitowoc_Discharge_Max_24



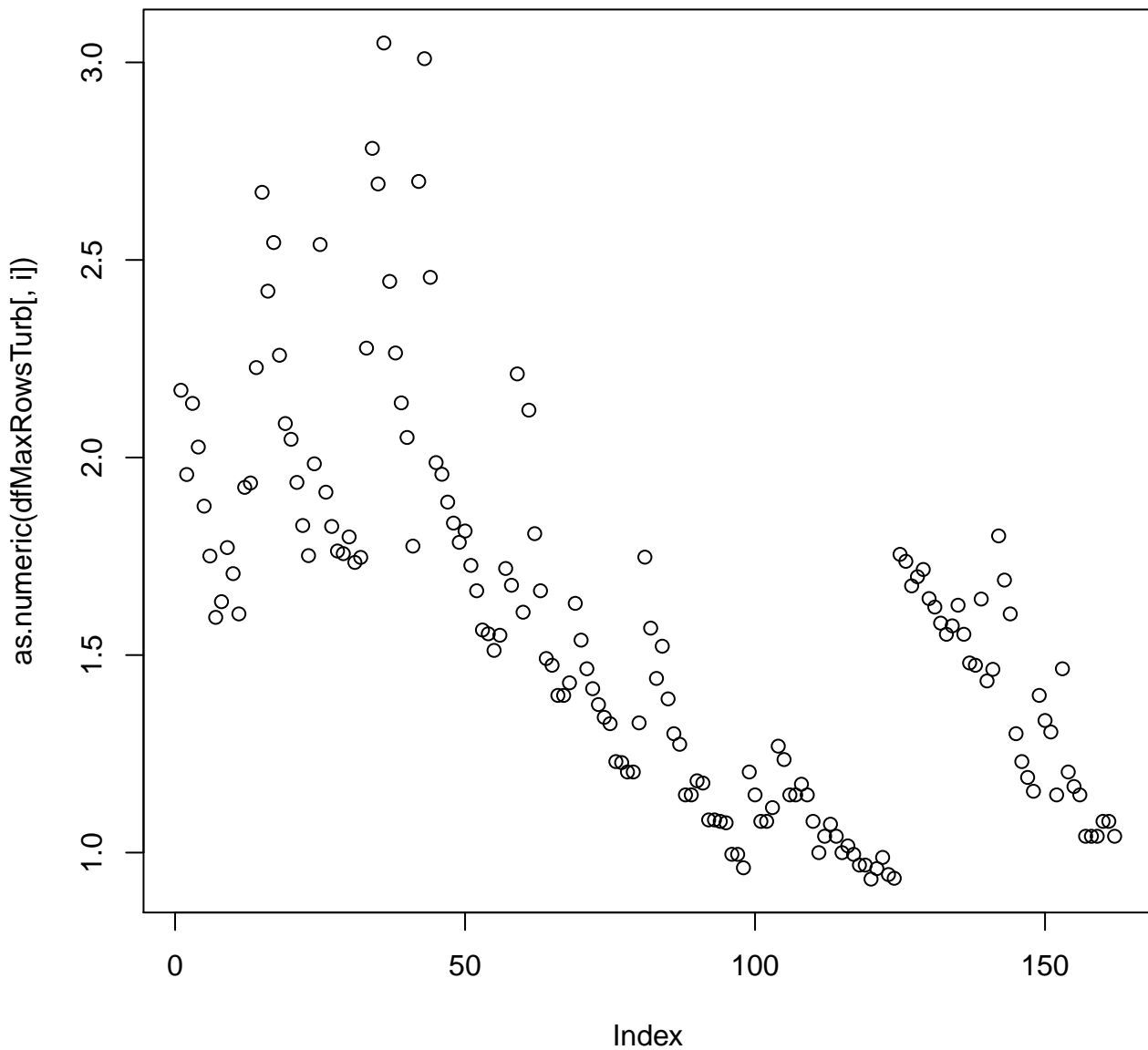
log.Kewaunee_Discharge_Mean_1



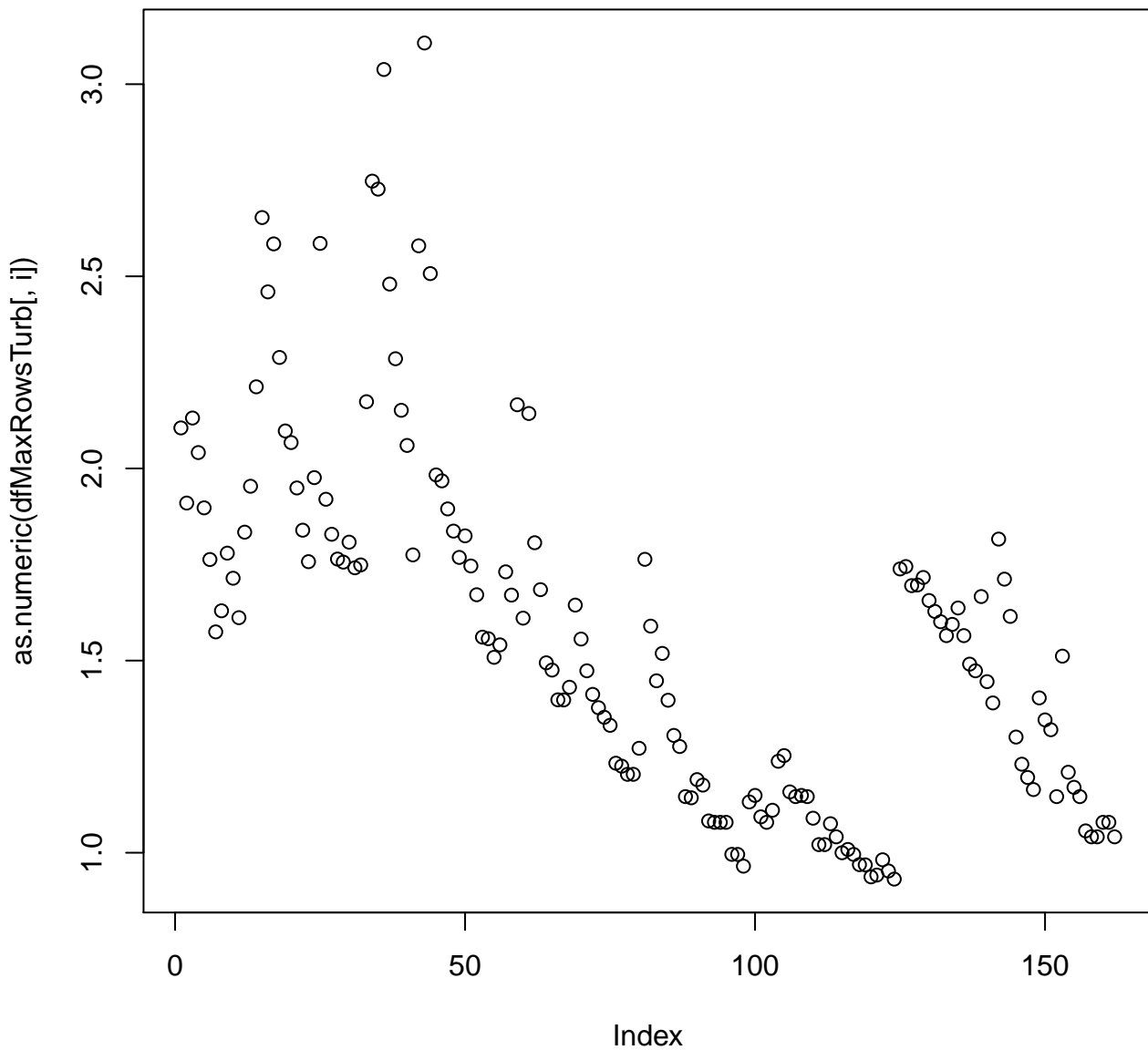
log.Kewaunee_Discharge_Mean_2



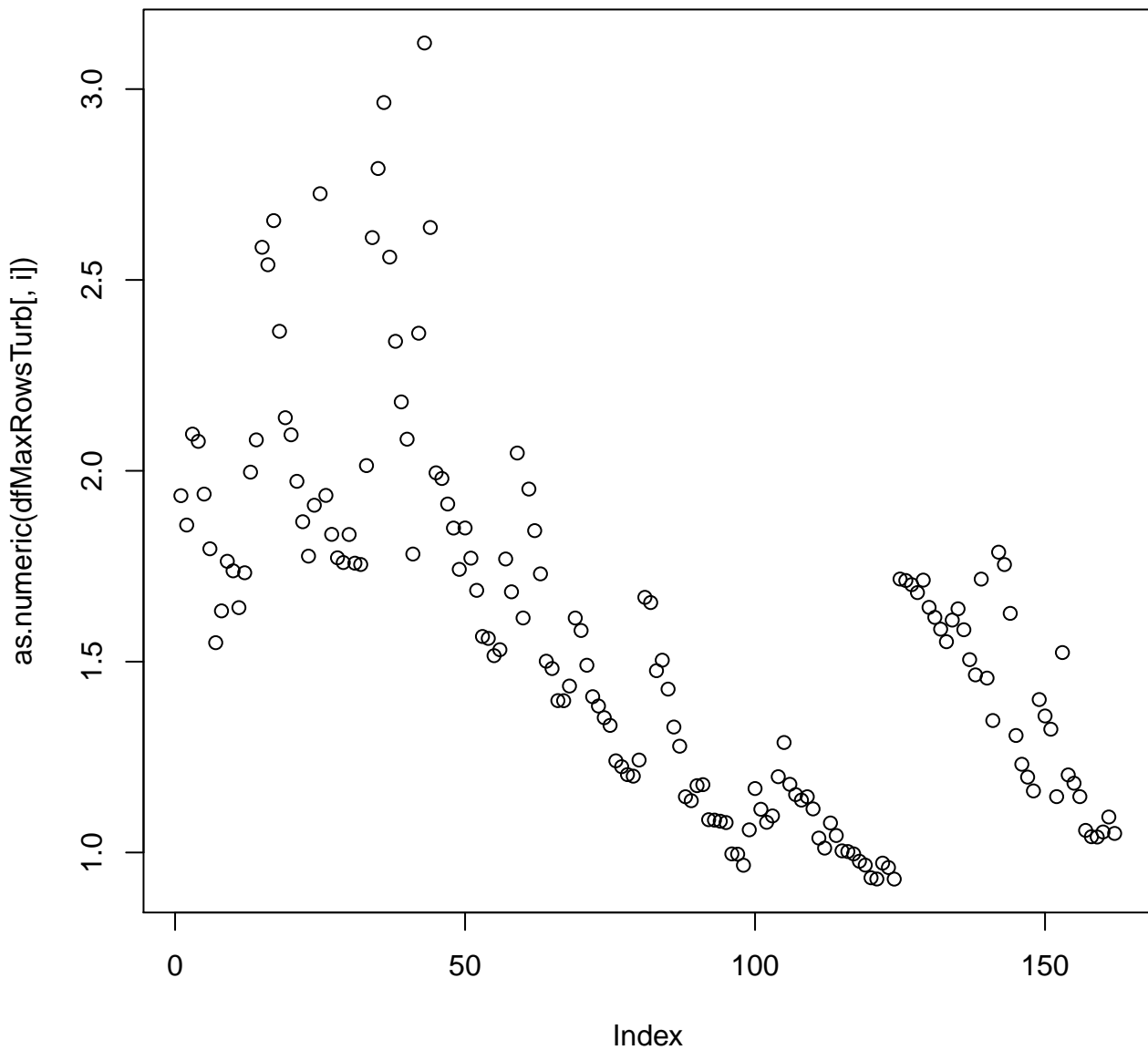
log.Kewaunee_Discharge_Mean_6



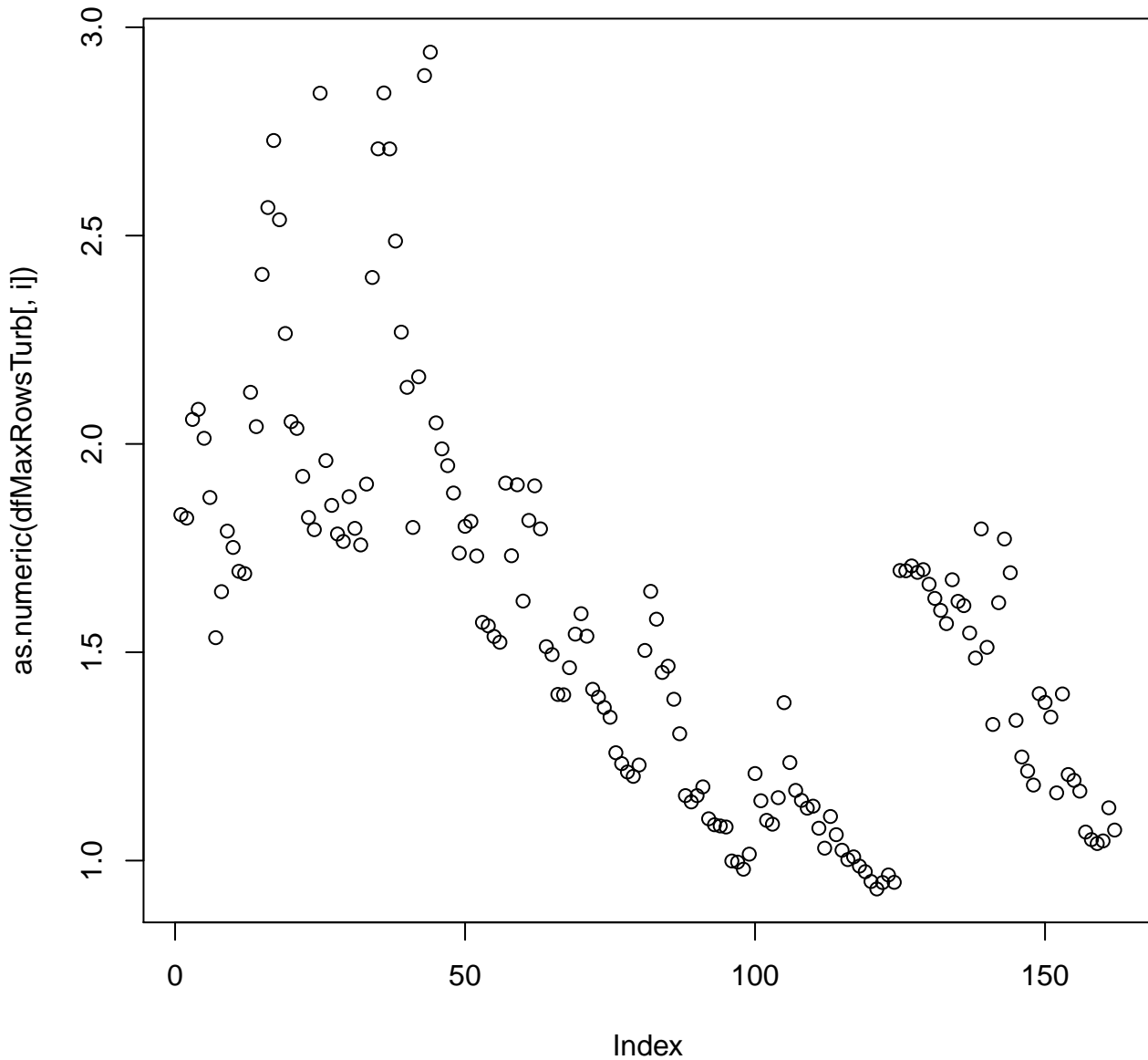
log.Kewaunee_Discharge_Mean_12



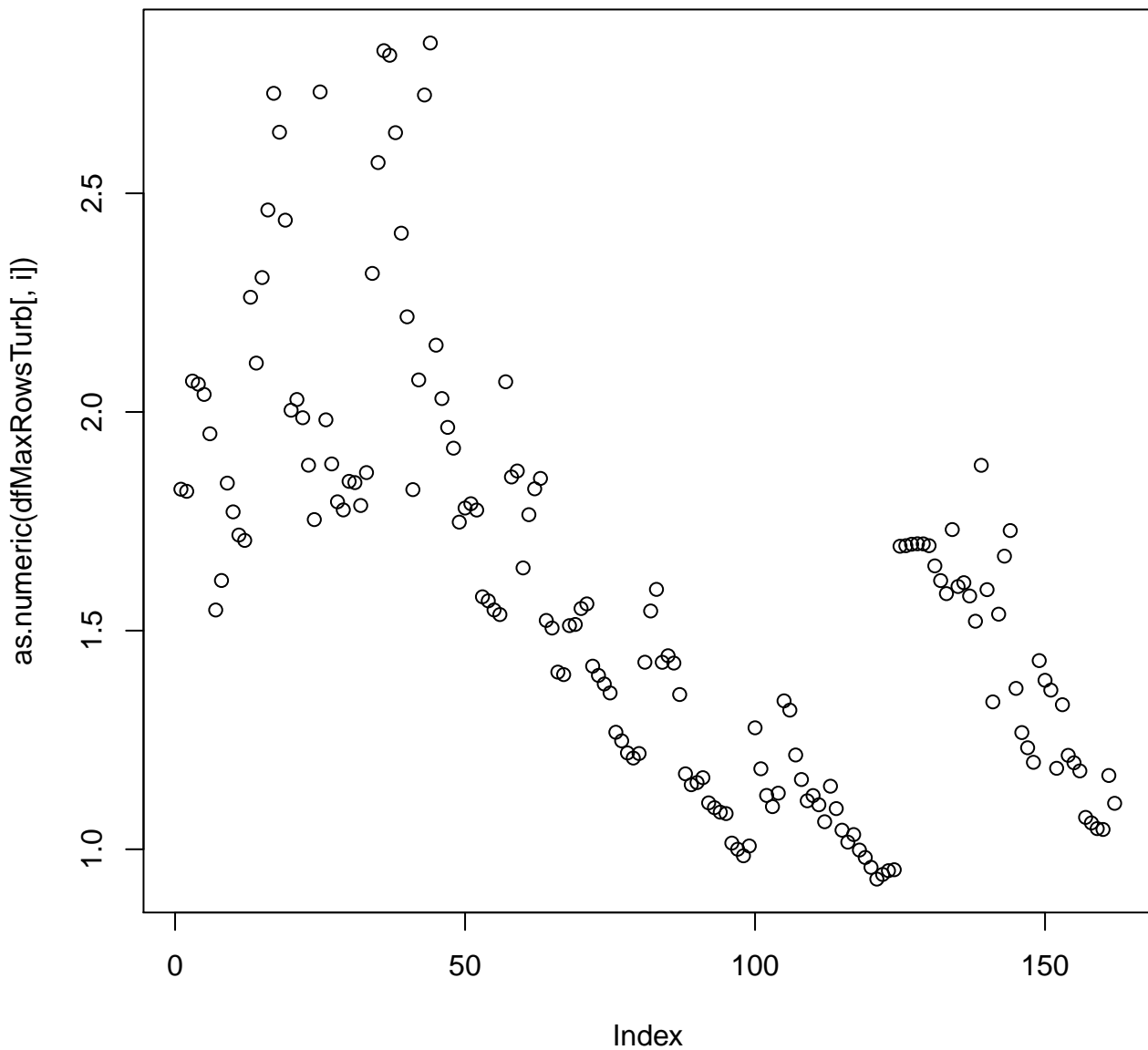
log.Kewaunee_Discharge_Mean_24



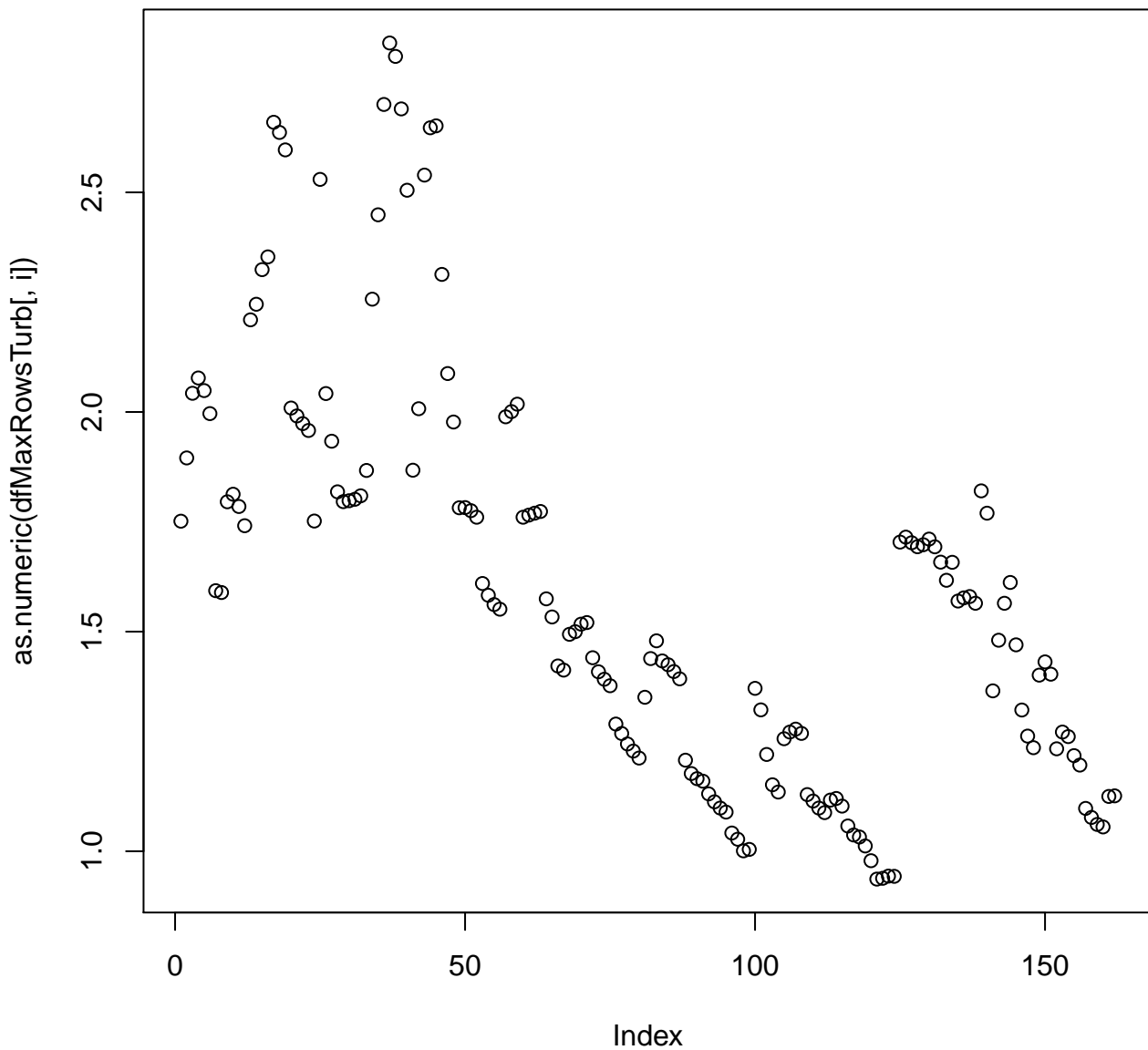
log.Kewaunee_Discharge_Mean_48



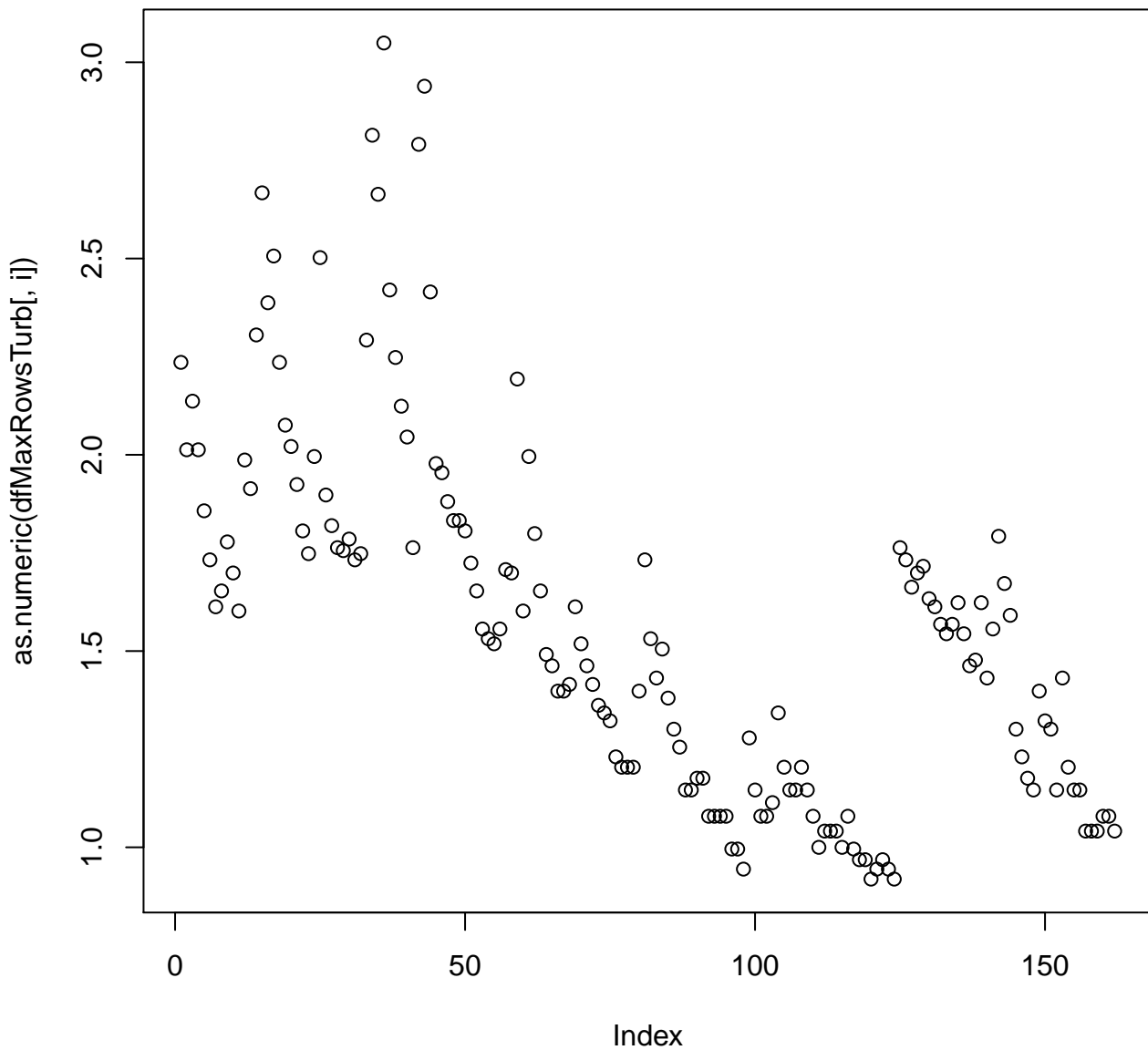
log.Kewaunee_Discharge_Mean_72



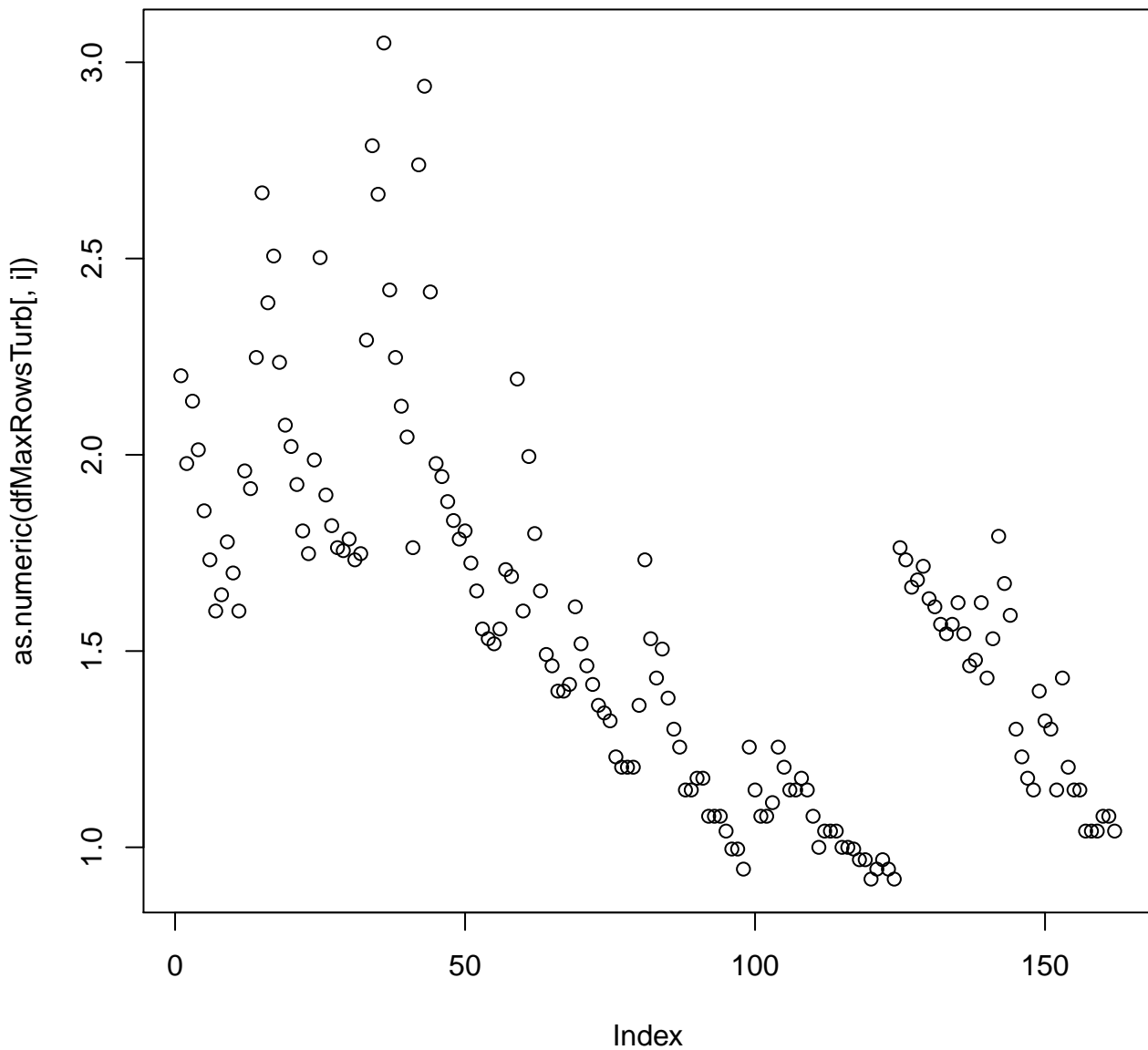
log.Kewaunee_Discharge_Mean_120



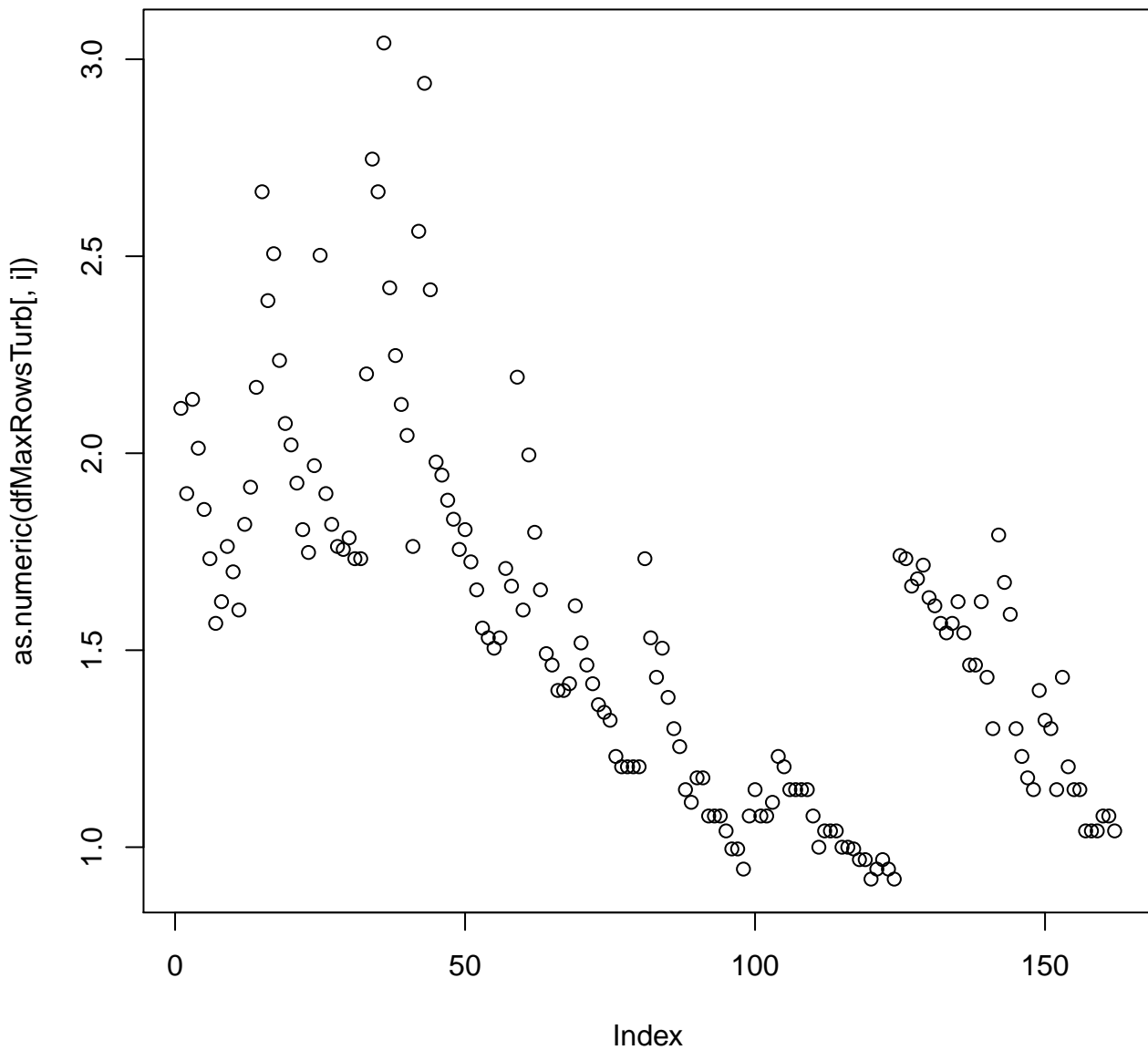
log.Kewaunee_Discharge_Min_1



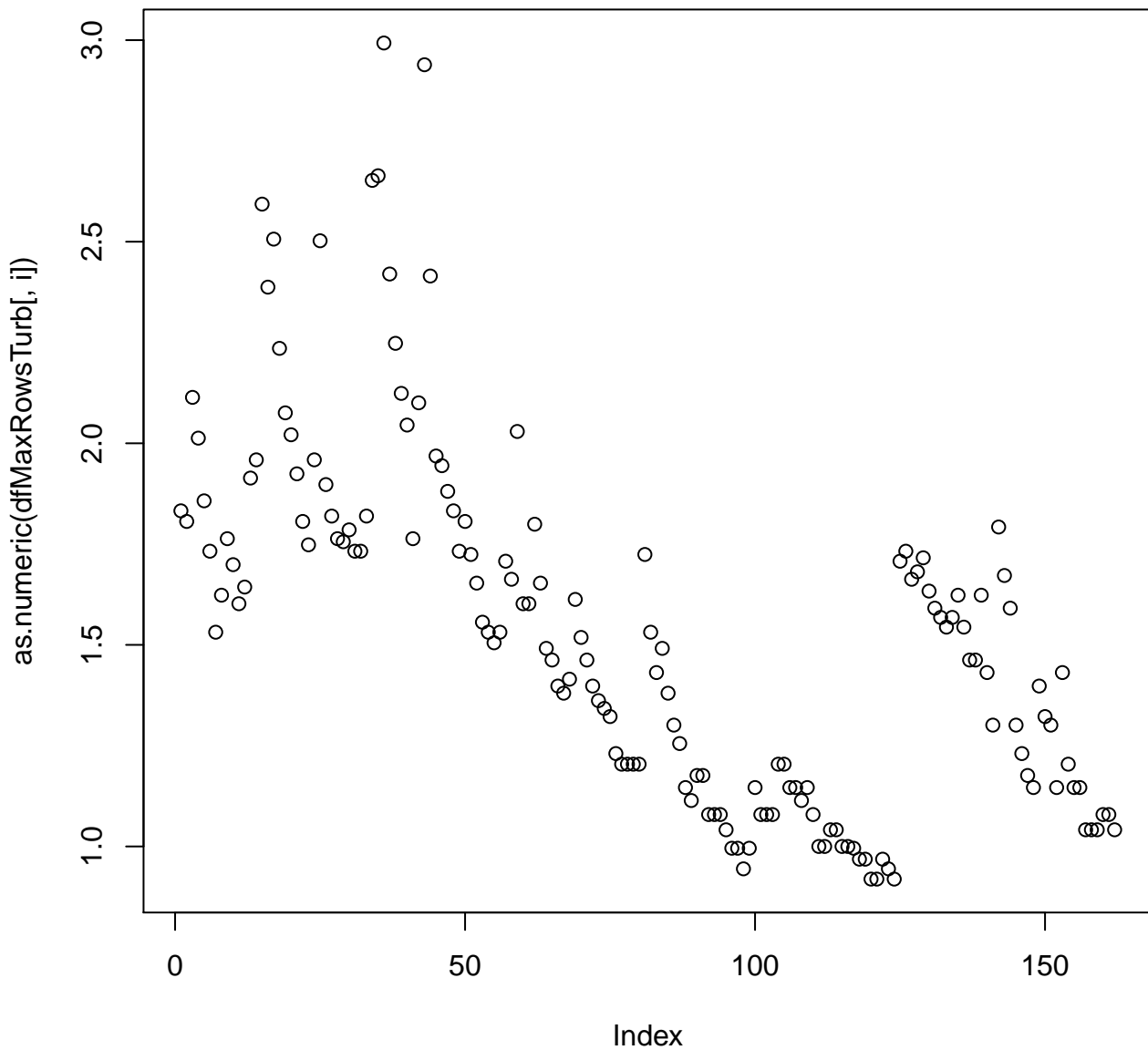
log.Kewaunee_Discharge_Min_2



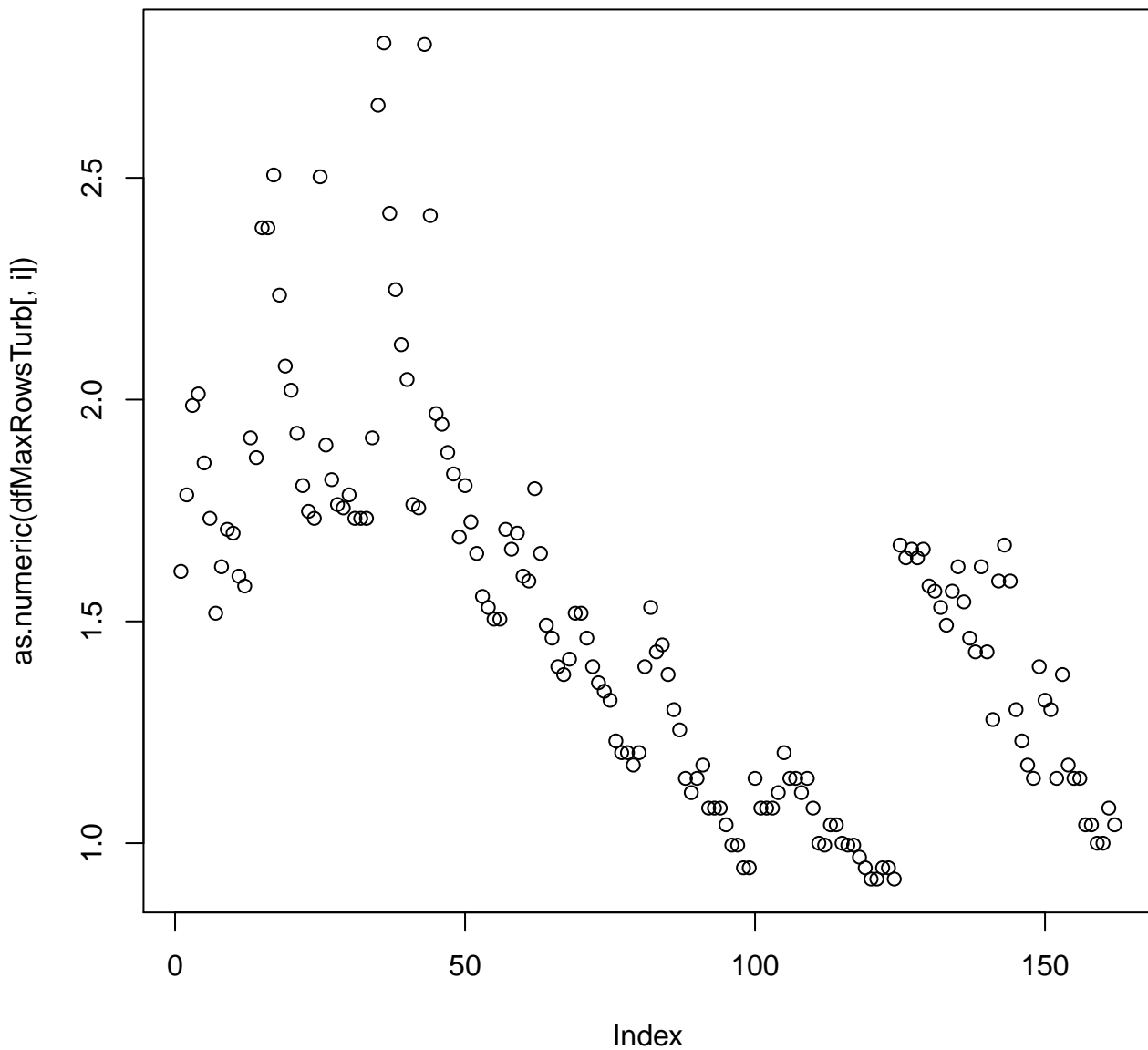
log.Kewaunee_Discharge_Min_6



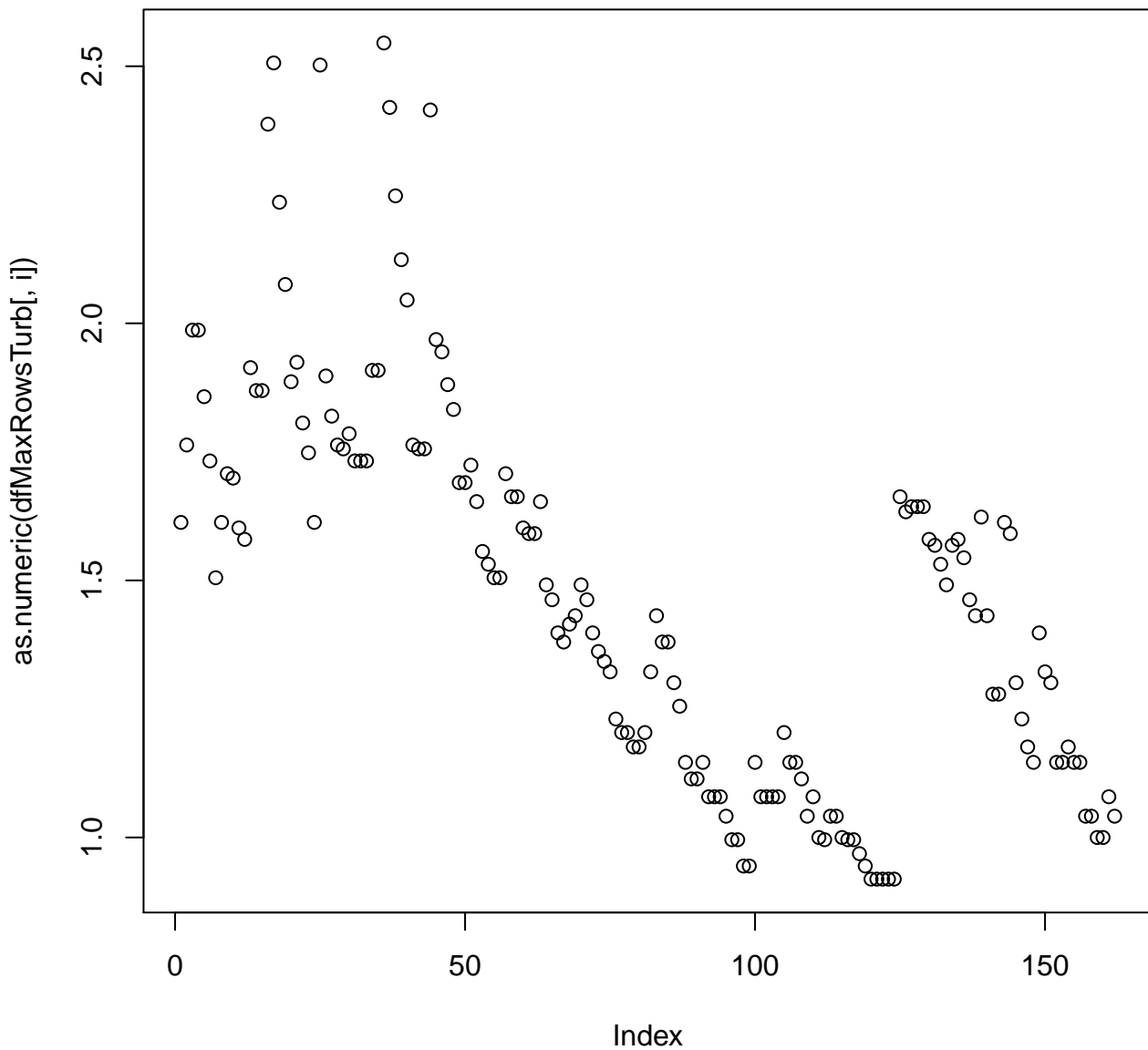
log.Kewaunee_Discharge_Min_12



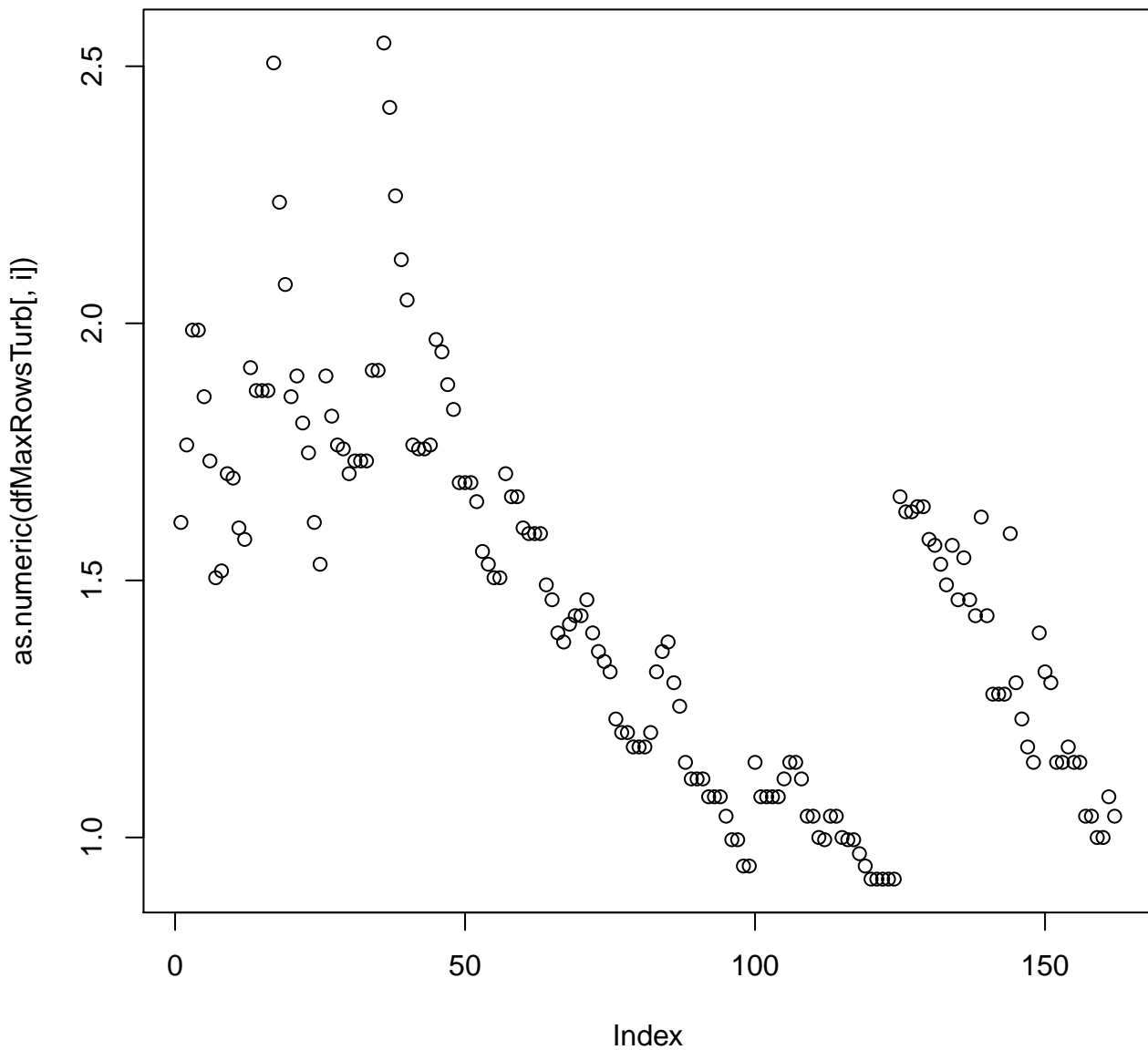
log.Kewaunee_Discharge_Min_24



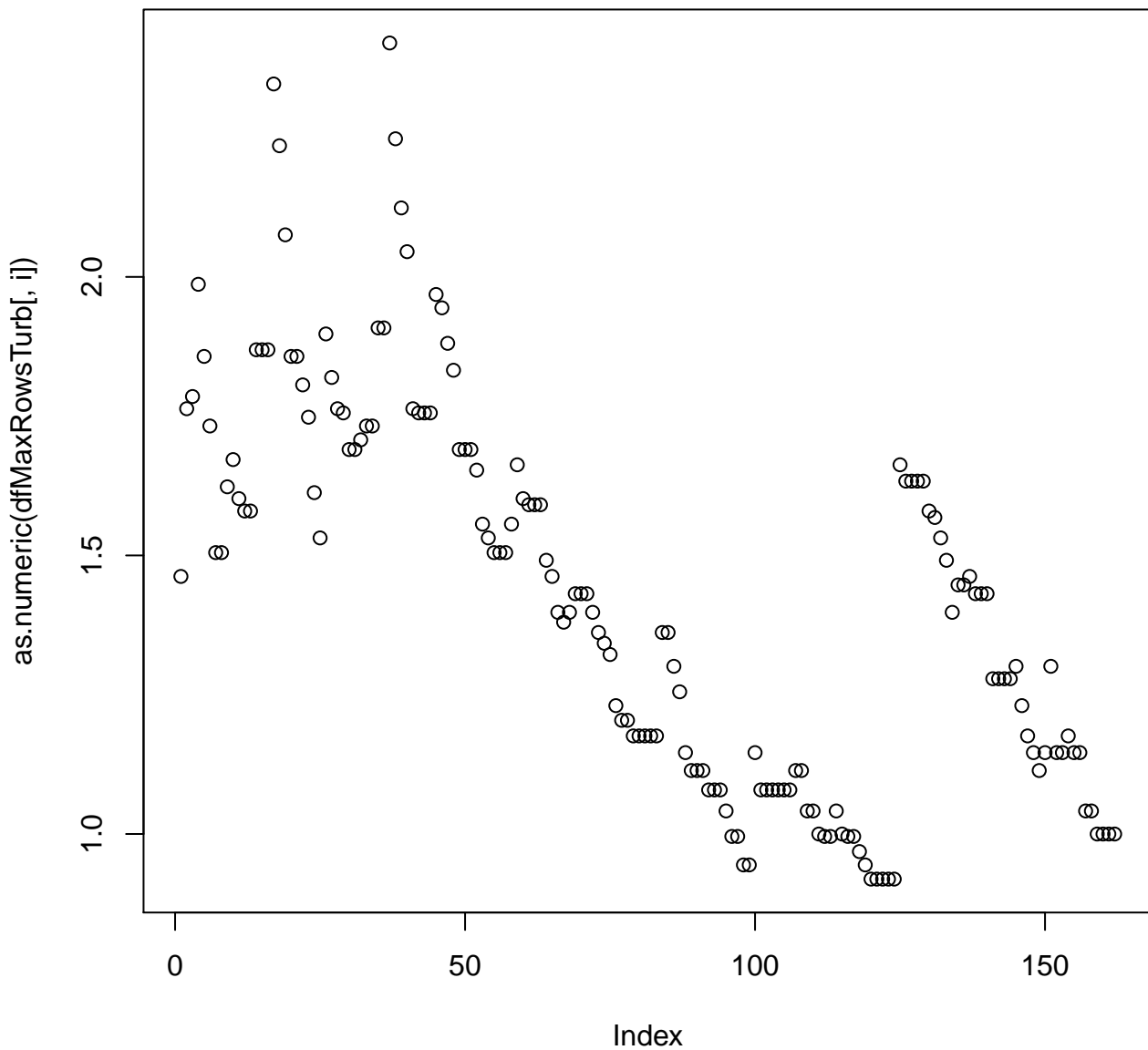
log.Kewaunee_Discharge_Min_48



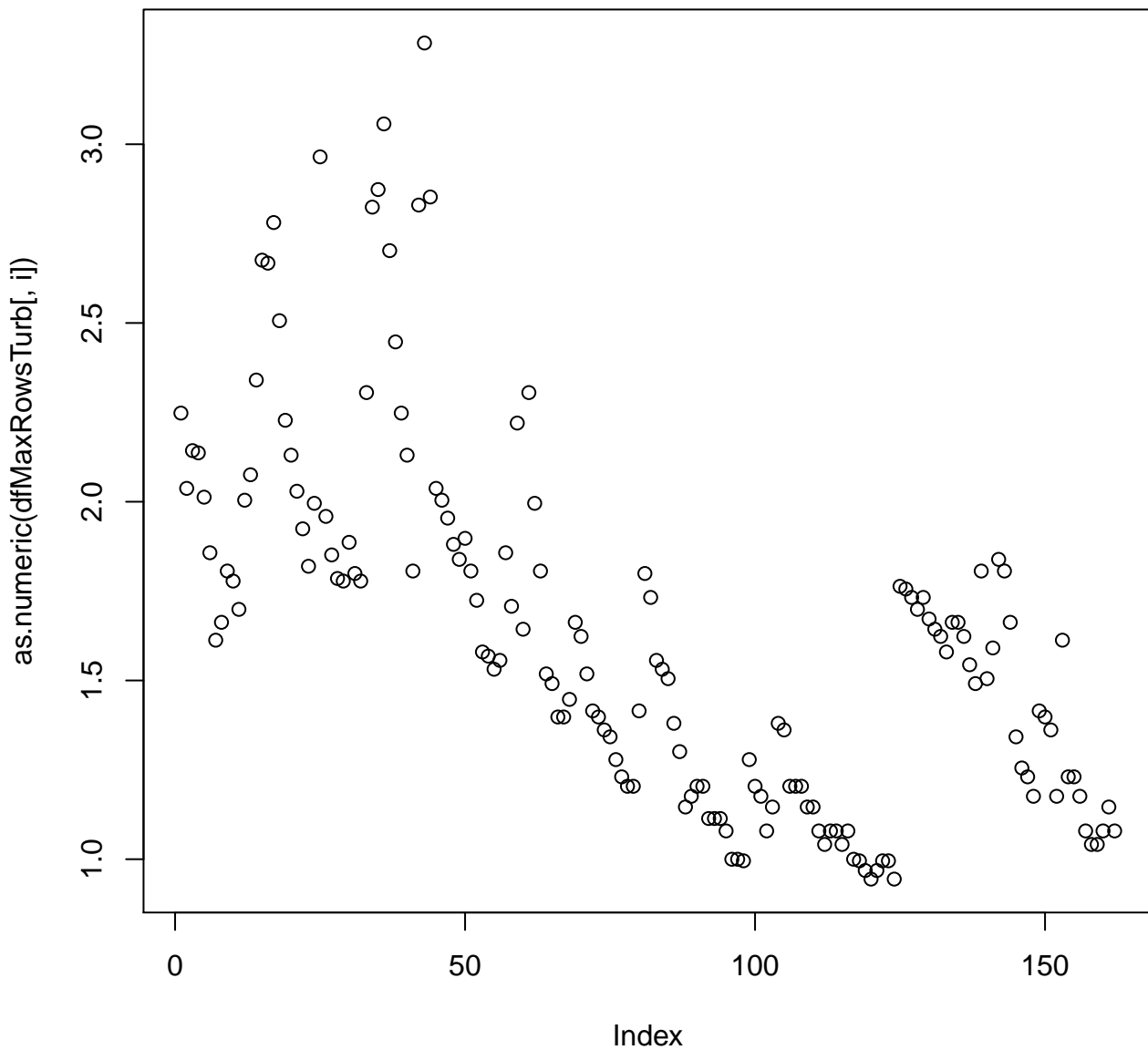
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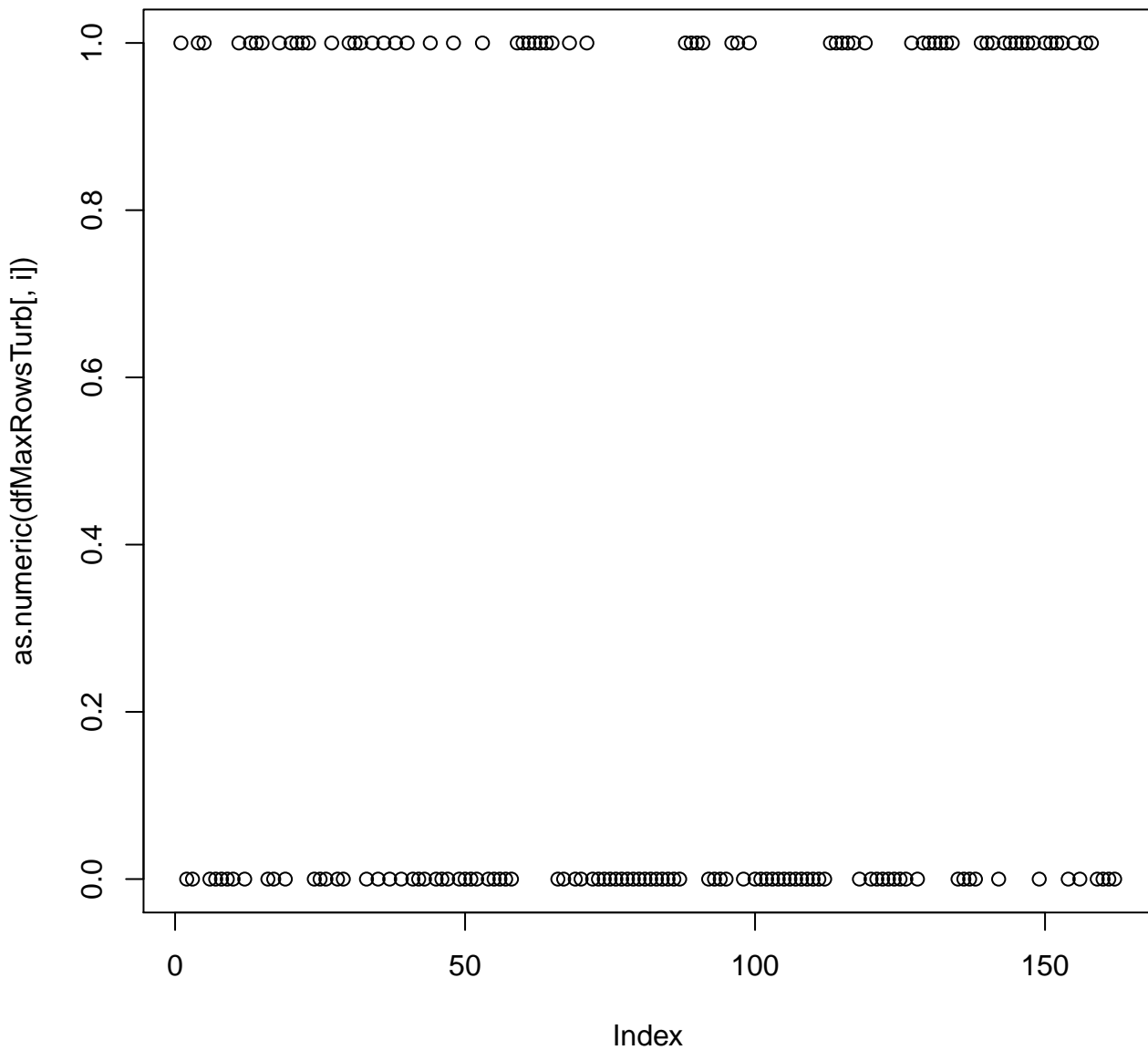
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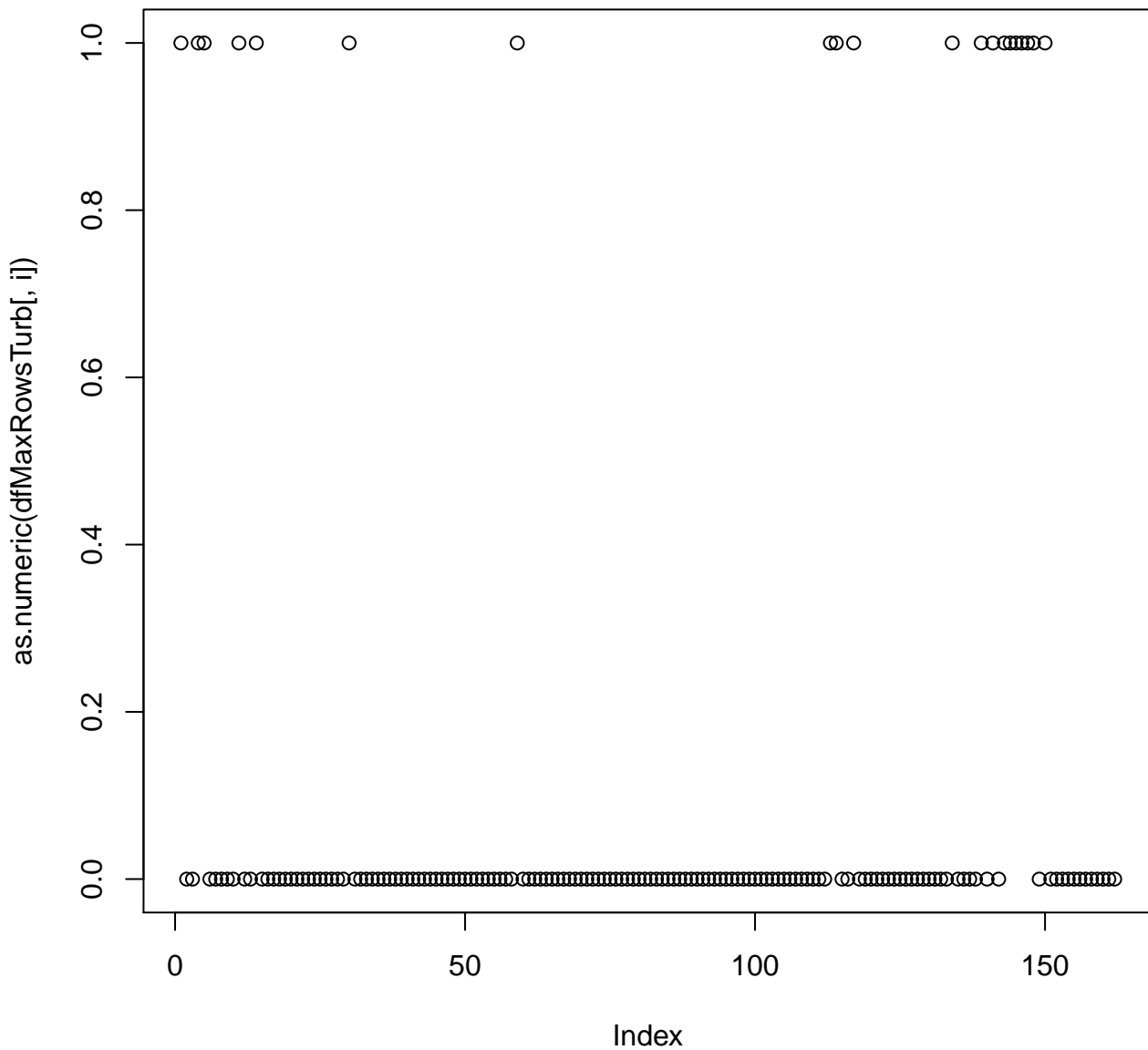
log.Kewaunee_Discharge_Max_24



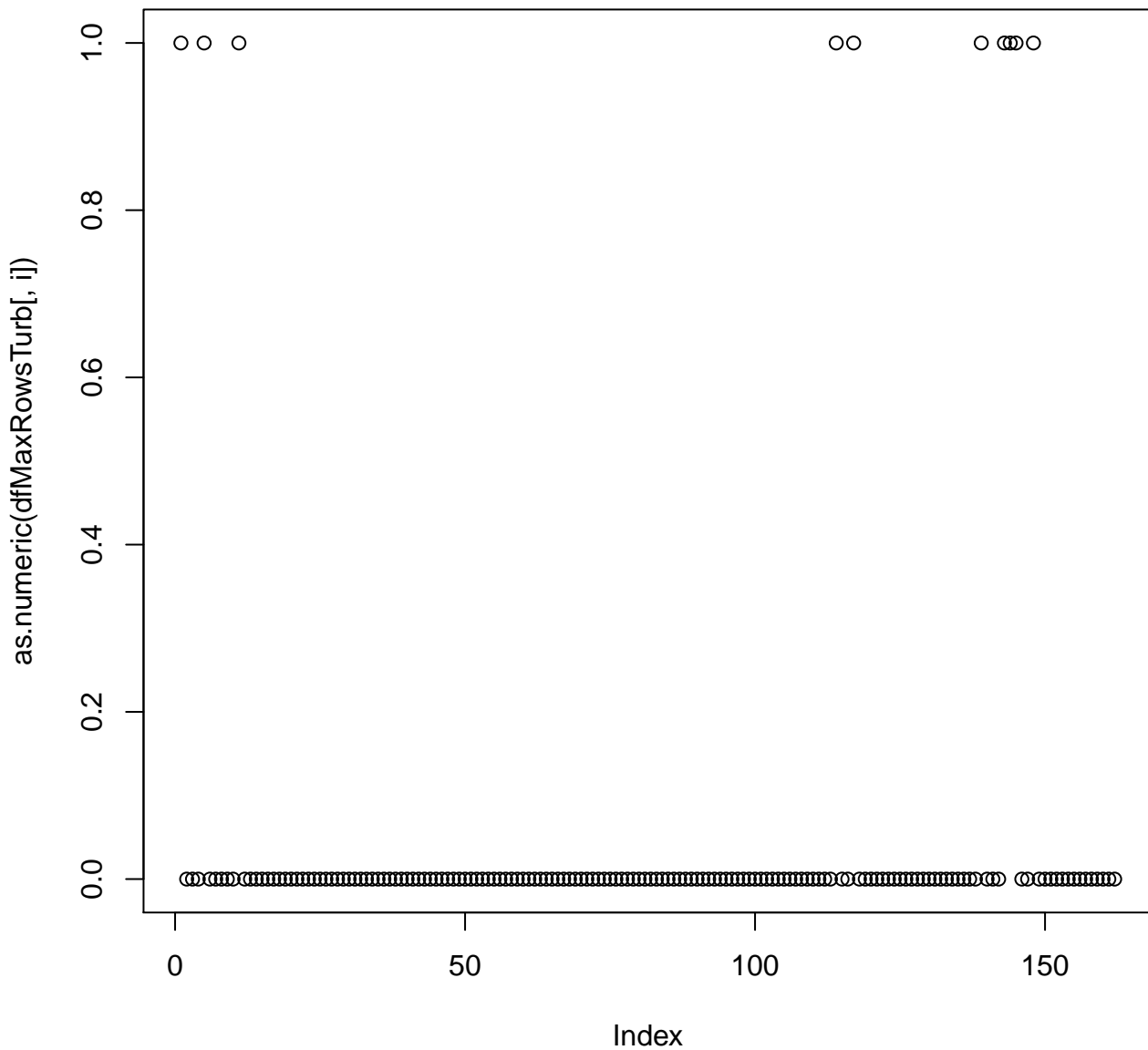
beach_AlgaeNearshore2



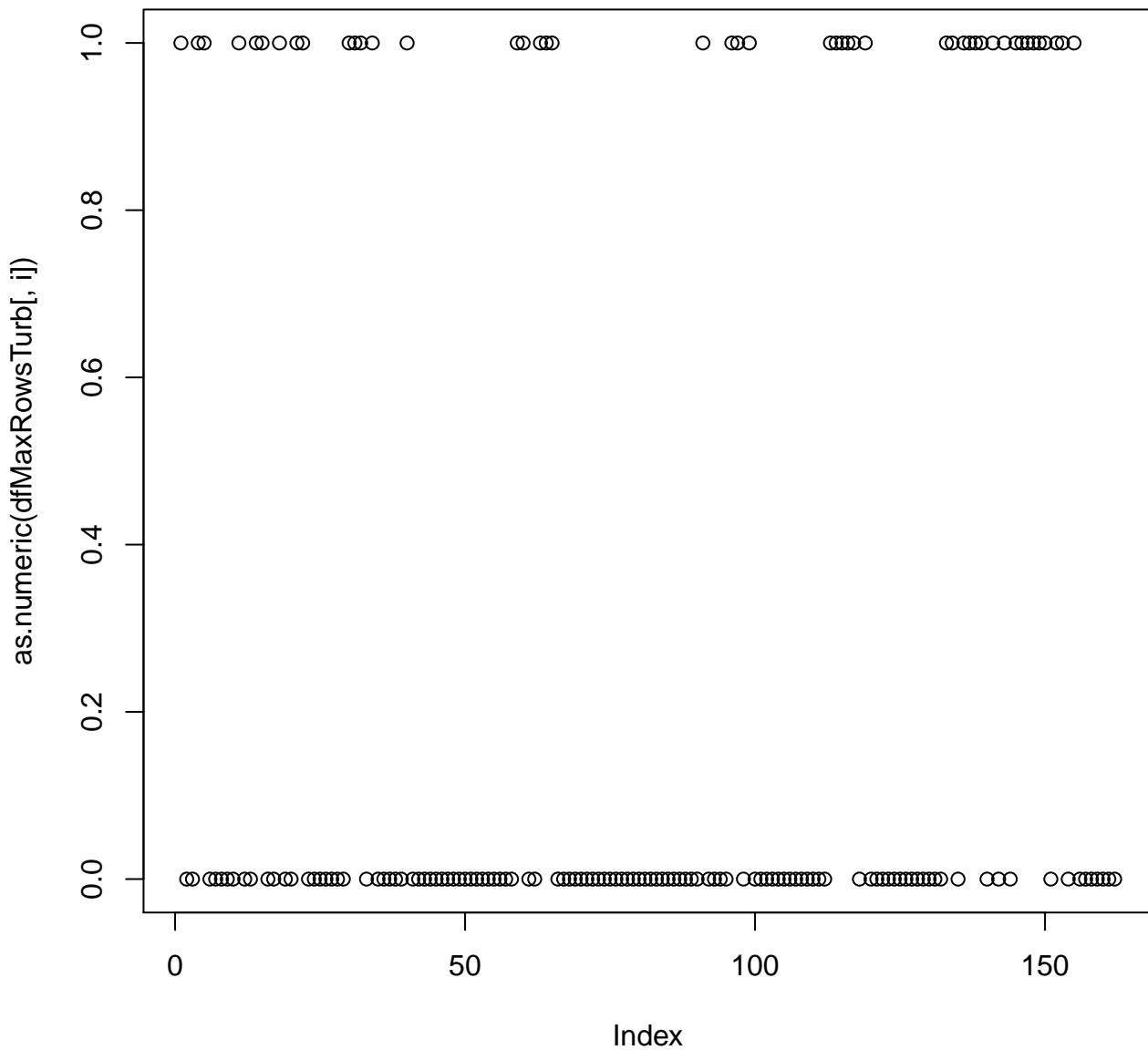
beach_AlgaeNearshore3



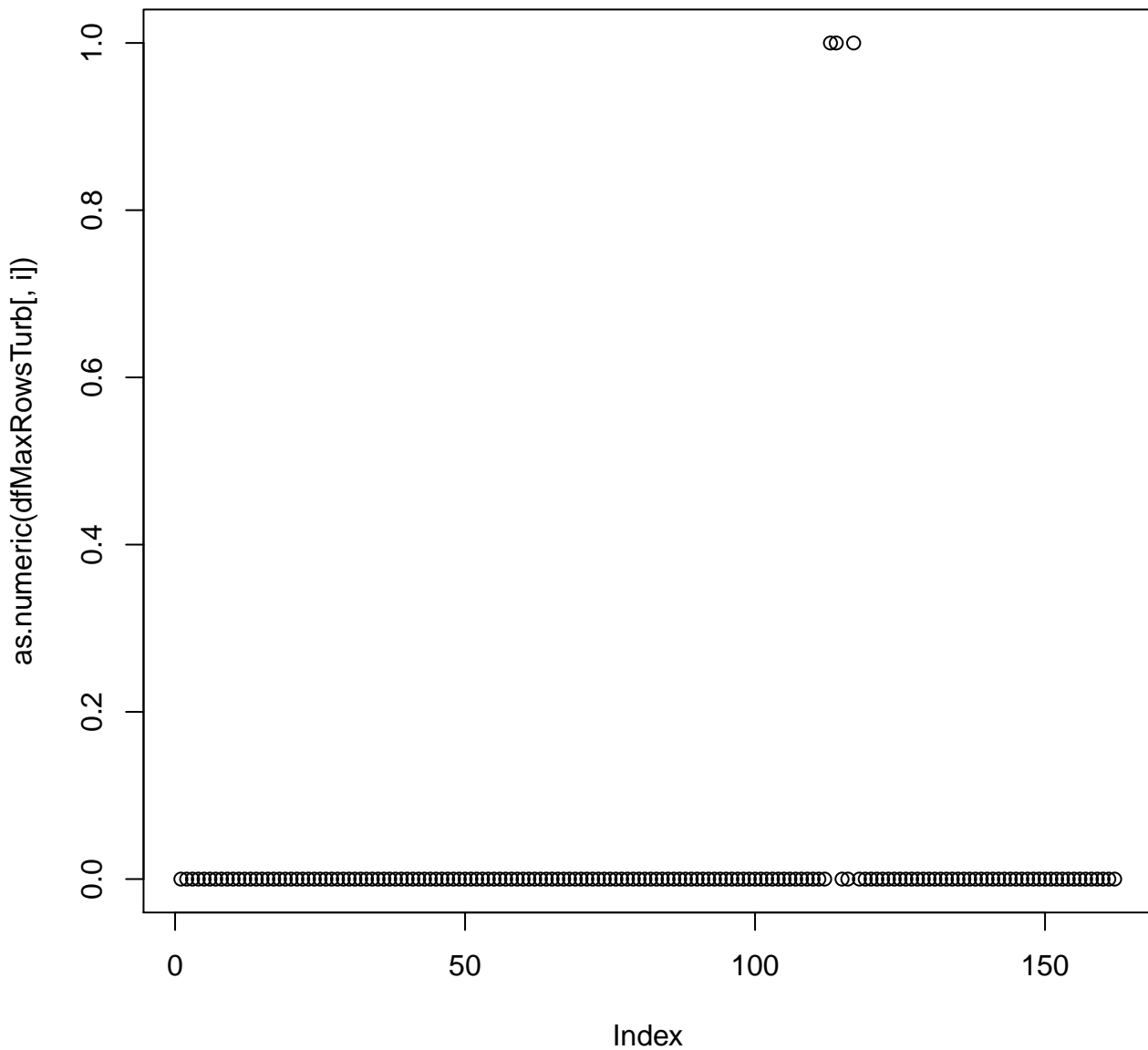
beach_AlgaeNearshore4



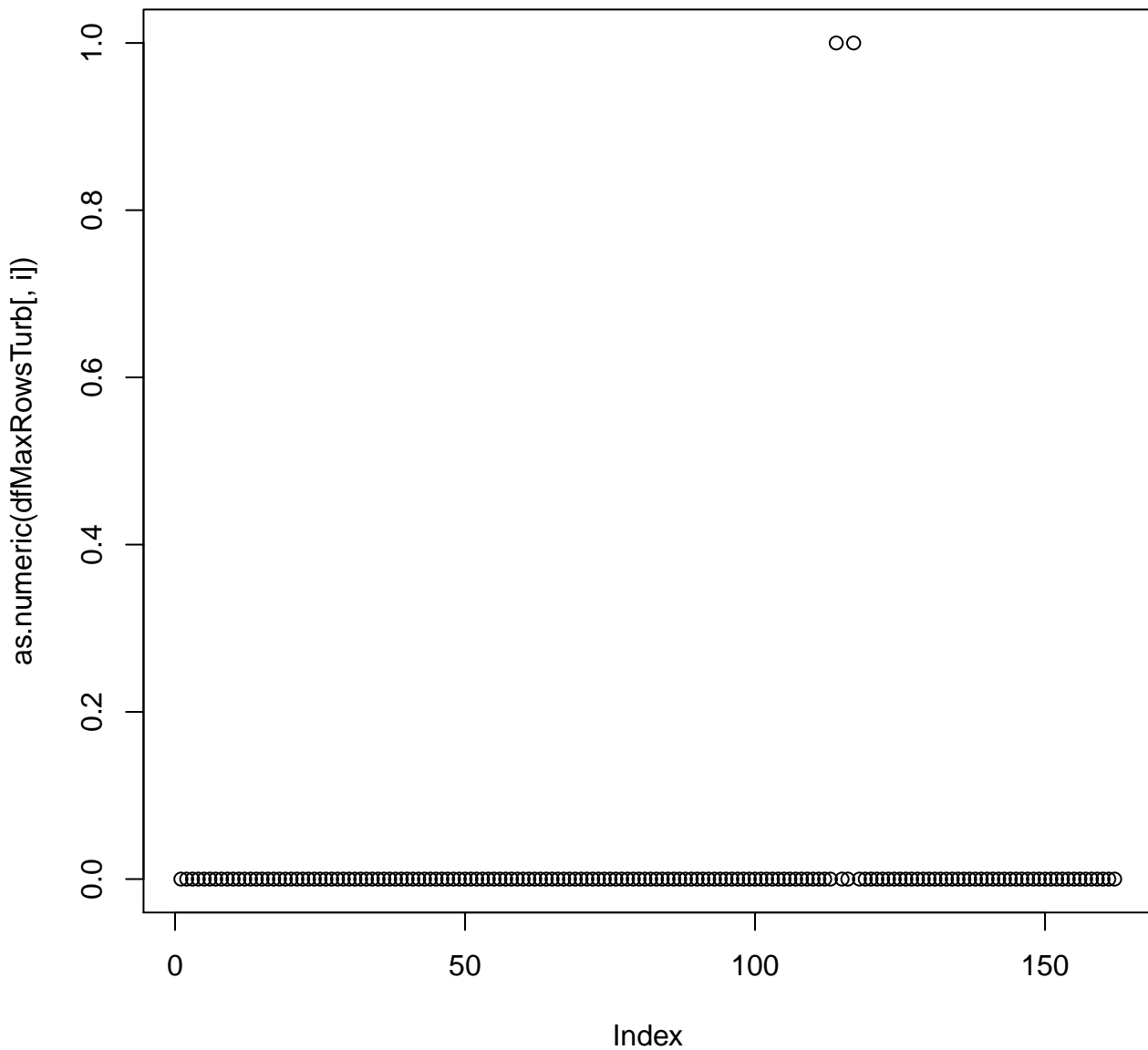
beach_AlgaeOnBeach2



beach_AlgaeOnBeach3



beach_AlgaeOnBeach4



as.numeric(df\$MaxRowsTurb[, i])

yday

240
220
200
180
160

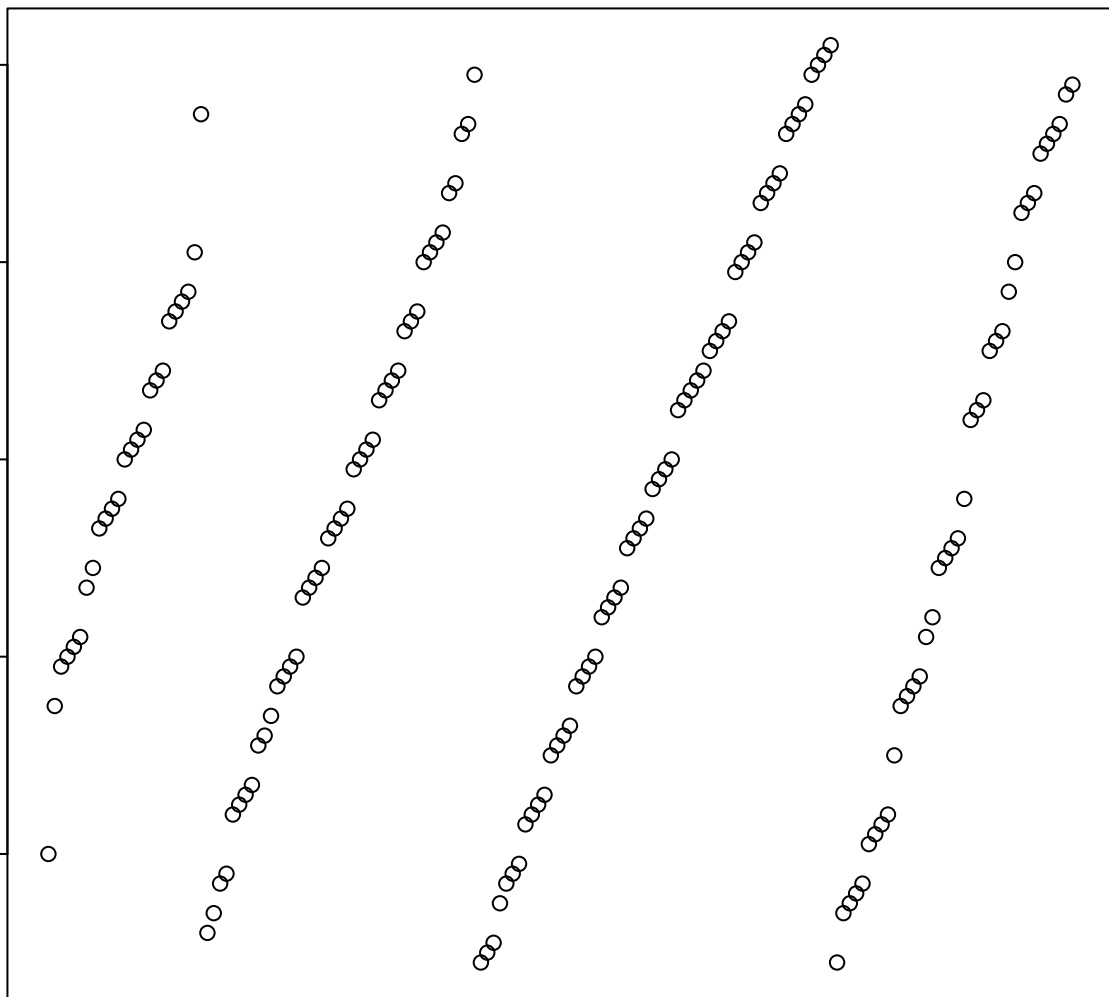
0

50

100

150

Index



log.beach_TurbidityBeach

