FIGURES DESCRIPTION

Figures generated by pyClim-SDM are listed and explained below:

id	experiment	figType	var	climdex/pred	method/model/scene	season
1	PRECONTROL	correlationMap	$var	$pred	None	$season
2	PRECONTROL	correlationBoxplot	$var	None	None	$season
3	PRECONTROL	nansMap	$var	$pred	$model-$scene	None
4	PRECONTROL	nansMatrix	$var	None	$scene	$season
5	PRECONTROL	biasBoxplot	$var	$pred	$scene	$season
6	PRECONTROL	evolSpaghetti	$var	$pred	$scene	$season
7	PRECONTROL	qqPlot	$var	$pred	None	$season
8	PRECONTROL	annualCycle	$var	$pred	$scene	None
9	PRECONTROL	evolTube	$var	$pred	$scene	$season
10	EVALUATION	annualCycle	$var	None	all	None
11	EVALUATION	correlationBoxplot	$var	None	all	$season
12	EVALUATION	varianceBoxplot	$var	None	all	$season
13	EVALUATION	qqPlot	$var	None	$method	$season
14	EVALUATION	r2Map	$var	None	$method	$season
15	EVALUATION	accuracyMap	$var	None	$method	$season
16	EVALUATION	correlationMapMonthly	$var	None	$method	None
17	EVALUATION	r2MapMonthly	$var	None	$method	None
18	EVALUATION	biasClimdexBoxplot	$var	$climdex	$method	$season
19	EVALUATION	obsMap	$var	$climdex	$method	$season
20	EVALUATION	estMap	$var	$climdex	$method	$season
21	EVALUATION	biasMap	$var	$climdex	$method	$season
22	EVALUATION	scatterPlot	$var	$climdex	$method	$season
23	PROJECTIONS	evolSpaghetti	$var	$climdex	$method	$season

24	PROJECTIONS	evolTube	$var	$climdex	$method	$season
25	PROJECTIONS	meanChangeMap	$var	$climdex	$method	$season
26	PROJECTIONS	stdChangeMap	$var	$climdex	$method	$season
27	PROJECTIONS	evolTrendRaw	$var	$climdex	all	$season

1. Correlation between predictor and predictand.
2. Correlation for all predictors.
3. Map with NANs (missing data)
4. Percentage of NANs (spatially averaged)
5. Bias of GCMs compared to the reanalysis (in the mean value)
6. Evolution of each predictor and GCM in the future.
7. QQ-plot (historical vs reanalysis)
8. Annual cycle (multi-model comparison: historical and future scenes)
9. Evolution graph for the multimodel ensemble (the central line represents 50th percentile and the shaded area represents IQR).
10. Annual cycle.
11. Correlation (Pearson for temperature and Spearman for precipitation) of the daily series.
12. Bias (relative, %) in the variance of the daily series.
13. QQ-plot for the daily series.
14. R2 score of the daily series (Coefficient of determination)
15. Accuracy score for the daily series (only for wet/dry classification. Acc=corrects/total)
16. Correlation for the monthly accumulated series.
17. R2 score for the monthly accumulated series.
18. Bias (absolute/relative) for the mean climdex in the whole period.
19. Mean observed values in the whole period.
20. Mean estimated (downscaled) values in the whole period.
21. Bias (absolute/relative) in the whole period.
22. Downscaled vs. observed climdex in the whole period.
23. Evolution graph for each GCM.
24. Evolution graph for the multimodel ensemble (the central line represents the mean and the shaded area represents the standard deviation).
25. Change in a future period with respect to a reference period given by the multimodel ensemble mean (mean change).
26. Standard deviation in the multimodel ensemble change (spread).
27. Trend given by a SDM vs raw GCMs