Autokorrelation:

jeweils lags mit signifikanter Autokorrelation (nicht unbedingt durchgängig signifikant):

- Zielvariablen: Abfluss/Drainige, Niedrigwasserevent/lowlevel

|  |  |  |
| --- | --- | --- |
|  | drainage | lowlevel |
| 10304, winter | 2 | 4 |
| 10304, summer | 3 | 1 |
| 11502, winter | 5 | 4 |
| 11502, summer | 3 | 1 |
| 20203, winter | 5 | 1 |
| 20203, summer | 5 | 5 |

- Mögliche Treiber:

* Meterologische Treiber: Niederschlag/Precip, Temperatur/Airtmp, Einfallende kurzwellige Strahlung/Glorad, relative Luftfeuchte/Relhum
* Weitere Einflussgrößen: oberflächennahe Bodenfeuchte/Soilwater, Schneespeicher/Snowstorage, Grundwasserstand/Groundwaterdepth, Wasserleitfähigkeit/Infiltration

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | precip | airtmp | glorad | relhum | soilwater | snowstorage | groundwaterdepth | infiltration | Maximum |
| 10304, winter | 1 | 5 | 7 | 3 | 2 | 3 | 1 | 6 | 7 |
| 10304, summer | 1 | 7 | 9 | 3 | 3 | 1 | 2 | 1 | 9 |
| 11502, winter | 1 | 5 | 7 | 3 | 3 | 4 | 3 | 3 | 7 |
| 11502, summer | 1 | 7 | 8 | 3 | 3 | 1 | 5 | 1 | 8 |
| 20203, winter | 2 | 5 | 6 | 5 | 2 | 3 | 1 | 2 | 6 |
| 20203, summer | 1 | 6 | 7 | 4 | 2 | 2 | 1 | 1 | 7 |