

Additivity Matrix

| | quantity | diseases | diseaseOnRoot | diseaseOnTrunk | diseaseOnCollar | diseaseOnCrown |
|-----------------------|----------|----------|---------------|----------------|-----------------|----------------|
| location | SUM | | | | | |
| stationId | | | | | | |
| sector | | | | | | |
| closestTrainStation | | | | | | |
| closestIndustrialZone | | | | | | |
| closestParking | | | | | | |
| closestRiver | | | | | | |
| seedindYear | | | | | | |
| closestMotorways | | | | | | |
| closestMall | | | | | | |
| closestRoads | | | | | | |
| environmentTypeCode | | | | | | |
| species | | | | | | |
| genus | | | | | | |
| seedingYear | | | | | | |
| 5YearPeriod | | | | | | |
| isLast | SUM | | | | | |
| diagnosisYear | | | | | | |
| 5YearPeriod | | | | | | |
| diagnosisNote | | | | | | |
| developmentStatus | SUM | | | | | |
| sidewalkProximity | | | | | | |
| environmentBusyness | | | | | | |
| vigor | | | | | | |
| stumpDiameter | | | | | | |
| stumpDiameterGroup | SUM | | | | | |
| diseases | | | | | | |

| | | | | |
|--|------------------|------------------|-------|------|
| | nitrogen dioxide | pollutionStation | month | year |
|--|------------------|------------------|-------|------|

| | |
|--------------------------|-----|
| nitric oxide | |
| ozone | |
| particulate matter PM10 | |
| benzene | |
| benz(a)anthracene | |
| benz(a)pyrene | |
| benz(b)fluoranthene | |
| benz(j)fluoranthene | |
| benz(k)fluoranthene | |
| dibenzo(a,h)anthracene | |
| indeno(1,2,3,cd)pyrene | |
| particulate matter PM2,5 | |
| toluene | |
| antimony | |
| arsenic | AVG |
| baryum | |
| cadmium | |
| chrome | |
| cobalt | |
| copper | |
| sulfur dioxide | |
| ethylbenzene | |
| M+p-xylène | |
| manganese | |
| mercury | |
| nickel | |
| o-xylene | |
| lead | |
| thallium | |
| vanadium | |
| zinc | |

