Per user score is weighted sum of 3 scores

And

1. agescore is average per byte agescore

To calculate per file agescore using function like this:

getScore<-function(age){

s1=0.1

s2=0.8

if (age<(30\*6)){

score=age/(30\*6)\*s1

}

else if (age<(30\*24)){

age2=age-(30\*6)

score=s1+age2/(30\*(24-6))\*s2

}

else if (age<1000){

age2=age-(30\*24)

score=s1+s2+age2/(1000-30\*24)\*(1-(s1+s2))

}

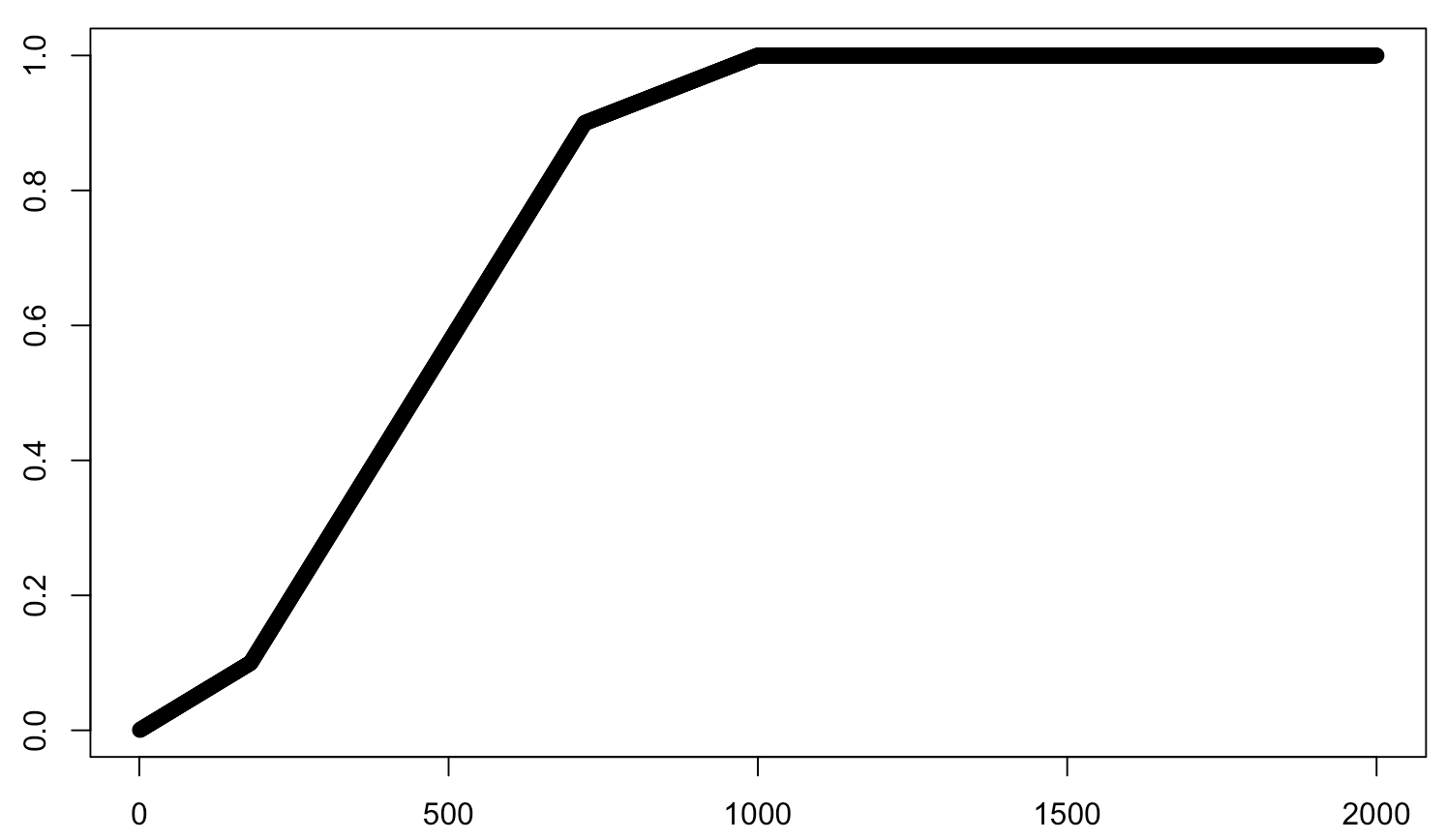
else {

score=1

}

return(score)

}



1. Duplicate score per user. Self explanatory
2. Occupancy or hogging of the allocated 200TB:

If

Else

Weights: Suggested values

|  |  |  |
| --- | --- | --- |
|  | **Min** | **Max** |
|  | 0=all files are new | 1=all files are older than 2 years |
|  | 0=no duplication | 1=all files are duplicates |
|  | 0=using no  shared storage space | 1=single handedly using 10% or more of shared space |
|  | 0=worst user | 100=best user |