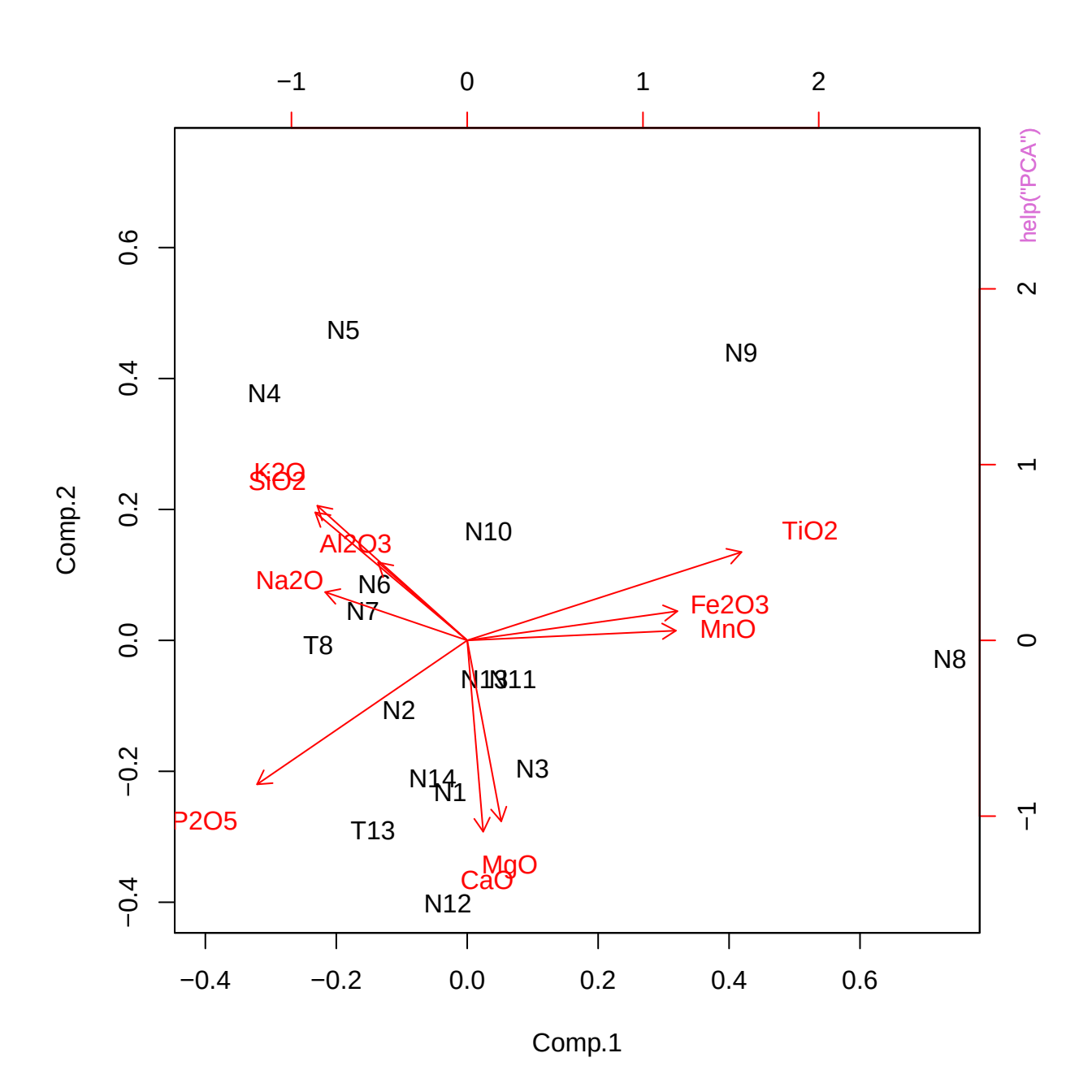
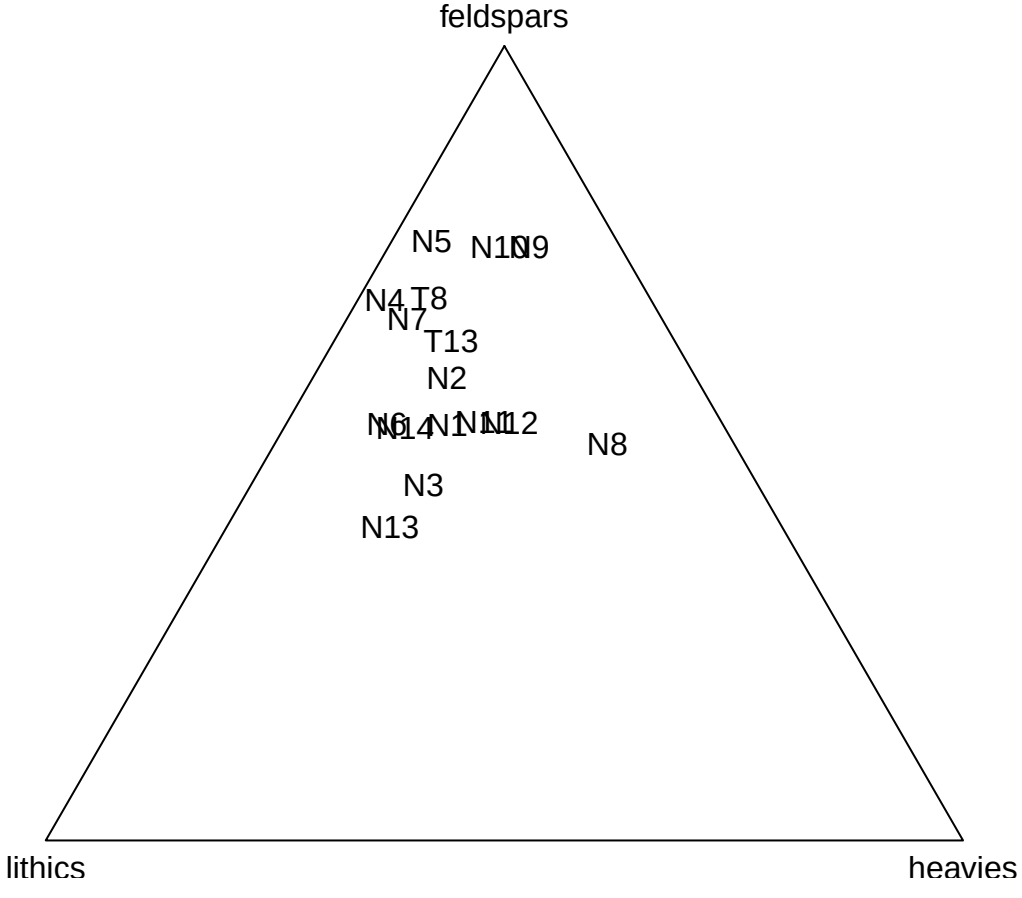
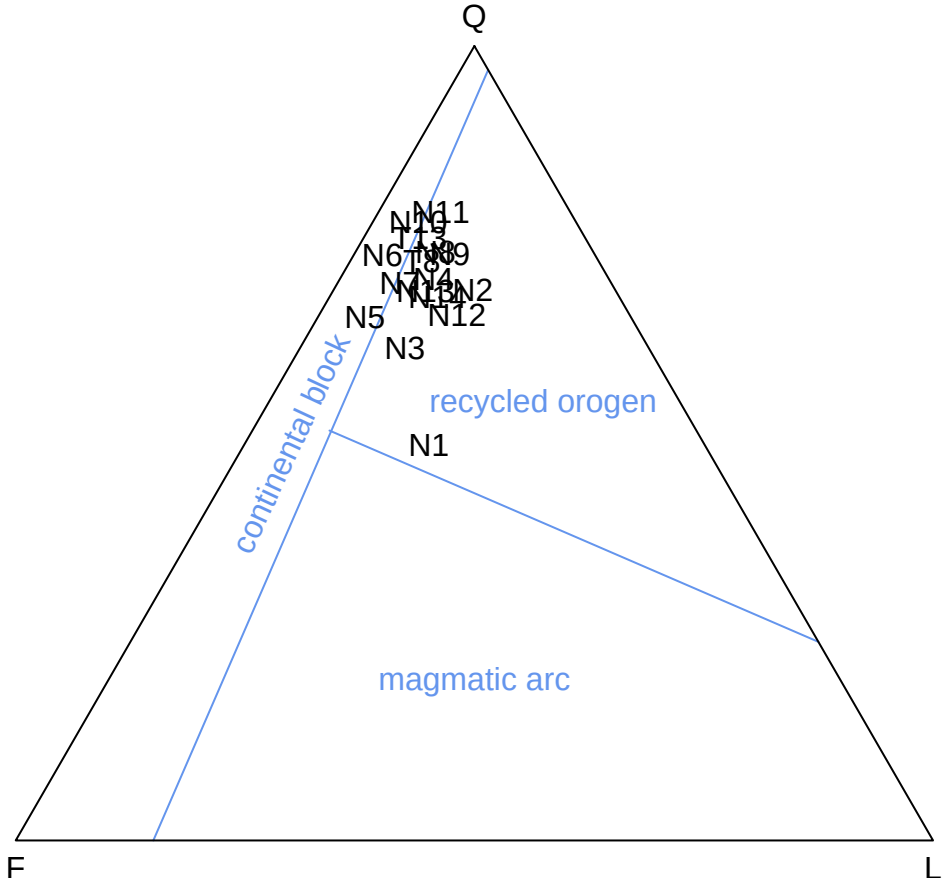
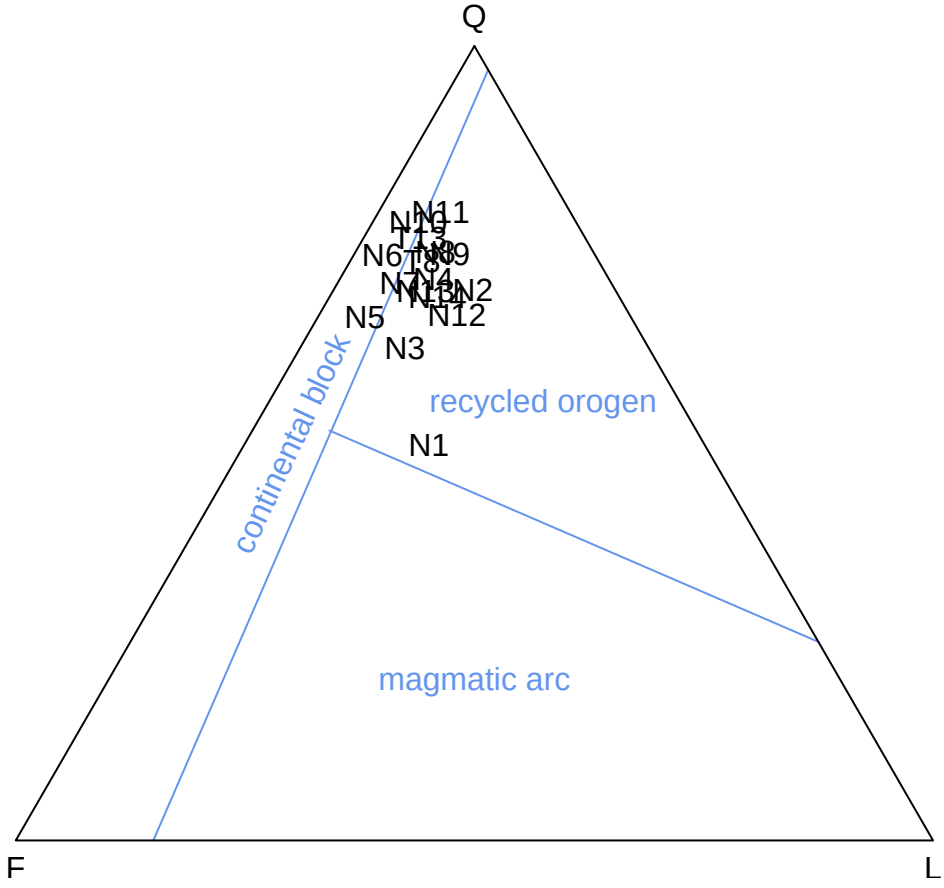

−1
0
1
2
help("PCA")
2
1
0
−1
0.6
0.4
0.2
0.0
−0.2
−0.4
Comp.2
N5
N9
N4
K2O
SiO2
Al2O3
N10
TiO2
Na2O
N6
N7
Fe2O3
MnO
T8
N8
N11
N2
N3
N14
N1
P2O5
T13
MgO
CaO
N12
−0.4
−0.2
0.0
0.2
0.4
0.6
Comp.1



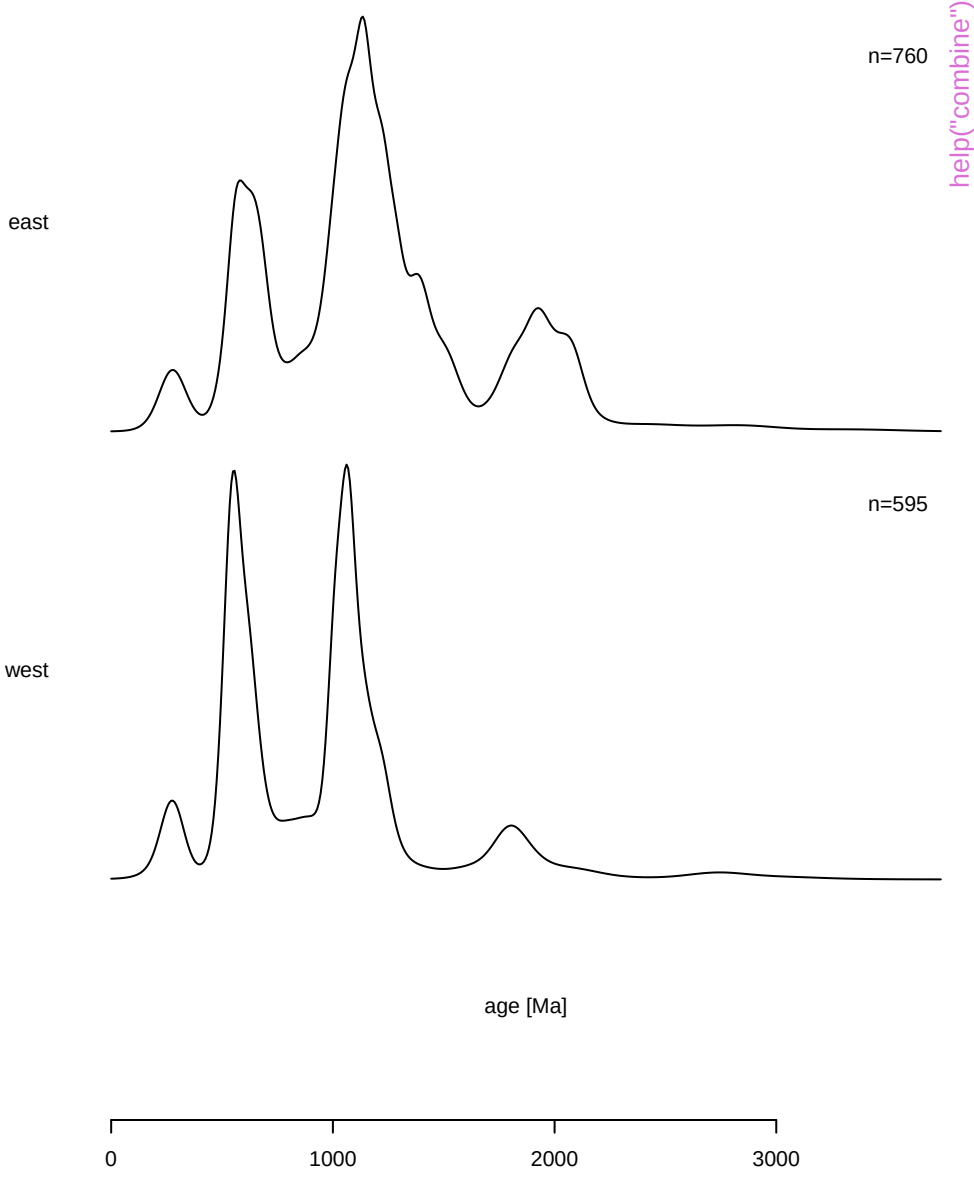
help("amalgamate")

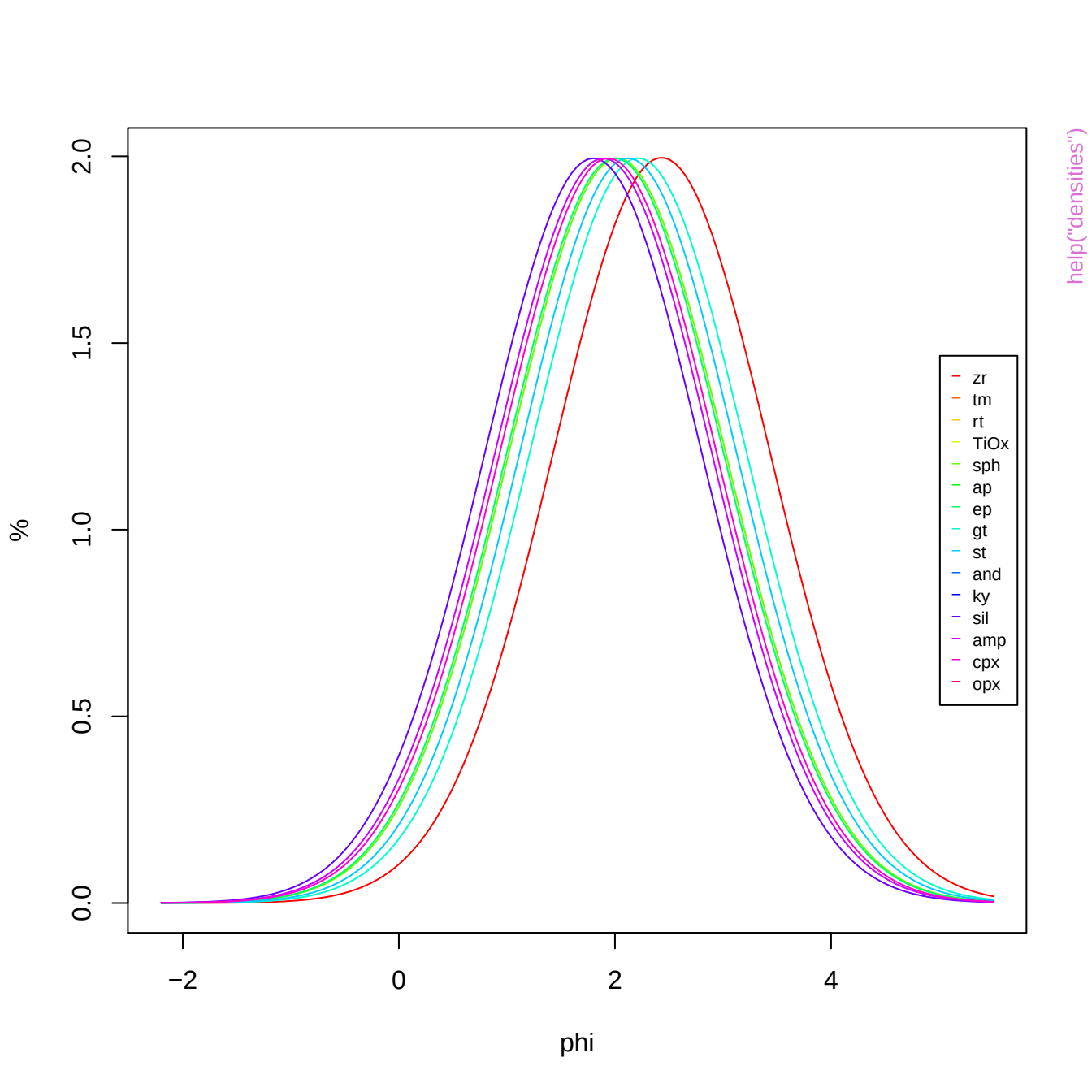


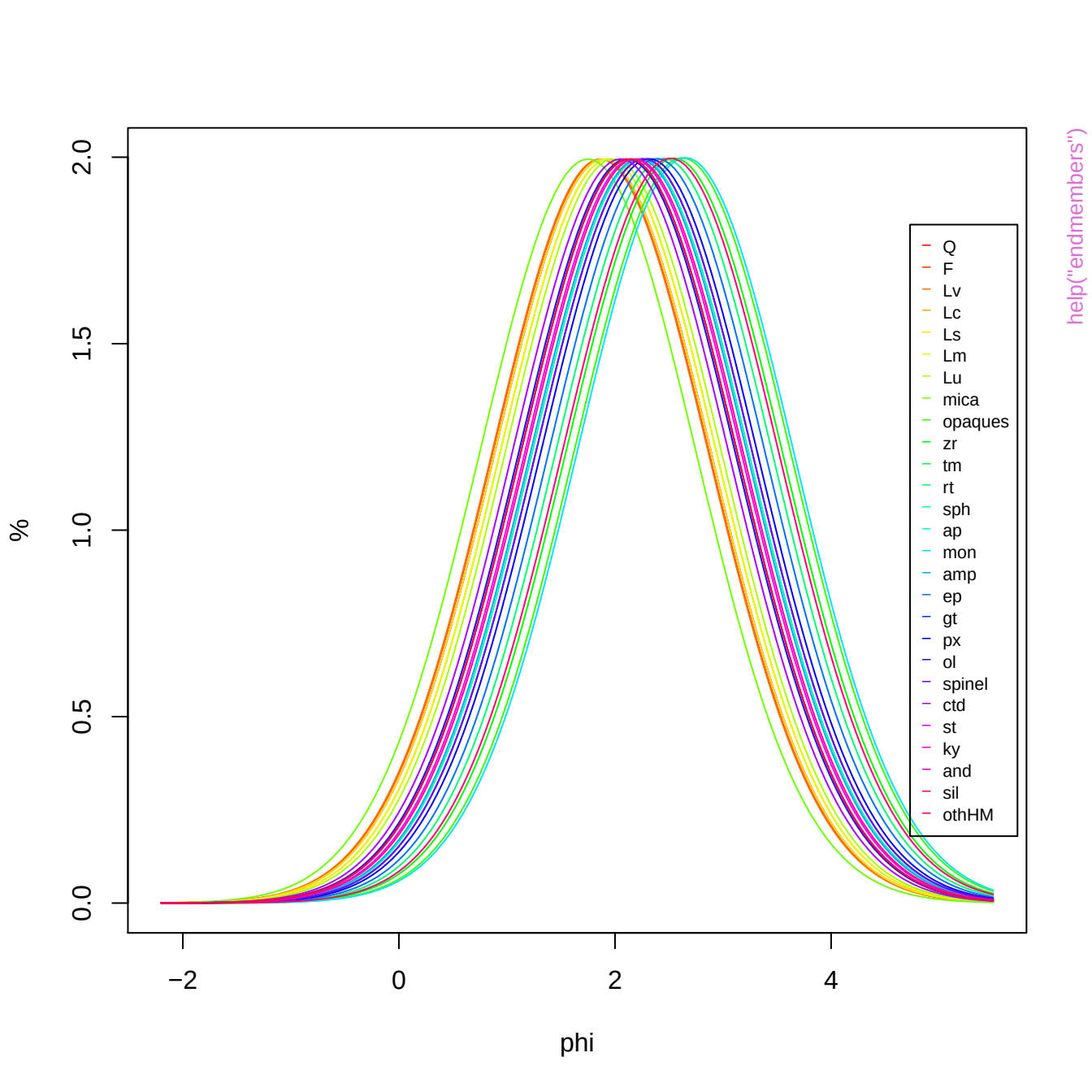
help("as.acomp")



help("as.data.frame.compositional")


help("combine")
n=760
east
n=595
west
age [Ma]
0
1000
2000
3000


help("densities")
%
2.0
1.5
1.0
0.5
0.0
−2
0
2
4
phi
zr
tm
rt
TiOx
sph
ap
ep
gt
st
and
ky
sil
amp
cpx
opx


help("endmembers")
%
2.0
1.5
1.0
0.5
0.0
−2
0
2
4
phi
Q
F
Lv
Lc
Ls
Lm
Lu
mica
opaques
zr
tm
rt
sph
ap
mon
amp
ep
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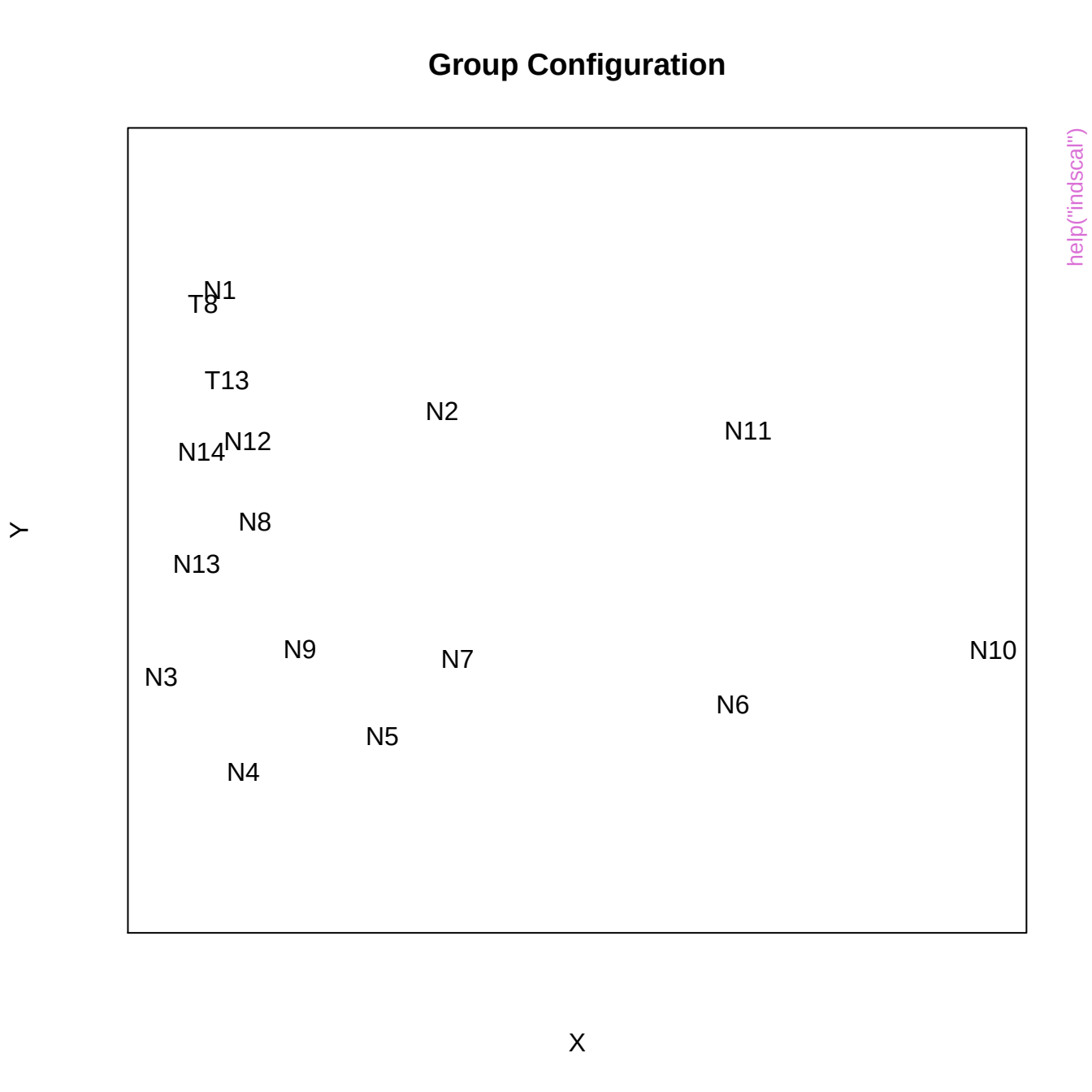
px
ol
spinel
ctd
st
ky
and
sil
othHM


Group Configuration
help("indscal")
N1
T8
T13
N2
N11
N14
N12
N8
N13
N9
N7
N10
N3
N6
N5
N4
Y
X