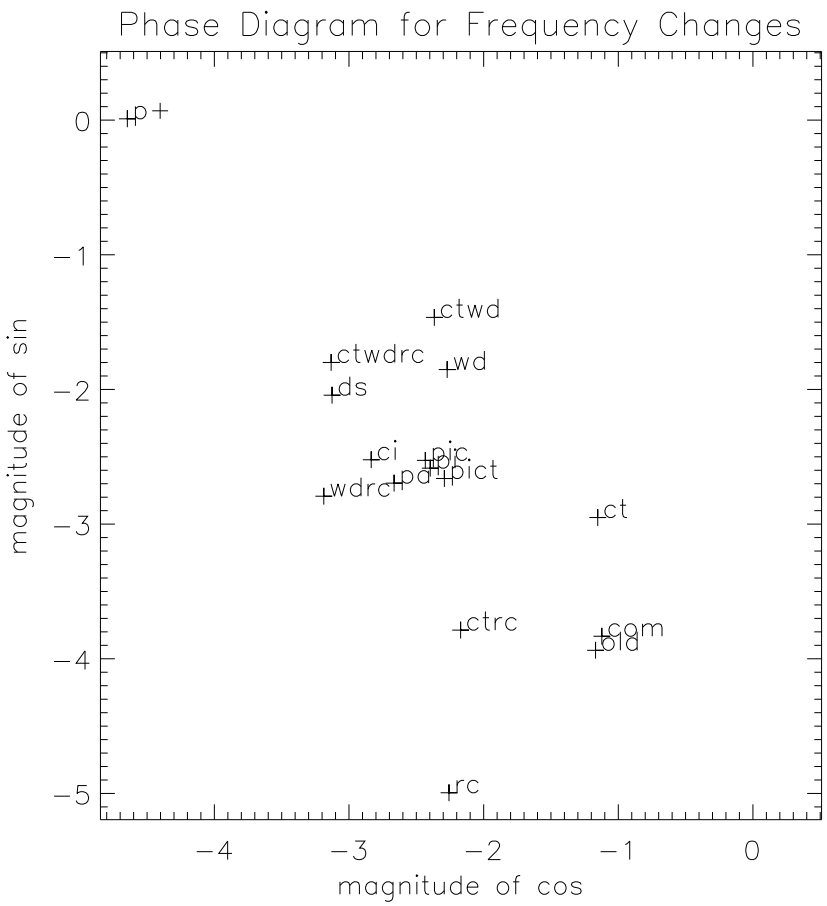
Phase Diagram for Frequency Changes
magnitude of sin
magnitude of cos
0
−1
−2
−3
−4
−5
−4
−3
−2
−1
0
p+
ctwd
ctwdrc
wd
ds
ci
pic
pd
pict
wdrc
ct
ctrc
com
bld
rc