

realspaceref zone with cistem density

map conversion
trial1:
map2map map.mrc map ccp4
phenix.map_to_structure_factors map ccp4 d_min=3.25

```
trial2:  
#script for converting mrc to mtz  
#!/bin/bash  
if [ $# -ne 2 ] ; then  
    echo "Wrong usage, should be: mrc2mtz name_map.mrc name_out.mtz"  
    exit 1  
fi  
mapmask MAPIN $1 MAPOUT tmp.map << EOF  
AXIS Z X Y  
END  
EOF  
stall MAPIN tmp.map HKLOUT $2 <<EOF2  
MODE SFCALC MAPIN  
SYMM 1  
EOF2exit 1
```

map generated with cistem

map generated with relion

```
map2map map.mrc map ccp4  
phenix.map_to_structure_factors map ccp4 d_min=3.25
```

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