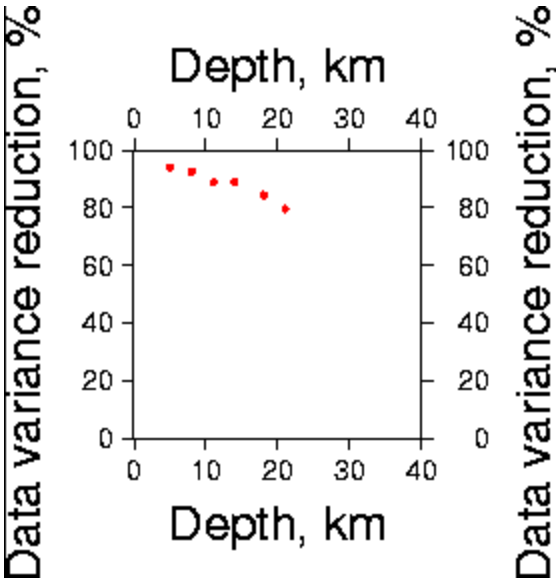



```
** SCSN Moment Tensor Solution Message **

REAL-TIME SOLUTION: OPERATOR REVIEWED
Reviewed On: 12/06/2008 4:34:40

Inversion Method: Complete Waveform
Number of Stations used: 6
Stations: CI.DSC CI.GMR CI.MCT CI.JVA CI.ADO CI.RRX

Real-Time Solution:
-------------------
Event ID    : 14408052
Magnitude   : 5.46
Depth (km)  : 6.0
Origin Time :  12/06/2008 04:18:42:550
Latitude    : 34.81
Longitude   : -116.42
Further Information at: http://pasadena.wr.usgs.gov/recenteqs/Quakes/ci14408052.htm

SCSN Moment Tensor Solution:
----------------------------
Moment Magnitude     : 5.06
Depth (km)           : 5
Variance Reduction(%): 94.07
Quality Factor       : A
   (A : Mw, MT good enough for distribution)
   (B : Mw only good enough for distribution)
   (C : Solution needs review before distribution)


Best Fitting Double Couple and CLVD Solution:
---------------------------------------------------

Moment Tensor: Scale = 10**21 Dyne-cm
    Component   Value
       Mxx      -251
       Mxy      -375
       Mxz      -75.6
       Myy      326
       Myz      -73.7
       Mzz      -74.8

Best Fitting Double Couple Solution:
-----------------------------------------------
 Moment Tensor: Scale = 10**23 Dyne-cm
```

Component	Value
Mxx	-2.749
Mxy	-3.734
Mxz	-0.959
Myy	3.052
Myz	-0.802
Mzz	-0.304

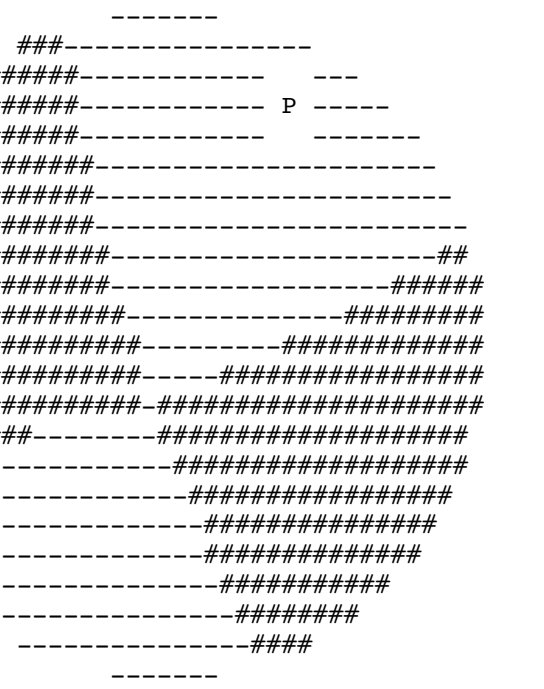
Principle Axes:

Axis	Value	Plunge	Azimuth
T	4.898	3	296
N	0.000	75	193
P	-4.898	15	27

Best Fitting Double-Couple:
Mo = 4.90E+23 Dyne-cm

Plane	Strike	Rake	Dip
NP1	162	-167	82
NP2	70	-8	77

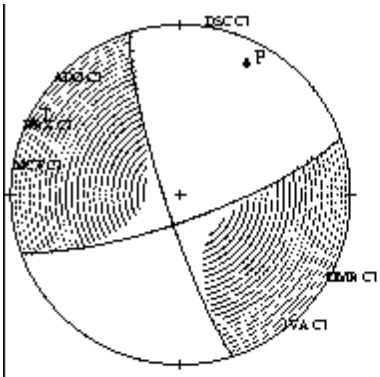
Moment Magnitude = 5.06



Lower Hemisphere Equiangle Projection

========== Station Information ==========

Name	Distance	Azimuth	VR	ZCore
CI.DSC	46.838	37.948	90.911	6.00
CI.GMR	69.614	92.106	94.957	10.00
CI.MCT	73.500	151.611	94.631	10.00
CI.JVA	52.301	199.807	95.550	7.00
CI.ADO	97.276	253.073	93.975	14.00
CI.RRX	53.256	277.985	94.482	8.00



Strike=162 ; 70
Rake =-167 ; -8
Dip =82 ; 77
Mo =4.87e+23
Mw =5.06
Percent DC=80
Percent CLVD=20
Percent ISO=0
Variance=7.01e-08
Var. Red=9.41e+01
RES/Pdc.=8.74e-10

Event ID: 14408052 Latitude: 34.81 Longitude: -116.42 Depth: 5 Time: 04:18:42:550 12/06/2008