

NJOY/AHMED-01 - 31 March 1993

See C31. Mar. 2. 1993

Ahmed, CRAY-2 Corrections to NJOY-91.38 at PSI

by

**S. Ahmed
PSI, Switzerland**

From: BITNET%"AHMED@CAGEIR5A" 31-MAR-1993 09:58:43.44
To: sartori@frneab51
CC:
Subj: Installation of NJOY91.38 at PSI

Received: From CAGEIR5A(AHMED) by FRNEAB51 with Jnet id 6170
for SARTORI@FRNEAB51; Wed, 31 Mar 1993 09:58 GMT
Date: Tue, 30 Mar 93 16:30 N
From: <AHMED@CAGEIR5A>
Subject: Installation of NJOY91.38 at PSI
To: sartori@frneab51
X-Original-To: sartori@frneab51.bitnet, AHMED

Dear Mr Sartori,

We have installed NJOY91.38 on our Cray-YMP and Cray2 machine. For running on Cray-YMP the present up38 is sufficient, but the following changes have to be made to run NJOY91.38 on CRAY2.

I am sending this update (attached below) for your information as suggested by Dr Pelloni.

Best Regards

Shahid Ahmed

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*ident psi
*/ -----
*/ machine-dependent changes to njoy91
*/ for cray-2 machines using unicos
*/ at Lausanne.
*/ For Cray-YMP in Zurich the original UP38 is sufficient
*/ -----
*d unicos.17,18
    call tracebk(nsyo)
    if (nsyse.ne.nsyso) call tracebk(nsyse)
*d njoy.111,132
    character*8 cmod, stop, reco, broa, unre, heat, ther, grou, gami,
    1 erro, cov, mode, dtf, cccc, matx, resx, ace, pow, wims, plot,
    2 mix, pur
    equivalence (dmod,cmod)
    data stop /'stop    '/'
    data reco /'reco    '/'
    data broa /'broa    '/'
    data unre /'unre    '/'
    data heat /'heat    '/'
    data ther /'ther    '/'
    data grou /'grou    '/'
    data gami /'gami    '/'
    data erro /'erro    '/'
    data cov  /'covr    '/'
    data mode /'mode    '/'
    data dtf  /'dtfr    '/'
    data cccc /'cccc    '/'
    data matx /'matx    '/'
    data resx /'resx    '/'
    data ace  /'acer    '/'
    data pow  /'powr    '/'
    data wims /'wims    '/'
    data plot /'plot    '/'
    data mix  /'mixr    '/'
    data pur  /'purr    '/'
*d njoy.168,188
    if (cmod.eq.stop) go to 1000
    if (cmod.eq.reco) go to 110
```

```
if (cmod.eq.broa) go to 120
if (cmod.eq.unre) go to 130
if (cmod.eq.heat) go to 140
if (cmod.eq.ther) go to 150
if (cmod.eq.grou) go to 160
if (cmod.eq.gami) go to 170
if (cmod.eq.erro) go to 190
if (cmod.eq.cov ) go to 200
if (cmod.eq.mode) go to 210
if (cmod.eq.dtf ) go to 220
if (cmod.eq.cccc) go to 230
if (cmod.eq.matx) go to 240
if (cmod.eq.resx) go to 250
if (cmod.eq.ace ) go to 260
if (cmod.eq.pow ) go to 270
if (cmod.eq.wims) go to 280
if (cmod.eq.plot) go to 290
if (cmod.eq.mix ) go to 300
if (cmod.eq.pur ) go to 310
```