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- **To:** alabobo2@meteo.fr
- **Cc:** VOITUS Fabrice <fabrice.voitus@meteo.fr>
- **Subject:** [alabobo2] test to protect the usage of Boyd biperiodicization
- **Date:** Thu, 14 Jan 2016 14:54:07 +0100 (CET)

Dear all,

I just found that the biperiodicization of Boyd could not work when the width of the extension zone is difference along the two directions. I added a test in the setup (subroutine sufpd.F90) to detect that special case and abort (reference is cy40t1bf5) :

735a736,743

```
> IF (NFPBOYD == 1) THEN
>   IF (NFPBEX /= NFPBEY) THEN
>     IERR=IERR+1
>     WRITE(UNIT=CL,FMT=('"ERROR : WITH BOYD, WIDTH OF
EXTENSION ZONE SHOULD BE THE SAME IN BOTH DIRECTIONS"))
>     WRITE(NULERR,*) CL
>   ENDIF
> ENDIF
>
```

Best regards,
Ryad

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- **[alabobo2] test to protect the usage of Boyd biperiodicization, EL KHATIB Ryad, 14/01/2016**
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