

## ADAS Subroutine colint

```
SUBROUTINE COLINT (Y, Z, EN, AI)
```

```
C
```

```
    IMPLICIT REAL*8 (A-H,O-Z)
```

```
C
```

```
C-----
```

```
C
```

```
C ***** FORTRAN77 SUBROUTINE: COLINT *****
```

```
C
```

```
C PURPOSE UNKNOWN
```

```
C
```

```
C NOTES: THIS ROUTINE IS NOT YET PROPERLY ANNOTATED
```

```
C
```

```
C UNIX-IDL PORT:
```

```
C
```

```
C VERSION: 1.1                                DATE: 16-1-96
```

```
C MODIFIED: TIM HAMMOND (TESSELLA SUPPORT SERVICES PLC)
```

```
C
```

```
    - FIRST VERSION
```

```
C
```

```
C VERSION: 1.2                                DATE: 08-02-96
```

```
C MODIFIED: TIM HAMMOND (TESSELLA SUPPORT SERVICES PLC)
```

```
C
```

```
    - REPLACED 0.0 ARGUMENT IN CALL TO YIP
```

```
C
```

```
    WITH A DUMMY VARIABLE INSTEAD.
```

```
C
```

```
C-----
```

```
C
```

```
    REAL*8
```

```
    AI,
```

```
    EN,
```

```
    Y,
```

```
    Z
```