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```

end function
function jint3(x)
implicit none
integer flag
double precision jint3,x,jc
double precision A,B,C,D,E,F,g1,g2,g3,H,K,beta,R0,L
double precision t2,ttestconst,ttest
double precision a1,a2,a3,q,Rc,msun,v0,cvel,c0,that
double precision massin(1:1000),nfin(1:1000),drfdn(1:1000)
common A,B,C,D,E,F,g1,g2,g3,H,K,beta,R0,L,t2,ttestconst,that
common massin,nfin,drfdn
common a1,a2,a3,q,Rc,msun,v0,cvel,c0

ttest=((D*x*x)+(E*x)+F)**(beta/2.)
write(6,*) ttest
ttest=ttest*ttestconst*x*(1-x)

if (ttest.gt.t2) then
flag=0
else
flag=1
end if

jc=((D*x*x)+(E*x)+F)**(-beta/2.)
jc=(jc*K)-CH*x*(1.-x))
jint3=abs(jc*(g3**(-1.)))
jint3=jint3**(2.*(beta**(-1.)))
jint3=jint3*((x*(1.-x))**x*(1.-x))

```

Grew up, initially on a farm, in rural Somerset



Education

1985-1990 GCSEs

Whitstone Community School



1990-1992 A-levels

(Maths, Further Maths, Physics & Chemistry)

Strode (FE) College

1992-1995 Physics degree

University of Oxford



PhD & postdocs

1995-1998 DPhil in early Universe cosmology
University of Sussex

1998-2001 PPARC Postdoctoral Fellow
Queen Mary, University of London

2001-2003 Postdoc
Stockholm University

2003-2004 PPARC Advanced Fellow
University of Sussex



‘Permanent’ positions

2004-2005 PPARC Advanced Fellow & Lecturer
University of Sheffield

2005-2008 PPARC/STFC Advanced Fellow & Lecturer

2008-2011 Lecturer

2011-2013 Associate Professor

2013-2015 Associate Professor & Reader

2015- Professor

University of Nottingham



Miscellaneous advice to my younger self

Keep one (but only one) eye on the bigger career picture.

Don't get hung up on arbitrary goals (e.g. "to be successful I have to do X by date Y").

Try and avoid being over-loaded with academic 'wife-work'.

Don't allow your happiness/self-esteem to depend entirely on your job.

