#Jenny

Finally I get this ebook, thanks for all these I can get now!

#Rio

Cool! I'am really happy

#Markus Jensen

I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu

wtf this great ebook for free?!

#Che Salsa

My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler

so many fake sites. this is the first one which worked! Many thanks

```
> eq1:=Ns[2,4]-.18*sum(Ns[2,i],i=1...5)=0;
          The first equation is from the specification that stream 2 is 18% CH4
        eq1 := .82 N74 - 168.00 - .18 N71 - .18 N72 - .18 N73 - .18 N75 = 0
> differ:=row(addrow(Nsnew,5,7,1),7);
differ := [-f1 (N71 + 262.2500 - 1.9500 N72) + N71, -f1 (.3500 N72 + 85.7500) + N72,
   -f1 (.25 N73 + .325000 N72 + 79.625000) + N73, -f1 (N74 + 12) + N74,
   -f1 (N75 + 3) + N75]
> eqs:={differ[1]=0,differ[2]=0,differ[3]=0,differ[4]=0,differ[
  5]=0};
     The remaining equations come from the closure of the recycle loop.  The component
    flow rates in Nsnew row 5 must equal the flows assumed originally in the recycle stream.
eqs := {-f1 (N74 + 12) + N74 = 0, -f1 (N75 + 3) + N75 = 0,
   -f1 (N71 + 262.2500 - 1.9500 N72) + N71 = 0, -f1 (.3500 N72 + 85.7500) + N72 = 0,
   -f1 (.25 N73 + .325000 N72 + 79.625000) + N73 = 0}
> solns:=solve(eqs union {eq1},{N71,N72,N73,N74,N75,f1});
                  Maple can now solve 6 equations with 6 unknowns
solns := {f1 = .9715405131, N73 = 154.8212002, N74 = 409.6520148, N75 = 102.4130037,
   N72 = 126.2341588, N71 = 549.3908159}, {f1 = 5.956126756, N73 = 894.1060028,
   N74 = -14.42124558, N75 = -3.605311395, N72 = -470.8804895, N71 = -1418.650321}
> solns[1];
          Due to the non-linearity of the equations, two solutions are possible.
           However, f7 must be a fraction so only the first solution is feasible.
{f1 = .9715405131, N73 = 154.8212002, N74 = 409.6520148, N75 = 102.4130037,
   N72 = 126.2341588, N71 = 549.3908159}
```