```
Last login: Wed Aug  7 09:22:03 on ttys000
maleehakhawaja@ra1720161920066 ~ % cd Dropbox/Magma/Bristol
maleehakhawaja@ra1720161920066 Bristol % ssh smp20mk@magma-somas
Password:
Duo two-factor login for smp20mk

Enter a passcode or select one of the following options:

 1. Duo Push to +XX XXXX XX0187

Passcode or option (1-1): 1
Success. Logging you in...
Success. Logging you in...
*****************************************************************************
*                        The University Of Sheffield.                       *
*                Unauthorised use of this system is prohibited.             *
*                                Ubuntu 22.04                               *
*****************************************************************************
Last login: Wed Aug  7 09:22:23 2024 from 172.16.192.66
smp20mk@magma-somas:~$ magma
Magma V2.28-5     Wed Aug  7 2024 09:26:10 on magma-somas [Seed = 2521029219]
Type ? for help.  Type <Ctrl>-D to quit.
> r:=5; p:=7;
> for a in [5, 10, 15]
for> do for c in [2, 3, 9]
for|for> do frp:=frplus(a, c, r, p);
for|for>
for|for> ;
for|for> end for;
for> end for;

>> do frp:=frplus(a, c, r, p);
           ^
User error: Identifier 'frplus' has not been declared or assigned
> Attach("Tim_clusters.m");
> load 'Martin_clusters_ppr.m';
Loading "Martin_clusters_ppr.m"
> for a in [5, 10, 15]
for> do for c in [2, 3, 9]
for|for> do frp:=frplus(a,c,r,p);
for|for> ClusterPicture(frp, 5);
for|for> end for;
for> end for;
((1,2),(3,4),(5,6)) d=[5,11/4,11/4,1/2]
((1,2),(3,4),(5,6)) d=[5,11/4,11/4,1/2]
((1,2),(3,4),(5,6)) d=[5,11/4,11/4,1/2]
((1,2),(3,4),(5,6)) d=[5,11/4,11/4,1/2]
((1,2),(3,4),(5,6)) d=[5,11/4,11/4,1/2]
((1,2),(3,4),(5,6)) d=[5,11/4,11/4,1/2]
((1,2),(3,4),(5,6)) d=[5,11/4,11/4,1/2]
((1,2),(3,4),(5,6)) d=[5,11/4,11/4,1/2]
((1,2),(3,4),(5,6)) d=[5,11/4,11/4,1/2]
>
```