

```

Symbols gur,gus,gvr,gvs,Sur,Sus,Svr,Svs,i;
Functions gu,gv,gr,gs,suv,srs,sur,sus,svr,svs;
Off stat;
Global Z=suv*srs-srs*suv;
id suv=i*(gu*gv-gv*gu)/4;
id srs=i*(gr*gs-gs*gr)/4;
id i*i=-1;
Print;
.sort
id gv*gr=2*gvr-gr*gv;
id gv*gs=2*gvs-gs*gv;
id gu*gr=2*gur-gr*gu;
id gu*gs=2*gus-gs*gu;
Bracket gur,gus,gvr,gvs,i;
Print;
.sort
id gv*gr=2*gvr-gr*gv;
id gv*gs=2*gvs-gs*gv;
id gu*gr=2*gur-gr*gu;
id gu*gs=2*gus-gs*gu;
Bracket gur,gus,gvr,gvs,i;
Print;
.sort
id gv*gr=2*gvr-gr*gv;
Bracket gur,gus,gvr,gvs,i;
Print;
.sort
id gr*gu=gr*gu/2+gur+gu*gr/2;
id gs*gu=gs*gu/2+gus+gu*gs/2;
id gr*gv=gr*gv/2+gvr+gv*gr/2;
id gs*gv=gs*gv/2+gvs+gv*gs/2;
Bracket gur,gus,gvr,gvs,i;
Print;
.sort
id gu*gr=-4*i*Sur-gr*gu;
id gu*gs=-4*i*Sus-gs*gu;
id gv*gr=-4*i*Svr-gr*gv;
id gv*gs=-4*i*Svs-gs*gv;
Bracket i;
Print;
.end

```