

```
#####  
#####  
### File "d3_dipilev_to_pilev_in_re_basis";  
#####  
#####  
### restart;
```

```
deb:=X-> [seq(op(k,X),k=1..nops(X)-1)]; ##  
summa:=X-> add(op(k,X),k=1..nops(X)); ##
```

```
heer:=proc(X): proc(p,q): if p+q<>add(op(k,X),k=1..nops(X)) then 0  
elif nops(X)=1 and p<op(1,X) then p*a[q]  
elif nops(X)=2 and op(1,X)<= q and q<op(2,X) then +a[q]  
elif nops(X)=2 and op(2,X)<= q and q<op(1,X) then -a[q]  
else 0 fi end: end;
```

```
### rep:='rep': rep[]:=1: a:='a': [seq(a[r]= -1/(1+r)!*(1+(-1)^r)/2!, r=1..14)]; assign(%);
```

```
Rep:=proc(X):  
if nops(X)=1 and op(X)=1 then +a[1]  
elif nops(X)=1 and op(X)>1 then  
+1/summa(X)*a[op(-1,X)]  
+1/summa(X)*add(rep[p]*heer(X)(p,op(X)-p),p=1..op(X)-1)  
elif nops(X)>1 and {op(X)} = {1} then 1/(nops(X))*a[1]^(nops(X))  
elif nops(X)>1 and {op(X)} <> {1} then  
+1/summa(X)*rep[op(deb(X))]*a[op(-1,X)]  
+1/summa(X)*add(add( rep[seq(op(k,X),k=1..i-1)],p,seq(op(k,X),k=i+1..nops(X)))*heer([op(i,X)])(p,op(i,X)-p),  
p=1..op(i,X)-1),i=1..nops(X))  
+1/summa(X)*add(add( rep[seq(op(k,X),k=1..i-1)],p,seq(op(k,X),k=i+2..nops(X)))*heer([op(i,X),op(i+1,X)])(p,op(i,X)+op(i+1,X)-p),  
p=1..op(i,X)+op(i+1,X)-1),i=1..nops(X)-1)  
fi end:  
#####
```

```
seropev2:= [ropev[2] = -1/6, ropev[1,1] = 0] : ##
```

```
seropev4:= [ropev[4] = 7/60, ropev[1,3] = 1/12, ropev[2,2] = 1/12, ropev[3,1] = -1/12, ropev[1,1,2] = 0,  
ropev[1,2,1] = 0, ropev[2,1,1] = 0, ropev[1,1,1,1] = 0] : ##
```

```
seropev6:=  
[ropev[6] = -31/126, ropev[1,5] = -2/9, ropev[2,4] = -11/72, ropev[3,3] = 0, ropev[4,2] = -5/36, ropev[5,1] = 2/9,  
ropev[1,1,4] = -5/72, ropev[1,2,3] = -5/72, ropev[1,3,2] = -5/72, ropev[1,4,1] = 5/36, ropev[2,1,3] = -5/72,  
ropev[2,2,2] = -5/72, ropev[2,3,1] = 5/36, ropev[3,1,2] = 5/36, ropev[3,2,1] = -5/72, ropev[4,1,1] = -5/72,  
ropev[1,1,1,3] = 0, ropev[1,1,2,2] = 0, ropev[1,1,3,1] = 0, ropev[1,2,1,2] = 0, ropev[1,2,2,1] = 0, ropev[1,3,1,1] = 0,  
ropev[2,1,1,2] = 0, ropev[2,1,2,1] = 0, ropev[2,2,1,1] = 0, ropev[3,1,1,1] = 0, ropev[1,1,1,1,2] = 0,  
ropev[1,1,1,2,1] = 0, ropev[1,1,2,1,1] = 0, ropev[1,2,1,1,1] = 0, ropev[2,1,1,1,1] = 0, ropev[1,1,1,1,1,1] = 0] : ##
```

```
seropev8:=  
[ropev[8] = 127/120, ropev[1,7] = 41/40, ropev[2,6] = 47/80, ropev[3,5] = 217/1080, ropev[4,4] = 343/720, ropev[5,3] = -217/1080,  
ropev[6,2] = 1211/2160, ropev[7,1] = -41/40, ropev[1,1,6] = 7/16, ropev[1,2,5] = 77/216, ropev[1,3,4] = 119/432,  
ropev[1,4,3] = 0, ropev[1,5,2] = 175/432, ropev[1,6,1] = -7/8, ropev[2,1,5] = 119/432, ropev[2,2,4] = 7/36,  
ropev[2,3,3] = -35/432, ropev[2,4,2] = 35/108, ropev[2,5,1] = -91/144, ropev[3,1,4] = -119/432, ropev[3,2,3] = 35/216,  
ropev[3,3,2] = -35/432, ropev[3,4,1] = 0, ropev[4,1,3] = 175/432, ropev[4,2,2] = 35/216, ropev[4,3,1] = -175/432,  
ropev[5,1,2] = -329/432, ropev[5,2,1] = 77/216, ropev[6,1,1] = 7/16, ropev[1,1,1,5] = 35/432, ropev[1,1,2,4] = 35/432,  
ropev[1,1,3,3] = 35/432, ropev[1,1,4,2] = 35/432, ropev[1,1,5,1] = -35/144, ropev[1,2,1,4] = 35/432,  
ropev[1,2,2,3] = 35/432, ropev[1,2,3,2] = 35/432, ropev[1,2,4,1] = -35/144, ropev[1,3,1,3] = 35/432,  
ropev[1,3,2,2] = 35/432, ropev[1,3,3,1] = -35/144, ropev[1,4,1,2] = -175/432, ropev[1,4,2,1] = 35/144,  
ropev[1,5,1,1] = 35/144, ropev[2,1,1,4] = 35/432, ropev[2,1,2,3] = 35/432, ropev[2,1,3,2] = 35/432,  
ropev[2,1,4,1] = -35/144, ropev[2,2,1,3] = 35/432, ropev[2,2,2,2] = 35/432, ropev[2,2,3,1] = -35/144,  
ropev[2,3,1,2] = -175/432, ropev[2,3,2,1] = 35/144, ropev[2,4,1,1] = 35/144, ropev[3,1,1,3] = -35/144, ropev[3,1,2,2] = -35/144,  
ropev[3,1,3,1] = 175/432, ropev[3,2,1,2] = 35/144, ropev[3,2,2,1] = -35/432, ropev[3,3,1,1] = -35/432,  
ropev[4,1,1,2] = 35/144, ropev[4,1,2,1] = -35/432, ropev[4,2,1,1] = -35/432, ropev[5,1,1,1] = -35/432,  
ropev[1,1,1,1,4] = 0, ropev[1,1,1,2,3] = 0, ropev[1,1,1,3,2] = 0, ropev[1,1,1,4,1] = 0, ropev[1,1,2,1,3] = 0,  
ropev[1,1,2,2,2] = 0, ropev[1,1,2,3,1] = 0, ropev[1,1,3,1,2] = 0, ropev[1,1,3,2,1] = 0, ropev[1,1,4,1,1] = 0,  
ropev[1,2,1,1,3] = 0, ropev[1,2,1,2,2] = 0, ropev[1,2,1,3,1] = 0, ropev[1,2,1,3,1] = 0, ropev[1,2,2,1,2] = 0, ropev[1,2,2,2,1] = 0,  
ropev[1,2,3,1,1] = 0, ropev[1,3,1,1,2] = 0, ropev[1,3,1,2,1] = 0, ropev[1,3,2,1,1] = 0, ropev[1,4,1,1,1] = 0,  
ropev[2,1,1,1,3] = 0, ropev[2,1,1,2,2] = 0, ropev[2,1,1,3,1] = 0, ropev[2,1,2,1,2] = 0, ropev[2,1,2,2,1] = 0,  
ropev[2,1,3,1,1] = 0, ropev[2,2,1,1,2] = 0, ropev[2,2,1,2,1] = 0, ropev[2,2,2,1,1] = 0, ropev[2,3,1,1,1] = 0,  
ropev[3,1,1,1,2] = 0, ropev[3,1,1,2,1] = 0, ropev[3,1,2,1,1] = 0, ropev[3,2,1,1,1] = 0, ropev[4,1,1,1,1] = 0,  
ropev[1,1,1,1,1,3] = 0, ropev[1,1,1,1,2,2] = 0, ropev[1,1,1,1,3,1] = 0, ropev[1,1,1,2,1,2] = 0, ropev[1,1,1,2,2,1] = 0,  
ropev[1,1,1,3,1,1] = 0, ropev[1,1,2,1,1,2] = 0, ropev[1,1,2,1,2,1] = 0, ropev[1,1,2,2,1,1] = 0, ropev[1,1,3,1,1,1] = 0,  
ropev[1,2,1,1,1,2] = 0, ropev[1,2,1,1,2,1] = 0, ropev[1,2,1,2,1,1] = 0, ropev[1,2,2,1,1,1] = 0,  
ropev[1,3,1,1,1,1] = 0, ropev[2,1,1,1,1,2] = 0, ropev[2,1,1,1,2,1] = 0, ropev[2,1,1,2,1,1] = 0, ropev[2,1,2,1,1,1] = 0,
```

ropev[2,2,1,1,1] = 0, ropev[3,1,1,1,1] = 0, ropev[1,1,1,1,1,2] = 0, ropev[1,1,1,1,2,1] = 0,
ropev[1,1,1,1,2,1,1] = 0, ropev[1,1,1,2,1,1,1] = 0, ropev[1,1,2,1,1,1,1] = 0, ropev[1,2,1,1,1,1,1] = 0,
ropev[2,1,1,1,1,1,1] = 0, ropev[1,1,1,1,1,1,1] = 0] : ##

seropev10:=

[ropev[10] = -511/66, ropev[1,9] = -23/3, ropev[2,8] = -97/24, ropev[3,7] = -19/9, ropev[4,6] = -133/48, ropev[5,5] = 0,
ropev[6,4] = -469/144, ropev[7,3] = 19/9, ropev[8,2] = -187/48, ropev[9,1] = 23/3, ropev[1,1,8] = -29/8, ropev[1,2,7] = -\n
191/72, ropev[1,3,6] = -277/144, ropev[1,4,5] = -49/48, ropev[1,5,4] = -161/72, ropev[1,6,3] = 91/72, ropev[1,7,2] = -161/\n
48, ropev[1,8,1] = 29/4, ropev[2,1,7] = -121/72, ropev[2,2,6] = -103/96, ropev[2,3,5] = -7/24, ropev[2,4,4] = -469/288,\n
ropev[2,5,3] = 91/72, ropev[2,6,2] = -217/96, ropev[2,7,1] = 13/3, ropev[3,1,6] = 95/144, ropev[3,2,5] = -35/36, ropev[3,3,\n
4] = 35/144, ropev[3,4,3] = -35/72, ropev[3,5,2] = -35/144, ropev[3,6,1] = 91/72, ropev[4,1,5] = -35/16, ropev[4,2,4] = -35/\n
72, ropev[4,3,3] = 35/144, ropev[4,4,2] = -35/24, ropev[4,5,1] = 77/24, ropev[5,1,4] = 469/144, ropev[5,2,3] = -35/36,\n
ropev[5,3,2] = 175/144, ropev[5,4,1] = -49/48, ropev[6,1,3] = -175/48, ropev[6,2,2] = -35/36, ropev[6,3,1] = 343/144, ropev\n
[7,1,2] = 865/144, ropev[7,2,1] = -191/72, ropev[8,1,1] = -29/8, ropev[1,1,1,7] = -35/36, ropev[1,1,2,6] = -245/288, ropev[\n
1,1,3,5] = -35/48, ropev[1,1,4,4] = -175/288, ropev[1,1,5,3] = 0, ropev[1,1,6,2] = -35/32, ropev[1,1,7,1] = 35/12, ropev[1,\n
2,1,6] = -35/48, ropev[1,2,2,5] = -175/288, ropev[1,2,3,4] = -35/72, ropev[1,2,4,3] = 35/288, ropev[1,2,5,2] = -35/36,\n
ropev[1,2,6,1] = 175/72, ropev[1,3,1,5] = -35/72, ropev[1,3,2,4] = -35/96, ropev[1,3,3,3] = 35/144, ropev[1,3,4,2] = -245/\n
288, ropev[1,3,5,1] = 35/18, ropev[1,4,1,4] = 175/144, ropev[1,4,2,3] = -245/288, ropev[1,4,3,2] = 35/72, ropev[1,4,4,1] =\n
0, ropev[1,5,1,3] = -35/18, ropev[1,5,2,2] = -175/288, ropev[1,5,3,1] = 35/18, ropev[1,6,1,2] = 665/144, ropev[1,6,2,1] = -\n
175/72, ropev[1,7,1,1] = -35/12, ropev[2,1,1,6] = -175/288, ropev[2,1,2,5] = -35/72, ropev[2,1,3,4] = -35/96, ropev[2,1,4,3\n
] = 35/144, ropev[2,1,5,2] = -245/288, ropev[2,1,6,1] = 35/18, ropev[2,2,1,5] = -35/96, ropev[2,2,2,4] = -35/144, ropev[2,\n
3,3] = 35/96, ropev[2,2,4,2] = -35/48, ropev[2,2,5,1] = 35/24, ropev[2,3,1,4] = 385/288, ropev[2,3,2,3] = -35/48, ropev[2,\n
3,3,2] = 175/288, ropev[2,3,4,1] = -35/72, ropev[2,4,1,3] = -175/96, ropev[2,4,2,2] = -35/72, ropev[2,4,3,1] = 35/24, ropev\n
[2,5,1,2] = 1015/288, ropev[2,5,2,1] = -245/144, ropev[2,6,1,1] = -35/16, ropev[3,1,1,5] = 175/144, ropev[3,1,2,4] = 35/48,\n
ropev[3,1,3,3] = -35/48, ropev[3,1,4,2] = 175/144, ropev[3,1,5,1] = -35/18, ropev[3,2,1,4] = -175/144, ropev[3,2,2,3] = 0,\n
ropev[3,2,3,2] = -35/72, ropev[3,2,4,1] = 245/288, ropev[3,3,1,3] = 35/48, ropev[3,3,2,2] = 35/144, ropev[3,3,3,1] = -35/\n
144, ropev[3,4,1,2] = -35/144, ropev[3,4,2,1] = -35/288, ropev[3,5,1,1] = 0, ropev[4,1,1,4] = -245/144, ropev[4,1,2,3] = -\n
35/72, ropev[4,1,3,2] = -35/36, ropev[4,1,4,1] = 35/16, ropev[4,2,1,3] = 35/144, ropev[4,2,2,2] = -35/144, ropev[4,2,3,1] =\n
35/32, ropev[4,3,1,2] = 245/144, ropev[4,3,2,1] = -175/144, ropev[4,4,1,1] = -35/32, ropev[5,1,1,3] = 385/144, ropev[5,1,2,\n
2] = 35/16, ropev[5,1,3,1] = -245/72, ropev[5,2,1,2] = -35/16, ropev[5,2,2,1] = 175/288, ropev[5,3,1,1] = 35/48, ropev[6,1,\n
1,2] = -385/144, ropev[6,1,2,1] = 35/48, ropev[6,2,1,1] = 245/288, ropev[7,1,1,1] = 35/36, ropev[1,1,1,1,6] = -35/288,\n
ropev[1,1,1,1,2,5] = -35/288, ropev[1,1,1,3,4] = -35/288, ropev[1,1,1,4,3] = -35/288, ropev[1,1,1,5,2] = -35/288, ropev[1,1,\n
1,6,1] = 35/72, ropev[1,1,2,1,5] = -35/288, ropev[1,1,2,2,4] = -35/288, ropev[1,1,2,3,3] = -35/288, ropev[1,1,2,4,2] = -35/\n
288, ropev[1,1,2,5,1] = 35/72, ropev[1,1,3,1,4] = -35/288, ropev[1,1,3,2,3] = -35/288, ropev[1,1,3,3,2] = -35/288, ropev[1,\n
1,3,4,1] = 35/72, ropev[1,1,4,1,3] = -35/288, ropev[1,1,4,2,2] = -35/288, ropev[1,1,4,3,1] = 35/72, ropev[1,1,5,1,2] = 35/\n
32, ropev[1,1,5,2,1] = -35/48, ropev[1,1,6,1,1] = -35/48, ropev[1,2,1,1,5] = -35/288, ropev[1,2,1,2,4] = -35/288, ropev[1,2,\n
1,3,3] = -35/288, ropev[1,2,1,4,2] = -35/288, ropev[1,2,1,5,1] = 35/72, ropev[1,2,2,1,4] = -35/288, ropev[1,2,2,2,3] = -35/\n
288, ropev[1,2,2,3,2] = -35/288, ropev[1,2,2,4,1] = 35/72, ropev[1,2,3,1,3] = -35/288, ropev[1,2,3,2,2] = -35/288, ropev[1,\n
2,3,3,1] = 35/72, ropev[1,2,4,1,2] = 35/32, ropev[1,2,4,2,1] = -35/48, ropev[1,2,5,1,1] = -35/48, ropev[1,3,1,1,4] = -35/\n
288, ropev[1,3,1,2,3] = -35/288, ropev[1,3,1,3,2] = -35/288, ropev[1,3,1,4,1] = 35/72, ropev[1,3,2,1,3] = -35/288, ropev[1,\n
3,2,2,2] = -35/288, ropev[1,3,2,3,1] = 35/72, ropev[1,3,3,1,2] = 35/32, ropev[1,3,3,2,1] = -35/48, ropev[1,3,4,1,1] = -35/\n
48, ropev[1,4,1,1,3] = 35/32, ropev[1,4,1,2,2] = 35/32, ropev[1,4,1,3,1] = -35/18, ropev[1,4,2,1,2] = -385/288, ropev[1,4,2,\n
2,1] = 35/72, ropev[1,4,3,1,1] = 35/72, ropev[1,5,1,1,2] = -385/288, ropev[1,5,1,2,1] = 35/72, ropev[1,5,2,1,1] = 35/72,\n
ropev[1,6,1,1,1] = 35/72, ropev[2,1,1,1,5] = -35/288, ropev[2,1,1,2,4] = -35/288, ropev[2,1,1,3,3] = -35/288, ropev[2,1,1,4,\n
2] = -35/288, ropev[2,1,1,5,1] = 35/72, ropev[2,1,2,1,4] = -35/288, ropev[2,1,2,2,3] = -35/288, ropev[2,1,2,3,2] = -35/288\n
, ropev[2,1,2,4,1] = 35/72, ropev[2,1,3,1,3] = -35/288, ropev[2,1,3,2,2] = -35/288, ropev[2,1,3,3,1] = 35/72, ropev[2,1,4,1,\n
2] = 35/32, ropev[2,1,4,2,1] = -35/48, ropev[2,1,5,1,1] = -35/48, ropev[2,2,1,1,4] = -35/288, ropev[2,2,1,2,3] = -35/288,\n
ropev[2,2,1,3,2] = -35/288, ropev[2,2,1,4,1] = 35/72, ropev[2,2,2,1,3] = -35/288, ropev[2,2,2,2,2] = -35/288, ropev[2,2,2,3,\n
1] = 35/72, ropev[2,2,3,1,2] = 35/32, ropev[2,2,3,2,1] = -35/48, ropev[2,2,4,1,1] = -35/48, ropev[2,3,1,1,3] = 35/32,\n
ropev[2,3,1,2,2] = 35/32, ropev[2,3,1,3,1] = -35/18, ropev[2,3,2,1,2] = -385/288, ropev[2,3,2,2,1] = 35/72, ropev[2,3,3,1,1\n
] = 35/72, ropev[2,4,1,1,2] = -385/288, ropev[2,4,1,2,1] = 35/72, ropev[2,4,2,1,1] = 35/72, ropev[2,5,1,1,1] = 35/72, ropev\n
[3,1,1,1,4] = 35/72, ropev[3,1,1,2,3] = 35/72, ropev[3,1,1,3,2] = 35/72, ropev[3,1,1,4,1] = -385/288, ropev[3,1,2,1,3] = 35/\n
72, ropev[3,1,2,2,2] = 35/72, ropev[3,1,2,3,1] = -385/288, ropev[3,1,3,1,2] = -35/18, ropev[3,1,3,2,1] = 35/32, ropev[3,1,\n
4,1,1] = 35/32, ropev[3,2,1,1,3] = -35/48, ropev[3,2,1,2,2] = -35/48, ropev[3,2,1,3,1] = 35/32, ropev[3,2,2,1,2] = 35/72,\n
ropev[3,2,2,2,1] = -35/288, ropev[3,2,3,1,1] = -35/288, ropev[3,3,1,1,2] = 35/72, ropev[3,3,1,2,1] = -35/288, ropev[3,3,2,1,\n
1] = -35/288, ropev[3,4,1,1,1] = -35/288, ropev[4,1,1,1,3] = -35/48, ropev[4,1,1,2,2] = -35/48, ropev[4,1,1,3,1] = 35/32,\n
ropev[4,1,2,1,2] = 35/72, ropev[4,1,2,2,1] = -35/288, ropev[4,1,3,1,1] = -35/288, ropev[4,2,1,1,2] = 35/72, ropev[4,2,1,2,1\n
] = -35/288, ropev[4,2,2,1,1] = -35/288, ropev[4,3,1,1,1] = -35/288, ropev[5,1,1,1,2] = 35/72, ropev[5,1,1,2,1] = -35/288,\n
ropev[5,1,2,1,1] = -35/288, ropev[5,2,1,1,1] = -35/288, ropev[6,1,1,1,1] = -35/288, ropev[1,1,1,1,5] = 0, ropev[1,1,1,1,2,\n
4] = 0, ropev[1,1,1,1,3,3] = 0, ropev[1,1,1,1,4,2] = 0, ropev[1,1,1,1,5,1] = 0, ropev[1,1,1,2,1,4] = 0, ropev[1,1,1,2,2,3]\n
= 0, ropev[1,1,1,2,3,2] = 0, ropev[1,1,1,2,4,1] = 0, ropev[1,1,1,3,1,3] = 0, ropev[1,1,1,3,2,2] = 0, ropev[1,1,1,3,3,1] = 0\n
, ropev[1,1,1,4,1,2] = 0, ropev[1,1,1,4,2,1] = 0, ropev[1,1,1,5,1,1] = 0, ropev[1,1,2,1,1,4] = 0, ropev[1,1,2,1,2,3] = 0,\n
ropev[1,1,2,1,3,2] = 0, ropev[1,1,2,1,4,1] = 0, ropev[1,1,2,2,1,3] = 0, ropev[1,1,2,2,2,2] = 0, ropev[1,1,2,2,3,1] = 0,\n
ropev[1,1,2,3,1,2] = 0, ropev[1,1,2,3,2,1] = 0, ropev[1,1,2,4,1,1] = 0, ropev[1,1,3,1,1,3] = 0, ropev[1,1,3,1,2,2] = 0,\n
ropev[1,1,3,1,3,1] = 0, ropev[1,1,3,2,1,2] = 0, ropev[1,1,3,2,2,1] = 0, ropev[1,1,3,3,1,1] = 0, ropev[1,1,4,1,1,2] = 0,\n
ropev[1,1,4,1,2,1] = 0, ropev[1,1,4,1,2,2] = 0, ropev[1,1,4,2,1,1] = 0, ropev[1,1,5,1,1,1] = 0, ropev[1,2,1,1,1,4] = 0, ropev[1,2,1,1,2,3] = 0,\n
ropev[1,2,1,1,3,2] = 0, ropev[1,2,1,1,4,1] = 0, ropev[1,2,1,2,1,3] = 0, ropev[1,2,1,2,2,2] = 0, ropev[1,2,1,2,3,1] = 0,\n
ropev[1,2,1,3,1,2] = 0, ropev[1,2,1,3,2,1] = 0, ropev[1,2,1,4,1,1] = 0, ropev[1,2,2,1,1,3] = 0, ropev[1,2,2,1,2,2] = 0,\n
ropev[1,2,2,1,3,1] = 0, ropev[1,2,2,2,1,2] = 0, ropev[1,2,2,2,2,1] = 0, ropev[1,2,2,3,1,1] = 0, ropev[1,2,3,1,1,2] = 0,\n
ropev[1,2,3,1,2,1] = 0, ropev[1,2,3,2,1,1] = 0, ropev[1,2,4,1,1,1] = 0, ropev[1,3,1,1,1,3] = 0, ropev[1,3,1,1,2,2] = 0,\n
ropev[1,3,1,1,3,1] = 0, ropev[1,3,1,2,1,2] = 0, ropev[1,3,1,2,2,1] = 0, ropev[1,3,1,3,1,1] = 0, ropev[1,3,2,1,1,2] = 0,\n
ropev[1,3,2,1,2,1] = 0, ropev[1,3,2,2,1,1] = 0, ropev[1,3,3,1,1,1] = 0, ropev[1,4,1,1,1,2] = 0, ropev[1,4,1,1,2,1] = 0,\n
ropev[1,4,1,2,1,1] = 0, ropev[1,4,2,1,1,1] = 0, ropev[1,5,1,1,1,1] = 0, ropev[2,1,1,1,1,4] = 0, ropev[2,1,1,1,2,3] = 0,\n
ropev[2,1,1,1,3,2] = 0, ropev[2,1,1,1,4,1] = 0, ropev[2,1,1,2,1,3] = 0, ropev[2,1,1,2,2,2] = 0, ropev[2,1,1,2,3,1] = 0,\n
ropev[2,1,1,3,1,2] = 0, ropev[2,1,1,3,2,1] = 0, ropev[2,1,1,4,1,1] = 0, ropev[2,1,2,1,1,3] = 0, ropev[2,1,2,1,2,2] = 0,\n
ropev[2,1,2,1,3,1] = 0, ropev[2,1,2,2,1,2] = 0, ropev[2,1,2,2,2,1] = 0, ropev[2,1,2,3,1,1] = 0, ropev[2,1,3,1,1,2] = 0,\n
ropev[2,1,3,1,2,1] = 0, ropev[2,1,3,2,1,1] = 0, ropev[2,1,4,1,1,1] = 0, ropev[2,2,1,1,1,3] = 0, ropev[2,2,1,1,2,2] = 0,\n
ropev[2,2,1,1,3,1] = 0, ropev[2,2,1,3,2,1] = 0, ropev[2,2,1,4,1,1] = 0, ropev[2,2,1,1,1,3] = 0, ropev[2,2,1,1,2,2] = 0,\n
ropev[2,2,1,1,3,1] = 0, ropev[2,2,1,1,3,2] = 0, ropev[2,2,1,1,4,1] = 0, ropev[2,2,2,1,1,1] = 0, ropev[2,2,2,1,1,2] = 0,\n
ropev[2,2,2,1,1,3] = 0, ropev[2,2,2,1,2,1] = 0, ropev[2,2,2,1,2,2] = 0, ropev[2,2,2,1,3,1] = 0, ropev[2,2,2,2,1,1] = 0,\n
ropev[2,2,2,2,1,2] = 0, ropev[2,2,2,2,1,1] = 0, ropev[2,2,3,1,1,1] = 0, ropev[2,3,1,1,1,2] = 0, ropev[2,3,1,1,2,1] = 0,

4,4,2,2] = 385/144, ropev[4,4,3,1] = -1925/192, ropev[4,5,1,2] = -21791/864, ropev[4,5,2,1] = 2849/216, ropev[4,6,1,1] = 4697/288, ropev[5,1,1,5] = -616/27, ropev[5,1,2,4] = -10087/864, ropev[5,1,3,3] = 2695/432, ropev[5,1,4,2] = -30415/1728, ropev[5,1,5,1] = 847/27, ropev[5,2,1,4] = 2387/144, ropev[5,2,2,3] = -385/864, ropev[5,2,3,2] = 385/72, ropev[5,2,4,1] = -1925/288, ropev[5,3,1,3] = -5005/432, ropev[5,3,2,2] = -2695/576, ropev[5,3,3,1] = 385/54, ropev[5,4,1,2] = 4543/432, ropev[5,4,2,1] = -539/216, ropev[5,5,1,1] = -77/18, ropev[6,1,1,4] = 23947/864, ropev[6,1,2,3] = 385/54, ropev[6,1,3,2] = 2695/192, ropev[6,1,4,1] = -11935/432, ropev[6,2,1,3] = -2695/432, ropev[6,2,2,2] = 385/216, ropev[6,2,3,1] = -385/36, ropev[6,3,1,2] = -23023/1728, ropev[6,3,2,1] = 4697/432, ropev[6,4,1,1] = 15323/1728, ropev[7,1,1,3] = -7645/216, ropev[7,1,2,2] = -15125/576, ropev[7,1,3,1] = 605/16, ropev[7,2,1,2] = 2717/108, ropev[7,2,2,1] = -5401/864, ropev[7,3,1,1] = -407/48, ropev[8,1,1,2] = 59257/1728, ropev[8,1,2,1] = -6941/864, ropev[8,2,1,1] = -671/64, ropev[9,1,1,1] = -1397/108, ropev[1,1,1,1,8] = 4235/1728, ropev[1,1,1,2,7] = 1925/864, ropev[1,1,1,3,6] = 385/192, ropev[1,1,1,4,5] = 385/216, ropev[1,1,1,5,4] = 2695/1728, ropev[1,1,1,6,3] = 0, ropev[1,1,1,7,2] = 2695/864, ropev[1,1,1,8,1] = -4235/432, ropev[1,1,2,1,7] = 385/192, ropev[1,1,2,2,6] = 385/216, ropev[1,1,2,3,5] = 2695/1728, ropev[1,1,2,4,4] = 385/288, ropev[1,1,2,5,3] = -385/1728, ropev[1,1,2,6,2] = 5005/1728, ropev[1,1,2,7,1] = -5005/576, ropev[1,1,3,1,6] = 2695/1728, ropev[1,1,3,2,5] = 385/288, ropev[1,1,3,3,4] = 1925/1728, ropev[1,1,3,4,3] = -385/864, ropev[1,1,3,5,2] = 385/144, ropev[1,1,3,6,1] = -6545/864, ropev[1,1,4,1,5] = 1925/1728, ropev[1,1,4,2,4] = 385/432, ropev[1,1,4,3,3] = -385/576, ropev[1,1,4,4,2] = 4235/1728, ropev[1,1,4,5,1] = -11165/1728, ropev[1,1,5,1,4] = -2695/576, ropev[1,1,5,2,3] = 385/108, ropev[1,1,5,3,2] = -1925/864, ropev[1,1,5,4,1] = 0, ropev[1,1,6,1,3] = 13475/1728, ropev[1,1,6,2,2] = 385/192, ropev[1,1,6,3,1] = -13475/1728, ropev[1,1,7,1,2] = -18865/864, ropev[1,1,7,2,1] = 2695/216, ropev[1,1,8,1,1] = 4235/288, ropev[1,2,1,1,7] = 385/216, ropev[1,2,1,2,6] = 2695/1728, ropev[1,2,1,3,5] = 385/288, ropev[1,2,1,4,4] = 1925/1728, ropev[1,2,1,5,3] = -385/864, ropev[1,2,1,6,2] = 385/144, ropev[1,2,1,7,1] = -6545/864, ropev[1,2,2,1,6] = 385/288, ropev[1,2,2,2,5] = 1925/1728, ropev[1,2,2,3,4] = 385/432, ropev[1,2,2,4,3] = -385/576, ropev[1,2,2,5,2] = 4235/1728, ropev[1,2,2,6,1] = -11165/1728, ropev[1,2,3,1,5] = 385/432, ropev[1,2,3,2,4] = 385/576, ropev[1,2,3,3,3] = -385/432, ropev[1,2,3,4,2] = 1925/864, ropev[1,2,3,5,1] = -385/72, ropev[1,2,4,1,4] = -4235/864, ropev[1,2,4,2,3] = 1925/576, ropev[1,2,4,3,2] = -4235/1728, ropev[1,2,4,4,1] = 1925/1728, ropev[1,2,5,1,3] = 6545/864, ropev[1,2,5,2,2] = 385/216, ropev[1,2,5,3,1] = -1925/288, ropev[1,2,6,1,2] = -2695/144, ropev[1,2,6,2,1] = 8855/864, ropev[1,2,7,1,1] = 2695/216, ropev[1,3,1,1,6] = 1925/1728, ropev[1,3,1,2,5] = 385/432, ropev[1,3,1,3,4] = 385/576, ropev[1,3,1,4,3] = -385/432, ropev[1,3,1,5,2] = 1925/864, ropev[1,3,1,6,1] = -385/72, ropev[1,3,2,1,5] = 385/576, ropev[1,3,2,2,4] = 385/864, ropev[1,3,2,3,3] = -1925/1728, ropev[1,3,2,4,2] = 385/192, ropev[1,3,2,5,1] = -7315/1728, ropev[1,3,3,1,4] = -8855/1728, ropev[1,3,3,2,3] = 2695/864, ropev[1,3,3,3,2] = -385/144, ropev[1,3,3,4,1] = 1925/864, ropev[1,3,4,1,3] = 4235/576, ropev[1,3,4,2,2] = 2695/1728, ropev[1,3,4,3,1] = -9625/1728, ropev[1,3,5,1,2] = -13475/864, ropev[1,3,5,2,1] = 385/48, ropev[1,3,6,1,1] = 8855/864, ropev[1,4,1,1,5] = -6545/864, ropev[1,4,1,2,4] = -1925/432, ropev[1,4,1,3,3] = 385/72, ropev[1,4,1,4,2] = -14245/1728, ropev[1,4,1,5,1] = 11165/864, ropev[1,4,2,1,4] = 2695/288, ropev[1,4,2,2,3] = -385/864, ropev[1,4,2,3,2] = 6545/1728, ropev[1,4,2,4,1] = -1925/288, ropev[1,4,3,1,3] = -2695/432, ropev[1,4,3,2,2] = -385/192, ropev[1,4,3,3,1] = 1925/864, ropev[1,4,4,1,2] = 1925/864, ropev[1,4,4,2,1] = 1925/1728, ropev[1,4,5,1,1] = 0, ropev[1,5,1,1,4] = 2695/216, ropev[1,5,1,2,3] = 385/144, ropev[1,5,1,3,2] = 11935/1728, ropev[1,5,1,4,1] = -13475/864, ropev[1,5,2,1,3] = -2695/864, ropev[1,5,2,2,2] = 1925/1728, ropev[1,5,2,3,1] = -1925/288, ropev[1,5,3,1,2] = -6545/576, ropev[1,5,3,2,1] = 1925/216, ropev[1,5,4,1,1] = 13475/1728, ropev[1,6,1,1,3] = -5005/216, ropev[1,6,1,2,2] = -32725/1728, ropev[1,6,1,3,1] = 8855/288, ropev[1,6,2,1,2] = 385/18, ropev[1,6,2,2,1] = -11165/1728, ropev[1,6,3,1,1] = -6545/864, ropev[1,7,1,1,2] = 44275/1728, ropev[1,7,1,2,1] = -6545/864, ropev[1,7,2,1,1] = -5005/576, ropev[1,8,1,1,1] = -4235/432, ropev[2,1,1,1,7] = 2695/1728, ropev[2,1,1,2,6] = 385/288, ropev[2,1,1,3,5] = 1925/1728, ropev[2,1,1,4,4] = 385/432, ropev[2,1,1,5,3] = -385/576, ropev[2,1,1,6,2] = 4235/1728, ropev[2,1,1,7,1] = -11165/1728, ropev[2,1,2,1,6] = 1925/1728, ropev[2,1,2,2,5] = 385/432, ropev[2,1,2,3,4] = 385/576, ropev[2,1,2,4,3] = -385/432, ropev[2,1,2,5,2] = 1925/864, ropev[2,1,2,6,1] = -385/72, ropev[2,1,3,1,5] = 385/576, ropev[2,1,3,2,4] = 385/864, ropev[2,1,3,3,3] = -1925/1728, ropev[2,1,3,4,2] = 385/192, ropev[2,1,3,5,1] = -7315/1728, ropev[2,1,4,1,4] = -8855/1728, ropev[2,1,4,2,3] = 2695/864, ropev[2,1,4,3,2] = 385/144, ropev[2,1,4,4,1] = 1925/864, ropev[2,1,5,1,3] = 4235/576, ropev[2,1,5,2,2] = -7315/1728, ropev[2,1,5,3,1] = -9625/1728, ropev[2,1,6,1,2] = -13475/864, ropev[2,1,6,2,1] = 385/48, ropev[2,1,7,1,1] = 8855/864, ropev[2,2,1,1,6] = 385/432, ropev[2,2,1,2,5] = 385/576, ropev[2,2,1,3,4] = 385/864, ropev[2,2,1,4,3] = -1925/1728, ropev[2,2,1,5,2] = 385/192, ropev[2,2,1,6,1] = -7315/1728, ropev[2,2,2,1,5] = 385/864, ropev[2,2,2,2,4] = 385/1728, ropev[2,2,2,3,3] = -385/288, ropev[2,2,2,4,2] = 385/216, ropev[2,2,2,5,1] = -2695/864, ropev[2,2,3,1,4] = -385/72, ropev[2,2,3,2,3] = 5005/1728, ropev[2,2,3,3,2] = -5005/1728, ropev[2,2,3,4,1] = 1925/576, ropev[2,2,4,1,3] = 385/54, ropev[2,2,4,2,2] = 385/288, ropev[2,2,4,3,1] = -1925/432, ropev[2,2,5,1,2] = -2695/216, ropev[2,2,5,2,1] = 5005/864, ropev[2,2,6,1,1] = 385/48, ropev[2,3,1,1,5] = -13475/1728, ropev[2,3,1,2,4] = -2695/576, ropev[2,3,1,3,3] = 8855/1728, ropev[2,3,1,4,2] = -7315/864, ropev[2,3,1,5,1] = 2695/192, ropev[2,3,2,1,4] = 15785/1728, ropev[2,3,2,2,3] = -385/576, ropev[2,3,2,3,2] = 385/108, ropev[2,3,2,4,1] = -9625/1728, ropev[2,3,3,1,3] = -11165/1728, ropev[2,3,3,2,2] = -1925/864, ropev[2,3,3,3,1] = 1925/576, ropev[2,3,4,1,2] = 385/72, ropev[2,3,4,2,1] = -1925/1728, ropev[2,3,5,1,1] = -1925/864, ropev[2,4,1,1,4] = 21175/1728, ropev[2,4,1,2,3] = 4235/1728, ropev[2,4,1,3,2] = 1925/288, ropev[2,4,1,4,1] = -25025/1728, ropev[2,4,2,1,3] = -1925/576, ropev[2,4,2,2,2] = 385/432, ropev[2,4,2,3,1] = -9625/1728, ropev[2,4,3,1,2] = -14245/1728, ropev[2,4,3,2,1] = 1925/288, ropev[2,4,4,1,1] = 9625/1728, ropev[2,5,1,1,3] = -32725/1728, ropev[2,5,1,2,2] = -4235/288, ropev[2,5,1,3,1] = 39655/1728, ropev[2,5,2,1,2] = 13475/864, ropev[2,5,2,2,1] = -7315/1728, ropev[2,5,3,1,1] = -385/72, ropev[2,6,1,1,2] = 34265/1728, ropev[2,6,1,2,1] = -385/72, ropev[2,6,2,1,1] = -11165/1728, ropev[2,7,1,1,1] = -6545/864, ropev[3,1,1,1,6] = -2695/576, ropev[3,1,1,2,5] = -385/108, ropev[3,1,1,3,4] = -4235/1728, ropev[3,1,1,4,3] = 385/144, ropev[3,1,1,5,2] = -2695/432, ropev[3,1,1,6,1] = 11165/864, ropev[3,1,2,1,5] = -4235/1728, ropev[3,1,2,2,4] = -385/288, ropev[3,1,2,3,3] = 6545/1728, ropev[3,1,2,4,2] = -8855/1728, ropev[3,1,2,5,1] = 5005/576, ropev[3,1,3,1,4] = 18095/1728, ropev[3,1,3,2,3] = -385/96, ropev[3,1,3,3,2] = 4235/864, ropev[3,1,3,4,1] = -2695/432, ropev[3,1,4,1,3] = -20405/1728, ropev[3,1,4,2,2] = -5005/1728, ropev[3,1,4,3,1] = 4235/576, ropev[3,1,5,1,2] = 5005/288, ropev[3,1,5,2,1] = -385/54, ropev[3,1,6,1,1] = -8855/864, ropev[3,2,1,1,5] = 1925/288, ropev[3,2,1,2,4] = 1925/432, ropev[3,2,1,3,3] = -385/216, ropev[3,2,1,4,2] = 385/64, ropev[3,2,1,5,1] = -5005/432, ropev[3,2,2,1,4] = -2695/864, ropev[3,2,2,2,3] = 385/864, ropev[3,2,2,3,2] = -385/576, ropev[3,2,2,4,1] = -385/864, ropev[3,2,3,1,3] = 385/144, ropev[3,2,3,2,2] = 2695/1728, ropev[3,2,3,3,1] = -385/108, ropev[3,2,4,1,2] = -2695/432, ropev[3,2,4,2,1] = 1925/576, ropev[3,2,5,1,1] = 385/108, ropev[3,3,1,1,4] = -385/72, ropev[3,3,1,2,3] = -385/216, ropev[3,3,1,3,2] = -5005/1728, ropev[3,3,1,4,1] = 385/72, ropev[3,3,2,1,3] = 385/864, ropev[3,3,2,2,2] = -385/576, ropev[3,3,2,3,1] = 1925/864, ropev[3,3,3,1,2] = 2695/1728, ropev[3,3,3,2,1] = -385/432, ropev[3,3,4,1,1] = -385/576, ropev[3,4,1,1,3] = 385/144, ropev[3,4,1,2,2] = 2695/1728, ropev[3,4,1,3,1] = -385/432, ropev[3,4,2,1,2] = 385/864, ropev[3,4,2,2,1] = -385/576, ropev[3,4,3,1,1] = -385/864, ropev[3,5,1,1,2] = -385/576, ropev[3,5,1,2,1] = -385/864, ropev[3,5,2,1,1] = -385/1728, ropev[3,6,1,1,1] = 0, ropev[4,1,1,1,5] = 13475/1728, ropev[4,1,1,2,4] = 9625/1728, ropev[4,1,1,3,3] = -385/576, ropev[4,1,1,4,2] = 385/54, ropev[4,1,1,5,1] = -27335/1728, ropev[4,1,2,1,4] = -385/192, ropev[4,1,2,2,3] = 2695/1728, ropev[4,1,2,3,2] = 385/864, ropev[4,1,2,4,1] = -2695/576, ropev[4,1,3,1,3] = 6545/1728, ropev[4,1,3,2,2] = 385/144, ropev[4,1,3,3,1] = -13475/1728, ropev[4,1,4,1,2] = -6545/432, ropev[4,1,4,2,1] = 15785/1728, ropev[4,1,5,1,1] = 2695/288, ropev[4,2,1,1,4] = -7315/1728, ropev[4,2,1,2,3] = -385/576, ropev[4,2,1,3,2] = -385/216, ropev[4,2,1,4,1] = 1925/1728, ropev[4,2,2,1,3] = 2695/1728, ropev[4,2,2,2,2] = 385/864, ropev[4,2,2,3,1] = -385/192, ropev[4,2,3,1,2] = -4235/576, ropev[4,2,3,2,1] = 4235/864, ropev[4,2,4,1,1] = 8855/1728, ropev[4,3,1,1,3] = -8855/1728, ropev[4,3,1,2,2] = -2695/432, ropev[4,3,1,3,1] = 7315/576, ropev[4,3,2,1,2] = 2695/288, ropev[4,3,2,2,1] = -6545/1728, ropev[4,3,3,1,1] = -385/108, ropev[4,4,1,1,2] = 14245/1728,

ropev[4,4,1,2,1] = -385/108, ropev[4,4,2,1,1] = -1925/576, ropev[4,5,1,1,1] = -2695/864, ropev[5,1,1,1,4] = -9625/864, ropev[5,1,1,2,3] = -6545/864, ropev[5,1,1,3,2] = -5005/576, ropev[5,1,1,4,1] = 18095/864, ropev[5,1,2,1,3] = -385/72, ropev[5,1,2,2,2] = -11165/1728, ropev[5,1,2,3,1] = 1925/108, ropev[5,1,3,1,2] = 41195/1728, ropev[5,1,3,2,1] = -1925/144, ropev[5,1,4,1,1] = -22715/1728, ropev[5,2,1,1,3] = 9625/864, ropev[5,2,1,2,2] = 1925/192, ropev[5,2,1,3,1] = -11935/864, ropev[5,2,2,1,2] = -5005/864, ropev[5,2,2,2,1] = 1925/1728, ropev[5,2,3,1,1] = 385/288, ropev[5,3,1,1,2] = -11935/1728, ropev[5,3,1,2,1] = 385/288, ropev[5,3,2,1,1] = 2695/1728, ropev[5,4,1,1,1] = 385/216, ropev[6,1,1,1,3] = 1925/144, ropev[6,1,1,2,2] = 21175/1728, ropev[6,1,1,3,1] = -7315/432, ropev[6,1,2,1,2] = -11935/1728, ropev[6,1,2,2,1] = 385/288, ropev[6,1,3,1,1] = 2695/1728, ropev[6,2,1,1,2] = -385/48, ropev[6,2,1,2,1] = 2695/1728, ropev[6,2,2,1,1] = 385/216, ropev[6,3,1,1,1] = 385/192, ropev[7,1,1,1,2] = -15785/1728, ropev[7,1,1,2,1] = 385/216, ropev[7,1,2,1,1] = 385/192, ropev[7,2,1,1,1] = 1925/864, ropev[8,1,1,1,1] = 4235/1728, ropev[1,1,1,1,1,7] = 385/1728, ropev[1,1,1,1,2,6] = 385/1728, ropev[1,1,1,1,3,5] = 385/1728, ropev[1,1,1,1,4,4] = 385/1728, ropev[1,1,1,1,5,3] = 385/1728, ropev[1,1,1,1,6,2] = 385/1728, ropev[1,1,1,1,7,1] = -1925/1728, ropev[1,1,1,2,1,6] = 385/1728, ropev[1,1,1,2,2,5] = 385/1728, ropev[1,1,1,2,3,4] = 385/1728, ropev[1,1,1,2,4,3] = 385/1728, ropev[1,1,1,2,5,2] = 385/1728, ropev[1,1,1,2,6,1] = -1925/1728, ropev[1,1,1,3,1,5] = 385/1728, ropev[1,1,1,3,2,4] = 385/1728, ropev[1,1,1,3,3,3] = 385/1728, ropev[1,1,1,3,4,2] = 385/1728, ropev[1,1,1,3,5,1] = -1925/1728, ropev[1,1,1,4,1,4] = 385/1728, ropev[1,1,1,4,2,3] = 385/1728, ropev[1,1,1,4,3,2] = 385/1728, ropev[1,1,1,4,4,1] = -1925/1728, ropev[1,1,1,5,1,3] = 385/1728, ropev[1,1,1,5,2,2] = 385/1728, ropev[1,1,1,6,1,2] = -2695/864, ropev[1,1,1,6,2,1] = 1925/864, ropev[1,1,1,7,1,1] = 1925/864, ropev[1,1,2,1,1,6] = 385/1728, ropev[1,1,2,1,4,3] = 385/1728, ropev[1,1,2,1,5,2] = 385/1728, ropev[1,1,2,1,6,1] = -1925/1728, ropev[1,1,2,2,1,5] = 385/1728, ropev[1,1,2,2,2,4] = 385/1728, ropev[1,1,2,2,3,3] = 385/1728, ropev[1,1,2,2,4,2] = 385/1728, ropev[1,1,2,2,5,1] = -1925/1728, ropev[1,1,2,3,1,4] = 385/1728, ropev[1,1,2,3,2,3] = 385/1728, ropev[1,1,2,3,3,2] = 385/1728, ropev[1,1,2,3,4,1] = -1925/1728, ropev[1,1,2,4,1,3] = 385/1728, ropev[1,1,2,4,2,2] = 385/1728, ropev[1,1,2,4,3,1] = -1925/1728, ropev[1,1,2,5,1,2] = -2695/864, ropev[1,1,2,5,2,1] = 1925/864, ropev[1,1,2,6,1,1] = 1925/864, ropev[1,1,3,1,1,5] = 385/1728, ropev[1,1,3,1,2,4] = 385/1728, ropev[1,1,3,1,3,3] = 385/1728, ropev[1,1,3,1,4,2] = 385/1728, ropev[1,1,3,1,5,1] = -1925/1728, ropev[1,1,3,2,1,4] = 385/1728, ropev[1,1,3,2,2,3] = 385/1728, ropev[1,1,3,2,3,2] = 385/1728, ropev[1,1,3,2,4,1] = -1925/1728, ropev[1,1,3,3,1,3] = 385/1728, ropev[1,1,3,3,2,2] = 385/1728, ropev[1,1,3,3,3,1] = -1925/1728, ropev[1,1,3,3,4,1] = -2695/864, ropev[1,1,3,4,2,1] = 1925/864, ropev[1,1,3,5,1,1] = 1925/864, ropev[1,1,4,1,1,4] = 385/1728, ropev[1,1,4,1,2,3] = 385/1728, ropev[1,1,4,1,3,2] = 385/1728, ropev[1,1,4,1,4,1] = -1925/1728, ropev[1,1,4,2,1,3] = 385/1728, ropev[1,1,4,2,2,2] = 385/1728, ropev[1,1,4,2,3,1] = -1925/1728, ropev[1,1,4,3,1,2] = -2695/864, ropev[1,1,4,3,2,1] = 1925/864, ropev[1,1,4,4,1,1] = 1925/864, ropev[1,1,5,1,1,3] = -7315/1728, ropev[1,1,5,1,2,2] = -7315/1728, ropev[1,1,5,1,3,1] = 13475/1728, ropev[1,1,5,2,1,2] = 5005/864, ropev[1,1,5,2,2,1] = -1925/864, ropev[1,1,5,3,1,1] = -1925/864, ropev[1,1,6,1,1,2] = 5005/864, ropev[1,1,6,1,2,1] = -1925/864, ropev[1,1,6,2,1,1] = -1925/864, ropev[1,1,7,1,1,1] = -1925/864, ropev[1,2,1,1,1,6] = 385/1728, ropev[1,2,1,1,2,5] = 385/1728, ropev[1,2,1,1,3,4] = 385/1728, ropev[1,2,1,1,4,3] = 385/1728, ropev[1,2,1,1,5,2] = 385/1728, ropev[1,2,1,1,6,1] = -1925/1728, ropev[1,2,1,2,1,5] = 385/1728, ropev[1,2,1,2,2,4] = 385/1728, ropev[1,2,1,2,3,3] = 385/1728, ropev[1,2,1,2,4,2] = 385/1728, ropev[1,2,1,2,5,1] = -1925/1728, ropev[1,2,1,3,1,4] = 385/1728, ropev[1,2,1,3,2,3] = 385/1728, ropev[1,2,1,3,3,2] = 385/1728, ropev[1,2,1,3,4,1] = -1925/1728, ropev[1,2,1,4,1,3] = 385/1728, ropev[1,2,1,4,2,2] = 385/1728, ropev[1,2,1,4,3,1] = 1925/864, ropev[1,2,1,5,1,2] = -2695/864, ropev[1,2,1,5,2,1] = 1925/864, ropev[1,2,1,6,1,1] = 1925/864, ropev[1,2,2,1,1,5] = 385/1728, ropev[1,2,2,1,2,4] = 385/1728, ropev[1,2,2,1,3,3] = 385/1728, ropev[1,2,2,1,4,2] = 385/1728, ropev[1,2,2,1,5,1] = -1925/1728, ropev[1,2,2,2,1,4] = 385/1728, ropev[1,2,2,2,2,3] = 385/1728, ropev[1,2,2,2,3,2] = 385/1728, ropev[1,2,2,2,4,1] = -1925/1728, ropev[1,2,2,3,1,3] = 385/1728, ropev[1,2,2,3,2,2] = 385/1728, ropev[1,2,2,3,3,1] = 1925/864, ropev[1,2,2,3,4,1] = -1925/1728, ropev[1,2,2,4,1,2] = -2695/864, ropev[1,2,2,4,2,1] = 1925/864, ropev[1,2,3,1,1,4] = 385/1728, ropev[1,2,3,1,2,3] = 385/1728, ropev[1,2,3,1,3,2] = 385/1728, ropev[1,2,3,1,4,1] = -1925/1728, ropev[1,2,3,2,1,3] = 385/1728, ropev[1,2,3,2,2,2] = 385/1728, ropev[1,2,3,2,3,1] = -1925/1728, ropev[1,2,3,3,1,2] = -2695/864, ropev[1,2,3,3,2,1] = 1925/864, ropev[1,2,3,4,1,1] = 1925/864, ropev[1,2,4,1,1,3] = -7315/1728, ropev[1,2,4,1,2,2] = -7315/1728, ropev[1,2,4,1,3,1] = 13475/1728, ropev[1,2,4,2,1,2] = 5005/864, ropev[1,2,4,2,2,1] = -1925/864, ropev[1,2,4,3,1,1] = -1925/864, ropev[1,2,5,1,1,2] = 5005/864, ropev[1,2,5,1,2,1] = -1925/864, ropev[1,2,5,2,1,1] = -1925/864, ropev[1,2,6,1,1,1] = -1925/864, ropev[1,3,1,1,1,5] = 385/1728, ropev[1,3,1,1,2,4] = 385/1728, ropev[1,3,1,1,3,3] = 385/1728, ropev[1,3,1,1,4,2] = 385/1728, ropev[1,3,1,1,5,1] = -1925/1728, ropev[1,3,1,2,1,4] = 385/1728, ropev[1,3,1,2,2,3] = 385/1728, ropev[1,3,1,2,3,2] = 385/1728, ropev[1,3,1,2,4,1] = -1925/1728, ropev[1,3,1,3,1,3] = 385/1728, ropev[1,3,1,3,2,2] = 385/1728, ropev[1,3,1,3,3,1] = -1925/1728, ropev[1,3,1,4,1,2] = -2695/864, ropev[1,3,1,4,2,1] = 1925/864, ropev[1,3,1,5,1,1] = 1925/864, ropev[1,3,2,1,1,4] = 385/1728, ropev[1,3,2,1,2,3] = 385/1728, ropev[1,3,2,1,3,2] = 385/1728, ropev[1,3,2,1,4,1] = -1925/1728, ropev[1,3,2,2,1,3] = 385/1728, ropev[1,3,2,2,2,2] = 385/1728, ropev[1,3,2,2,3,1] = -1925/1728, ropev[1,3,2,3,1,2] = -2695/864, ropev[1,3,2,3,2,1] = 1925/864, ropev[1,3,2,4,1,1] = 1925/864, ropev[1,3,3,1,1,3] = -7315/1728, ropev[1,3,3,1,2,2] = -7315/1728, ropev[1,3,3,1,3,1] = 13475/1728, ropev[1,3,3,2,1,2] = 5005/864, ropev[1,3,3,2,2,1] = -1925/864, ropev[1,3,3,3,1,1] = -1925/864, ropev[1,3,4,1,1,2] = 5005/864, ropev[1,3,4,1,2,1] = -1925/864, ropev[1,3,4,2,1,1] = -1925/864, ropev[1,3,5,1,1,1] = -1925/864, ropev[1,4,1,1,1,4] = -2695/864, ropev[1,4,1,1,2,3] = -2695/864, ropev[1,4,1,2,2,2] = -2695/864, ropev[1,4,1,2,3,1] = 1925/216, ropev[1,4,1,3,1,2] = 23485/1728, ropev[1,4,1,3,2,1] = -13475/1728, ropev[1,4,1,4,1,1] = -13475/1728, ropev[1,4,2,1,1,3] = 5005/864, ropev[1,4,2,1,2,2] = 5005/864, ropev[1,4,2,1,3,1] = -1925/216, ropev[1,4,2,2,1,2] = -7315/1728, ropev[1,4,2,2,2,1] = 1925/1728, ropev[1,4,3,1,1,2] = -7315/1728, ropev[1,4,3,1,2,1] = 1925/1728, ropev[1,4,3,2,1,1] = 1925/1728, ropev[1,4,4,1,1,1] = 1925/1728, ropev[1,5,1,1,1,3] = 5005/864, ropev[1,5,1,1,2,2] = 5005/864, ropev[1,5,1,1,3,1] = -1925/216, ropev[1,5,1,2,1,2] = -7315/1728, ropev[1,5,1,2,2,1] = 1925/1728, ropev[1,5,1,3,1,1] = 1925/1728, ropev[1,5,2,1,1,2] = -7315/1728, ropev[1,5,2,1,2,1] = 1925/1728, ropev[1,5,2,2,1,1] = 1925/1728, ropev[1,5,3,1,1,1] = 1925/1728, ropev[1,6,1,1,1,2] = -7315/1728, ropev[1,6,1,1,2,1] = 1925/1728, ropev[1,6,1,2,1,1] = 1925/1728, ropev[1,6,2,1,1,1] = 1925/1728, ropev[1,7,1,1,1,1] = 1925/1728, ropev[2,1,1,1,1,6] = 385/1728, ropev[2,1,1,1,2,5] = 385/1728, ropev[2,1,1,1,3,4] = 385/1728, ropev[2,1,1,1,4,3] = 385/1728, ropev[2,1,1,1,5,2] = 385/1728, ropev[2,1,1,1,6,1] = -1925/1728, ropev[2,1,1,1,7,1] = 385/1728, ropev[2,1,1,2,1,5] = 385/1728, ropev[2,1,1,2,2,4] = 385/1728, ropev[2,1,1,2,3,3] = 385/1728, ropev[2,1,1,2,4,2] = 385/1728, ropev[2,1,1,2,5,1] = -1925/1728, ropev[2,1,1,3,1,4] = 385/1728, ropev[2,1,1,3,2,3] = 385/1728, ropev[2,1,1,3,3,2] = 385/1728, ropev[2,1,1,3,4,1] = -1925/1728, ropev[2,1,1,4,1,3] = 385/1728, ropev[2,1,1,4,2,2] = 385/1728, ropev[2,1,1,4,3,1] = -1925/1728, ropev[2,1,1,5,1,2] = -2695/864, ropev[2,1,1,5,2,1] = 1925/864, ropev[2,1,1,6,1,1] = 1925/864, ropev[2,1,2,1,1,5] = 385/1728, ropev[2,1,2,1,2,4] = 385/1728, ropev[2,1,2,1,3,3] = 385/1728, ropev[2,1,2,1,4,2] = 385/1728, ropev[2,1,2,1,5,1] = -1925/1728, ropev[2,1,2,2,1,4] = 385/1728, ropev[2,1,2,2,2,3] = 385/1728, ropev[2,1,2,2,3,2] = 385/1728, ropev[2,1,2,2,4,1] = -1925/1728, ropev[2,1,2,3,1,3] = 385/1728, ropev[2,1,2,3,2,2] = 385/1728, ropev[2,1,2,3,3,1] = -1925/1728, ropev[2,1,2,4,1,2] = -2695/864, ropev[2,1,2,4,2,1] = 1925/864, ropev[2,1,2,5,1,1] = 1925/864, ropev[2,1,3,1,1,4] = 385/1728, ropev[2,1,3,1,2,3] = 385/1728, ropev[2,1,3,1,3,2] = 385/1728, ropev[2,1,3,1,4,1] = -1925/1728, ropev[2,1,3,2,1,3] = 385/1728, ropev[2,1,3,2,2,2] = 385/1728, ropev[2,1,3,2,3,1] = -1925/1728, ropev[2,1,3,3,1,2] = -2695/864, ropev[2,1,3,3,2,1] = 1925/864, ropev[2,1,3,4,1,1] = 1925/864, ropev[2,1,4,1,1,3] = -7315/1728, ropev[2,1,4,1,2,2] = -7315/1728, ropev[2,1,4,1,3,1] = 13475/1728, ropev[2,1,4,2,1,2] = 5005/864, ropev[2,1,5,1,1,2] = -1925/864, ropev[2,1,5,2,1,1] = -1925/864, ropev[2,1,6,1,1,1] = -1925/864, ropev[2,1,7,1,1,1] = 385/1728, ropev[2,2,1,1,2,4] = 385/1728, ropev[2,2,1,1,3,3] = 385/1728, ropev[2,2,1,1,4,2] = 385/1728, ropev[2,2,1,1,5,1]

