

```
#####  
#####  
### File "d2_dipilev_to_pilev_in_ne_basis";  
#####  
#####  
### restart;
```

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

```
heen:=proc(X): proc(p,q): if p=0 or p>op(-1,X) then 0 else (-1)^(1+nops(X)+summa(X)-p)*op(+1,X)*a[summa(X)-p] fi end: end:  
heen0:=proc(X): (-1)^(nops(X)+summa(X))*op(+1,X)*a[summa(X)] end:
```

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

```
Nep:=proc(X):  
  if X=[] then 1  
  elif nops(X)=1 and op(X)=1 then +a[1]  
  elif nops(X)=1 and op(X)>1 then  
    +1/summa(X)*heen0(X)  
    +1/summa(X)*add(nep[p]*heen(X)(p),p=1..op(X)-1)  
  elif nops(X)>1 then  
    +1/summa(X)*add( nep[seq(op(k,X),k=1..i-1)]*heen0([seq(op(k,X),k=i..nops(X)]), i=1..nops(X))  
    +1/summa(X)*add(add( nep[seq(op(k,X),k=1..i-1),p,seq(op(k,X),k=j+1..nops(X))]*heen([seq(op(k,X),k=i..j)])(p),  
    p=1.. min(op(j,X),add(op(k,X),k=i..j)-1)), i=1..j),j=1..nops(X))  
  fi end:
```

```
#####
```

```
senopev2:= [nopev[2] = 1/3, nopev[1,1] = -1/6]: ##
```

```
senopev4:= [nopev[4] = -7/15, nopev[1,3] = 11/30, nopev[2,2] = 17/30, nopev[3,1] = 1/10, nopev[1,1,2] = -11/30,  
nopev[1,2,1] = -1/5, nopev[2,1,1] = -7/30, nopev[1,1,1,1] = 1/5 ]: ##
```

```
senopev6:=
```

```
[nopev[6] = 31/21, nopev[1,5] = -19/14, nopev[2,4] = -12/7, nopev[3,3] = -31/42, nopev[4,2] = -44/21,  
nopev[5,1] = -5/42, nopev[1,1,4] = 19/14, nopev[1,2,3] = 31/28, nopev[1,3,2] = 45/28, nopev[1,4,1] = 5/14,  
nopev[2,1,3] = 17/14, nopev[2,2,2] = 31/14, nopev[2,3,1] = 11/84, nopev[3,1,2] = 31/42, nopev[3,2,1] = 41/84,  
nopev[4,1,1] = 13/14, nopev[1,1,1,3] = -31/28, nopev[1,1,2,2] = -45/28, nopev[1,1,3,1] = -5/14,  
nopev[1,2,1,2] = -31/28, nopev[1,2,2,1] = -17/28, nopev[1,3,1,1] = -29/42, nopev[2,1,1,2] = -17/14,  
nopev[2,1,2,1] = -53/84, nopev[2,2,1,1] = -67/84, nopev[3,1,1,1] = -41/84, nopev[1,1,1,1,2] = 31/28,  
nopev[1,1,1,2,1] = 17/28, nopev[1,1,2,1,1] = 29/42, nopev[1,2,1,1,1] = 17/28,  
nopev[2,1,1,1,1] = 53/84, nopev[1,1,1,1,1,1] = -17/28]: ##
```

```
senopev8:=
```

```
[nopev[8] = -127/15, nopev[1,7] = 247/30, nopev[2,6] = 55/6, nopev[3,5] = 557/90, nopev[4,4] = 1067/90, nopev[5,3] = 41/18,  
nopev[6,2] = 1177/90, nopev[7,1] = 7/30, nopev[1,1,6] = -247/30, nopev[1,2,5] = -691/90, nopev[1,3,4] = -841/90,  
nopev[1,4,3] = -41/9, nopev[1,5,2] = -511/45, nopev[1,6,1] = -14/15, nopev[2,1,5] = -145/18, nopev[2,2,4] = -205/18,  
nopev[2,3,3] = -134/45, nopev[2,4,2] = -641/45, nopev[2,5,1] = 17/45, nopev[3,1,4] = -557/90, nopev[3,2,3] = -247/45,  
nopev[3,3,2] = -62/9, nopev[3,4,1] = -113/45, nopev[4,1,3] = -773/90, nopev[4,2,2] = -1361/90, nopev[4,3,1] = -89/90,  
nopev[5,1,2] = -41/18, nopev[5,2,1] = -31/18, nopev[6,1,1] = -557/90, nopev[1,1,1,5] = 691/90, nopev[1,1,2,4] = 841/90,  
nopev[1,1,3,3] = 41/9, nopev[1,1,4,2] = 511/45, nopev[1,1,5,1] = 14/15, nopev[1,2,1,4] = 691/90, nopev[1,2,2,3] = 113/18,  
nopev[1,2,3,2] = 817/90, nopev[1,2,4,1] = 92/45, nopev[1,3,1,3] = 61/9, nopev[1,3,2,2] = 536/45, nopev[1,3,3,1] = 89/90,  
nopev[1,4,1,2] = 41/9, nopev[1,4,2,1] = 26/9, nopev[1,5,1,1] = 226/45, nopev[2,1,1,4] = 145/18, nopev[2,1,2,3] = 289/45,  
nopev[2,1,3,2] = 436/45, nopev[2,1,4,1] = 83/45, nopev[2,2,1,3] = 334/45, nopev[2,2,2,2] = 691/45, nopev[2,2,3,1] = -4/15,  
nopev[2,3,1,2] = 134/45, nopev[2,3,2,1] = 71/30, nopev[2,4,1,1] = 281/45, nopev[3,1,1,3] = 247/45, nopev[3,1,2,2] = 62/9,  
nopev[3,1,3,1] = 113/45, nopev[3,2,1,2] = 247/45, nopev[3,2,2,1] = 289/90, nopev[3,3,1,1] = 31/9, nopev[4,1,1,2] = 773/90,  
nopev[4,1,2,1] = 383/90, nopev[4,2,1,1] = 481/90, nopev[5,1,1,1] = 31/18, nopev[1,1,1,1,4] = -691/90, nopev[1,1,1,2,3] = -113/18,  
nopev[1,1,1,3,2] = -817/90, nopev[1,1,1,4,1] = -92/45, nopev[1,1,2,1,3] = -61/9, nopev[1,1,2,2,2] = -536/45,  
nopev[1,1,2,3,1] = -89/90, nopev[1,1,3,1,2] = -41/9, nopev[1,1,3,2,1] = -26/9, nopev[1,1,4,1,1] = -226/45, nopev[1,2,1,1,3] = -113/18,  
nopev[1,2,1,2,2] = -817/90, nopev[1,2,1,3,1] = -92/45, nopev[1,2,2,1,2] = -113/18, nopev[1,2,2,2,1] = -31/9,  
nopev[1,2,3,1,1] = -176/45, nopev[1,3,1,1,2] = -61/9, nopev[1,3,1,2,1] = -32/9, nopev[1,3,2,1,1] = -397/90, nopev[1,4,1,1,1] = -26/9,  
nopev[2,1,1,1,3] = -289/45, nopev[2,1,1,2,2] = -436/45, nopev[2,1,1,3,1] = -83/45, nopev[2,1,2,1,2] = -289/45,  
nopev[2,1,2,2,1] = -313/90, nopev[2,1,3,1,1] = -181/45, nopev[2,2,1,1,2] = -334/45, nopev[2,2,1,2,1] = -37/10,  
nopev[2,2,2,1,1] = -226/45, nopev[2,3,1,1,1] = -71/30, nopev[3,1,1,1,2] = -247/45, nopev[3,1,1,2,1] = -289/90, nopev[3,1,2,1,1] = -31/9,  
nopev[3,2,1,1,1] = -289/90, nopev[4,1,1,1,1] = -383/90, nopev[1,1,1,1,1,3] = 113/18, nopev[1,1,1,1,2,2] = 817/90,  
nopev[1,1,1,1,3,1] = 92/45, nopev[1,1,1,2,1,2] = 113/18, nopev[1,1,1,2,2,1] = 31/9, nopev[1,1,1,3,1,1] = 176/45,  
nopev[1,1,2,1,1,2] = 61/9, nopev[1,1,2,1,2,1] = 32/9, nopev[1,1,2,2,1,1] = 397/90, nopev[1,1,3,1,1,1] = 26/9, nopev[1,2,1,1,1,2] = 113/18,  
nopev[1,2,1,1,2,1] = 31/9, nopev[1,2,1,2,1,1] = 176/45, nopev[1,2,2,1,1,1] = 31/9, nopev[1,3,1,1,1,1] = 32/9,  
nopev[2,1,1,1,1,2] = 289/45, nopev[2,1,1,1,2,1] = 313/90, nopev[2,1,1,2,1,1] = 181/45, nopev[2,1,2,1,1,1] = 313/90,  
nopev[2,2,1,1,1,1] = 37/10, nopev[3,1,1,1,1,1] = 289/90, nopev[1,1,1,1,1,1,2] = -113/18, nopev[1,1,1,1,1,1,2,1] = -31/9,  
nopev[1,1,1,1,2,1,1] = -176/45, nopev[1,1,1,2,1,1,1] = -31/9, nopev[1,1,2,1,1,1,1] = -32/9, nopev[1,2,1,1,1,1,1] = -31/9,  
nopev[2,1,1,1,1,1,1] = -313/90, nopev[1,1,1,1,1,1,1,1] = 31/9]: ##
```

senopev10:=

[nopev[10] = 2555/33, nopev[1,9] = -5065/66, nopev[2,8] = -2645/33, nopev[3,7] = -4459/66, nopev[4,6] = -6433/66, nopev[5,5] = -2555/66, nopev[6,4] = -8225/66, nopev[7,3] = -217/22, nopev[8,2] = -1367/11, nopev[9,1] = -15/22, nopev[1,1,8] = 5065/66, nopev[1,2,7] = 9899/132, nopev[1,3,6] = 10823/132, nopev[1,4,5] = 7765/132, nopev[1,5,4] = 13705/132, nopev[1,6,3] = 1085/44, nopev[1,7,2] = 5111/44, nopev[1,8,1] = 75/22, nopev[2,1,7] = 5059/66, nopev[2,2,6] = 5983/66, nopev[2,3,5] = 1600/33, nopev[2,4,4] = 8315/66, nopev[2,5,3] = 1172/22, nopev[2,6,2] = 1472/11, nopev[2,7,1] = -173/44, nopev[3,1,6] = 4459/66, nopev[3,2,5] = 2147/33, nopev[3,3,4] = 4789/66, nopev[3,4,3] = 1553/33, nopev[3,5,2] = 5647/66, nopev[3,6,1] = 681/44, nopev[4,1,5] = 5663/66, nopev[4,2,4] = 7973/66, nopev[4,3,3] = 663/22, nopev[4,4,2] = 3369/22, nopev[4,5,1] = -\ 1115/132, nopev[5,1,4] = 2555/66, nopev[5,2,3] = 1195/33, nopev[5,3,2] = 1360/33, nopev[5,4,1] = 915/44, nopev[6,1,3] = 6179/66, nopev[6,2,2] = 10271/66, nopev[6,3,1] = 713/44, nopev[7,1,2] = 217/22, nopev[7,2,1] = 357/44, nopev[8,1,1] = 1337/22, nopev[1,1,1,7] = -9899/132, nopev[1,1,2,6] = -10823/132, nopev[1,1,3,5] = -7765/132, nopev[1,1,4,4] = -13705/132, nopev[1,1,5,3] = -1085/44, nopev[1,1,6,2] = -5111/44, nopev[1,1,7,1] = -75/22, nopev[1,2,1,6] = -9899/132, nopev[1,2,2,5] = -9239/132, nopev[1,2,3,4] = -11219/132, nopev[1,2,4,3] = -2755/66, nopev[1,2,5,2] = -3407/33, nopev[1,2,6,1] = -381/44, nopev[1,3,1,5] = -9613/132, nopev[1,3,2,4] = -13243/132, nopev[1,3,3,3] = -329/11, nopev[1,3,4,2] = -1374/11, nopev[1,3,5,1] = 155/132, nopev[1,4,1,4] = -7765/132, nopev[1,4,2,3] = -6775/132, nopev[1,4,3,2] = -8755/132, nopev[1,4,4,1] = -\ 975/44, nopev[1,5,1,3] = -9943/132, nopev[1,5,2,2] = -17467/132, nopev[1,5,3,1] = -403/44, nopev[1,6,1,2] = -1085/44, nopev[1,6,2,1] = -777/44, nopev[1,7,1,1] = -1197/22, nopev[2,1,1,6] = -5059/66, nopev[2,1,2,5] = -779/11, nopev[2,1,3,4] = -1943/22, nopev[2,1,4,3] = -1303/33, nopev[2,1,5,2] = -7127/66, nopev[2,1,6,1] = -289/44, nopev[2,2,1,5] = -2524/33, nopev[2,2,2,4] = -7853/66, nopev[2,2,3,3] = -174/11, nopev[2,2,4,2] = -3329/22, nopev[2,2,5,1] = 1729/132, nopev[2,3,1,4] = -1600/33, nopev[2,3,2,3] = -6037/132, nopev[2,3,3,2] = -6763/132, nopev[2,3,4,1] = -3331/132, nopev[2,4,1,3] = -5939/66, nopev[2,4,2,2] = -10691/66, nopev[2,4,3,1] = -236/33, nopev[2,5,1,2] = -117/22, nopev[2,5,2,1] = -269/33, nopev[2,6,1,1] = -2863/44, nopev[3,1,1,5] = -2147/33, nopev[3,1,2,4] = -4789/66, nopev[3,1,3,3] = -1553/33, nopev[3,1,4,2] = -5647/66, nopev[3,1,5,1] = -681/44, nopev[3,2,1,4] = -2147/33, nopev[3,2,2,3] = -7235/132, nopev[3,2,3,2] = -9941/132, nopev[3,2,4,1] = -901/44, nopev[3,3,1,3] = -1883/33, nopev[3,3,2,2] = -2906/33, nopev[3,3,3,1] = -173/11, nopev[3,4,1,2] = -1553/33, nopev[3,4,2,1] = -621/22, nopev[3,5,1,1] = -5167/132, nopev[4,1,1,4] = -5663/66, nopev[4,1,2,3] = -2188/33, nopev[4,1,3,2] = -3475/33, nopev[4,1,4,1] = -655/44, nopev[4,2,1,3] = -5069/66, nopev[4,2,2,2] = -10877/66, nopev[4,2,3,1] = 961/132, nopev[4,3,1,2] = -663/22, nopev[4,3,2,1] = -2999/132, nopev[4,4,1,1] = -8477/132, nopev[5,1,1,3] = -1195/33, nopev[5,1,2,2] = -1360/33, nopev[5,1,3,1] = -915/44, nopev[5,2,1,2] = -1195/33, nopev[5,2,2,1] = -1025/44, nopev[5,3,1,1] = -3185/132, nopev[6,1,1,2] = -6179/66, nopev[6,1,2,1] = -2077/44, nopev[6,2,1,1] = -7595/132, nopev[7,1,1,1] = -357/44, nopev[1,1,1,1,6] = 9899/132, nopev[1,1,1,2,5] = 9239/132, nopev[1,1,1,3,4] = 11219/132, nopev[1,1,1,4,3] = 2755/66, nopev[1,1,1,5,2] = 3407/33, nopev[1,1,1,6,1] = 381/44, nopev[1,1,2,1,5] = 9613/132, nopev[1,1,2,2,4] = 13243/132, nopev[1,1,2,3,3] = 329/11, nopev[1,1,2,4,2] = 1374/11, nopev[1,1,2,5,1] = -155/132, nopev[1,1,3,1,4] = 7765/132, nopev[1,1,3,2,3] = 6775/132, nopev[1,1,3,3,2] = 8755/132, nopev[1,1,3,4,1] = 975/44, nopev[1,1,4,1,3] = 9943/132, nopev[1,1,4,2,2] = 17467/132, nopev[1,1,4,3,1] = 403/44, nopev[1,1,5,1,2] = 1085/44, nopev[1,1,5,2,1] = 777/44, nopev[1,1,6,1,1] = 1197/22, nopev[1,2,1,1,5] = 9239/132, nopev[1,2,1,2,4] = 11219/132, nopev[1,2,1,3,3] = 2755/66, nopev[1,2,1,4,2] = 3407/33, nopev[1,2,1,5,1] = 381/44, nopev[1,2,2,1,4] = 9239/132, nopev[1,2,2,2,3] = 1889/33, nopev[1,2,2,3,2] = 5461/66, nopev[1,2,2,4,1] = 821/44, nopev[1,2,3,1,3] = 4075/66, nopev[1,2,3,2,2] = 3572/33, nopev[1,2,3,3,1] = 403/44, nopev[1,2,4,1,2] = 2755/66, nopev[1,2,4,2,1] = 581/22, nopev[1,2,5,1,1] = 2009/44, nopev[1,3,1,1,4] = 9613/132, nopev[1,3,1,2,3] = 7699/132, nopev[1,3,1,3,2] = 11527/132, nopev[1,3,1,4,1] = 755/44, nopev[1,3,2,1,3] = 2197/33, nopev[1,3,2,2,2] = 8849/66, nopev[1,3,2,3,1] = -17/66, nopev[1,3,3,1,2] = 329/11, nopev[1,3,3,2,1] = 2969/132, nopev[1,3,4,1,1] = 7237/132, nopev[1,4,1,1,3] = 6775/132, nopev[1,4,1,2,2] = 8755/132, nopev[1,4,1,3,1] = 975/44, nopev[1,4,2,1,2] = 6775/132, nopev[1,4,2,2,1] = 1305/44, nopev[1,4,3,1,1] = 1415/44, nopev[1,5,1,1,2] = 9943/132, nopev[1,5,1,2,1] = 1657/44, nopev[1,5,2,1,1] = 2075/44, nopev[1,6,1,1,1] = 777/44, nopev[2,1,1,1,5] = 779/11, nopev[2,1,1,2,4] = 1943/22, nopev[2,1,1,3,3] = 1303/33, nopev[2,1,1,4,2] = 7127/66, nopev[2,1,1,5,1] = 289/44, nopev[2,1,2,1,4] = 779/11, nopev[2,1,2,2,3] = 2533/44, nopev[2,1,2,3,2] = 3699/44, nopev[2,1,2,4,1] = 2407/132, nopev[2,1,3,1,3] = 691/11, nopev[2,1,3,2,2] = 1252/11, nopev[2,1,3,3,1] = 236/33, nopev[2,1,4,1,2] = 1303/33, nopev[2,1,4,2,1] = 1693/66, nopev[2,1,5,1,1] = 2093/44, nopev[2,2,1,1,4] = 2524/33, nopev[2,2,1,2,3] = 7885/132, nopev[2,2,1,3,2] = 12307/132, nopev[2,2,1,4,1] = 2011/132, nopev[2,2,2,1,3] = 2392/33, nopev[2,2,2,2,2] = 5461/33, nopev[2,2,2,3,1] = -257/22, nopev[2,2,3,1,2] = 174/11, nopev[2,2,3,2,1] = 196/11, nopev[2,2,4,1,1] = 8699/132, nopev[2,3,1,1,3] = 6037/132, nopev[2,3,1,2,2] = 6763/132, nopev[2,3,1,3,1] = 3331/132, nopev[2,3,2,1,2] = 6037/132, nopev[2,3,2,2,1] = 1847/66, nopev[2,3,3,1,1] = 3815/132, nopev[2,4,1,1,2] = 5939/66, nopev[2,4,1,2,1] = 1424/33, nopev[2,4,2,1,1] = 1820/33, nopev[2,5,1,1,1] = 269/33, nopev[3,1,1,1,4] = 2147/33, nopev[3,1,1,2,3] 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-11219/132, nopev[1,1,1,1,3,3] = -2755/66, nopev[1,1,1,1,4,2] = -3407/33, nopev[1,1,1,1,5,1] = -381/44, nopev[1,1,1,2,1,4] = -9239/132, nopev[1,1,1,2,2,3] = -\ 1889/33, nopev[1,1,1,2,3,2] = -5461/66, nopev[1,1,1,2,4,1] = -821/44, nopev[1,1,1,3,1,3] = -4075/66, nopev[1,1,1,3,2,2] = -3572/33, nopev[1,1,1,3,3,1] = -403/44, nopev[1,1,1,4,1,2] = -2755/66, nopev[1,1,1,4,2,1] = -581/22, nopev[1,1,1,5,1,1] = -2009/44, nopev[1,1,2,1,1,4] = -9613/132, nopev[1,1,2,1,2,3] = -7699/132, nopev[1,1,2,1,3,2] = -11527/132, nopev[1,1,2,1,4,1] = -755/44, nopev[1,1,2,2,1,3] = -2197/33, nopev[1,1,2,2,2,2] = -8849/66, nopev[1,1,2,2,3,1] = 17/66, nopev[1,1,2,3,1,2] = -329/11, nopev[1,1,2,3,2,1] = -2969/132, nopev[1,1,2,4,1,1] = -7237/132, nopev[1,1,3,1,1,3] = -6775/132, nopev[1,1,3,1,2,2] = -8755/132, nopev[1,1,3,1,3,1] = -975/44, nopev[1,1,3,2,1,2] = -6775/132, nopev[1,1,3,2,2,1] = -1305/44, nopev[1,1,3,3,1,1] = -1415/44, nopev[1,1,4,1,1,2] = -9943/132, nopev[1,1,4,1,2,1] = -1657/44, nopev[1,1,4,2,1,1] = 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senopev12:=

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= -429571/1092, nopev[2,1,5,1,1,1,1] = -937411/1820, nopev[2,2,1,1,1,1,4] = -522511/5460, nopev[2,2,1,1,1,2,3] = -1056278/1365, nopev[2,2,1,1,1,3,2] = -622511/546, nopev[2,2,1,1,1,4,1] = -434701/1820, nopev[2,2,1,1,2,1,3] = -4656257/5460, nopev[2,2,1,1,2,2,2] = -1733653/1092, nopev[2,2,1,1,2,3,1] = -98477/1365, nopev[2,2,1,1,3,1,2] = -2740057/5460, nopev[2,2,1,1,3,2,1] = -456263/1365, nopev[2,2,1,1,4,1,1] = -719107/1092, nopev[2,2,1,2,1,1,3] = -1056278/1365, nopev[2,2,1,2,1,2,2] = -622511/546, nopev[2,2,1,2,1,3,1] = -434701/1820, nopev[2,2,1,2,2,1,2] = -1056278/1365, nopev[2,2,1,2,2,2,1] = -384017/910, nopev[2,2,1,2,3,1,1] = -175829/364, nopev[2,2,1,3,1,1,2] = -4656257/5460, nopev[2,2,1,3,1,2,1] = -599978/1365, nopev[2,2,1,3,2,1,1] = -51143/91, nopev[2,2,1,4,1,1,1] = -456263/1365, nopev[2,2,2,1,1,1,3] = -1482111/1820, nopev[2,2,2,1,1,2,2] = -477403/364, nopev[2,2,2,1,1,3,1] = -332599/1820, nopev[2,2,2,1,2,1,2] = -1482111/1820, nopev[2,2,2,1,2,2,1] = -785051/1820, nopev[2,2,2,1,3,1,1] = 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5,1,1,1] = 21639/91, nopev[1,1,1,2,1,1,4] = 12169/13, nopev[1,1,1,2,1,1,2,3] = 19905/26, nopev[1,1,1,2,1,1,3,2] = 28771/26, nopev[1,1,1,2,1,1,4,1] = 6489/26, nopev[1,1,1,2,1,2,1,3] = 300549/364, nopev[1,1,1,2,1,2,2,2] = 526775/364, nopev[1,1,1,2,1,2,3,1] = 44657/364, nopev[1,1,1,2,1,3,1,2] = 203309/364, nopev[1,1,1,2,1,3,2,1] = 64299/182, nopev[1,1,1,2,1,4,1,1] = 333323/546, nopev[1,1,1,2,2,1,1,3] = 19905/26, nopev[1,1,1,2,2,1,2,2] = 28771/26, nopev[1,1,1,2,2,1,3,1] = 6489/26, nopev[1,1,1,2,2,2,1,2] = 19905/26, nopev[1,1,1,2,2,2,2,1] = 5461/13, nopev[1,1,1,2,2,3,1,1] = 37199/78, nopev[1,1,1,2,3,1,1,2] = 300549/364, nopev[1,1,1,2,3,1,2,1] = 78885/182, nopev[1,1,1,2,3,2,1,1] = 586423/1092, nopev[1,1,1,2,4,1,1,1] = 64299/182, nopev[1,1,1,3,1,1,1,3] = 50692/65, nopev[1,1,1,3,1,1,2,2] = 15172/13, nopev[1,1,1,3,1,1,3,1] = 29871/130, nopev[1,1,1,3,1,2,1,2] = 50692/65, nopev[1,1,1,3,1,2,2,1] = 55039/130, nopev[1,1,1,3,1,3,1,1] = 38057/78, nopev[1,1,1,3,2,1,1,2] = 1618861/1820, 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1365, nopev[3,1,1,1,1,3,1] = 1410551/5460, nopev[3,1,1,1,2,2,2] = 2061949/2730, nopev[3,1,1,1,1,2,2,1] = 1139209/2730  
, nopev[3,1,1,1,1,3,1,1] = 2567707/5460, nopev[3,1,1,1,2,1,2] = 626819/780, nopev[3,1,1,1,2,2,1] = 27822/65, nopev[3,  
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= -12169/13, nopev[1,1,1,1,1,1,1,3] = -19905/26, nopev[1,1,1,1,1,1,3,2] = -28771/26, nopev[1,1,1,1,1,1,4,1] = -6489  
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1,1] = -38057/78, nopev[1,1,1,1,2,2,1,2] = -1618861/1820, nopev[1,1,1,1,2,2,1,2,1] = -203719/455, nopev[1,1,1,1,2,2,2,1  
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2] = -2092991/2730, nopev[2,1,1,1,2,1,1,1,1] = -1147501/2730, nopev[2,1,1,1,2,1,2,1] = -521663/1092, nopev[2,1,1,1,2,2,  
1,1,1] = -1147501/2730, nopev[2,1,1,1,3,1,1,1,1] = -197566/455, nopev[2,1,1,2,1,1,1,1,2] = -1425691/1820, nopev[2,1,1,2,1  
,1,1,2,1] = -2316023/5460, nopev[2,1,1,2,1,2,1,1] = -178559/364, nopev[2,1,1,2,1,2,1,1,1] = -2316023/5460, nopev[2,1,1,  
2,2,1,1,1,1] = -2461883/5460, nopev[2,1,1,3,1,1,1,1,1] = -429571/1092, nopev[2,1,2,1,1,1,1,2] = -2092991/2730, nopev[2,  
1,2,1,1,1,2,1] = -1147501/2730, nopev[2,1,2,1,1,1,2,1,1] = -521663/1092, nopev[2,1,2,1,1,2,1,1,1] = -1147501/2730,  
nopev[2,1,2,1,2,1,1,1,1] = -197566/455, nopev[2,1,2,2,1,1,1,1,1] = -1147501/2730, nopev[2,1,3,1,1,1,1,1,1] = -2316023/  
5460, nopev[2,2,1,1,1,1,1,2] = -1056278/1365, nopev[2,2,1,1,1,1,2,1] = -384017/910, nopev[2,2,1,1,1,2,1,1] = -\n  
175829/364, nopev[2,2,1,1,1,2,1,1,1] = -384017/910, nopev[2,2,1,1,2,1,1,1,1] = -599978/1365, nopev[2,2,1,2,1,1,1,1,1] = -\n  
384017/910, nopev[2,2,2,1,1,1,1,1,1] = -785051/1820, nopev[2,3,1,1,1,1,1,1,1] = -1106551/2730, nopev[3,1,1,1,1,1,1,2] =  
-2061949/2730, nopev[3,1,1,1,1,1,2,1] = -1139209/2730, nopev[3,1,1,1,1,1,2,1,1] = -2567707/5460, nopev[3,1,1,1,1,2,1,1,  
1] = -1139209/2730, nopev[3,1,1,1,2,1,1,1,1] = -27822/65, nopev[3,1,1,2,1,1,1,1,1] = -1139209/2730, nopev[3,1,2,1,1,1,1,1,  
1] = -2287427/5460, nopev[3,2,1,1,1,1,1,1,1] = -1139209/2730, nopev[4,1,1,1,1,1,1,1,1] = -118709/273, nopev[1,1,1,1,1,1,  
1,1,1,3] = 19905/26, nopev[1,1,1,1,1,1,1,1,2,2] = 28771/26, nopev[1,1,1,1,1,1,1,1,3,1] = 6489/26, nopev[1,1,1,1,1,1,1,2,1  
,2] = 19905/26, nopev[1,1,1,1,1,1,1,2,2,1] = 5461/13, nopev[1,1,1,1,1,1,1,3,1,1] = 37199/78, nopev[1,1,1,1,1,1,2,1,2] =  
300549/364, nopev[1,1,1,1,1,1,2,1,2,1] = 78885/182, nopev[1,1,1,1,1,1,2,2,1,1] = 586423/1092, nopev[1,1,1,1,1,1,3,1,1,1]  
= 64299/182, nopev[1,1,1,1,1,1,2,1,1,1,2] = 19905/26, nopev[1,1,1,1,1,1,2,1,2,1,1] = 5461/13, nopev[1,1,1,1,1,2,1,1,1]  
= 37199/78, nopev[1,1,1,1,2,2,1,1,1] = 5461/13, nopev[1,1,1,1,3,1,1,1,1] = 78885/182, nopev[1,1,1,1,2,1,1,1,1,2] =  
50692/65, nopev[1,1,1,1,2,1,1,2,1,1] = 55039/130, nopev[1,1,1,1,2,1,1,2,1,1] = 38057/78, nopev[1,1,1,1,2,1,2,1,1,1] =  
55039/130, nopev[1,1,1,1,2,2,1,1,1,1] = 203719/455, nopev[1,1,1,1,3,1,1,1,1,1] = 51607/130, nopev[1,1,1,2,1,1,1,1,1,2] =  
19905/26, nopev[1,1,1,2,1,1,1,1,1,1] = 5461/13, nopev[1,1,2,1,1,1,1,1,1,1] = 37199/78, nopev[1,1,2,1,1,2,1,1,1,1] = 5461/  
13, nopev[1,1,2,1,2,1,1,1,1,1] = 78885/182, nopev[1,1,2,2,1,1,1,1,1,1] = 5461/13, nopev[1,1,3,1,1,1,1,1,1,1] = 55039/130,  
nopev[1,1,2,1,1,1,1,1,1,2] = 119989/156, nopev[1,1,2,1,1,1,1,1,2,1] = 32831/78, nopev[1,1,2,1,1,1,1,2,1,1] = 12469/26,  
nopev[1,1,2,1,1,1,2,1,1,1] = 32831/78, nopev[1,1,2,1,1,2,1,1,1,1] = 238111/546, nopev[1,1,2,1,2,1,1,1,1,1] = 32831/78,  
nopev[1,1,2,2,1,1,1,1,1,1] = 333029/780, nopev[1,1,3,1,1,1,1,1,1,1] = 10727/26, nopev[1,2,1,1,1,1,1,1,1,2] = 19905/26,  
nopev[1,2,1,1,1,1,1,1,2,1] = 5461/13, nopev[1,2,1,1,1,1,1,2,1,1] = 37199/78, nopev[1,2,1,1,1,1,2,1,1,1] = 5461/13, nopev[

1,2,1,1,2,1,1,1,1] = 78885/182, nopev[1,2,1,1,2,1,1,1,1,1] = 5461/13, nopev[1,2,1,2,1,1,1,1,1,1] = 55039/130, nopev[1,2,2,1,1,1,1,1,1,1] = 5461/13, nopev[1,3,1,1,1,1,1,1,1,1] = 32831/78, nopev[2,1,1,1,1,1,1,1,2] = 2092991/2730, nopev[2,1,1,1,1,1,2,1] = 1147501/2730, nopev[2,1,1,1,1,1,2,1,1] = 521663/1092, nopev[2,1,1,1,1,2,1,1,1] = 1147501/2730, nopev[2,1,1,1,2,1,1,1,1] = 197566/455, nopev[2,1,1,1,2,1,1,1,1,1] = 1147501/2730, nopev[2,1,1,2,1,1,1,1,1,1] = 2316023/5460, nopev[2,1,2,1,1,1,1,1,1,1] = 1147501/2730, nopev[2,2,1,1,1,1,1,1,1,1] = 384017/910, nopev[3,1,1,1,1,1,1,1,1,1] = 1139209/2730, nopev[1,1,1,1,1,1,1,1,1,2] = -19905/26, nopev[1,1,1,1,1,1,1,1,2,1] = -5461/13, nopev[1,1,1,1,1,1,1,2,1,1] = -37199/78, nopev[1,1,1,1,1,1,2,1,1,1] = -5461/13, nopev[1,1,1,1,1,2,1,1,1,1] = -78885/182, nopev[1,1,1,1,2,1,1,1,1,1] = -5461/13, nopev[1,1,1,2,1,1,1,1,1,1] = -55039/130, nopev[1,1,1,2,1,1,1,1,1,1] = -5461/13, nopev[1,1,2,1,1,1,1,1,1,1] = -32831/78, nopev[1,2,1,1,1,1,1,1,1,1] = -5461/13, nopev[2,1,1,1,1,1,1,1,1,1] = -1147501/2730, nopev[1,1,1,1,1,1,1,1,1,1] = 5461/13] : ###

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