embedding 1 [1, −1, −1, −2]

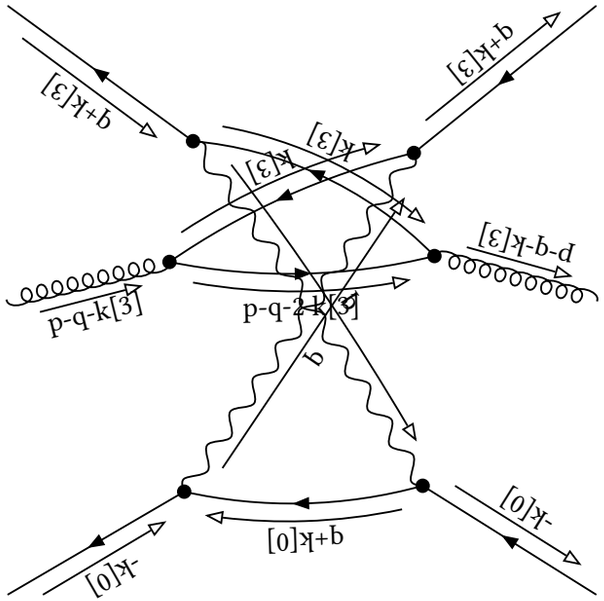
initial

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p-q-k[3]]^-1 prop[0,p-q-2 k[3]]^-1
```

Partial Fractioned Denominator:

```
-1/2 (1/2 dot[p,p]-dot[p,q]+1/2 dot[q,q])^-2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,p-q-k[3]]^-1
  +(1/2 dot[p,p]-dot[p,q]+1/2 dot[q,q])^-2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,p-q-2 k[3]]^-1
  +(1/2 dot[p,p]-dot[p,q]+1/2 dot[q,q])^-2 prop[0,q+k[3]]^-1 prop[0,p-q-k[3]]^-1 prop[0,p-q-2 k[3]]^-1
  -1/2 (1/2 dot[p,p]-dot[p,q]+1/2 dot[q,q])^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p-q-k[3]]^-1
  +(1/2 dot[p,p]-dot[p,q]+1/2 dot[q,q])^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p-q-2 k[3]]^-1
```



−3+10+16

final

Denominator:

```
0
```

embedding 2 [1, −1, −1, −1]

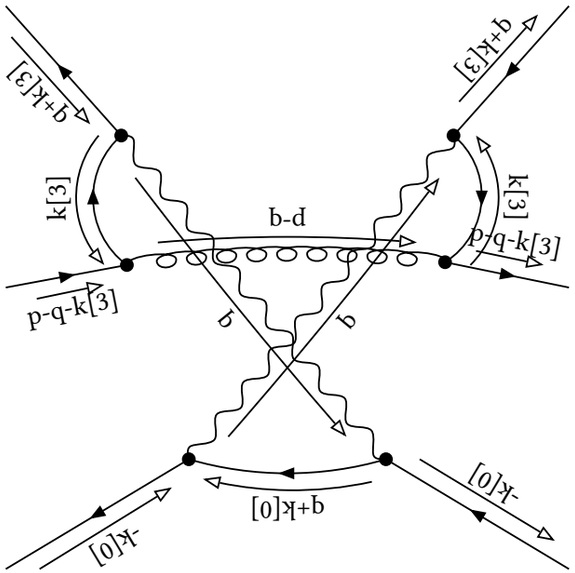
initial

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p-q]^-1 prop[0,p-q-k[3]]^-1
```

Partial Fractioned Denominator:

```
(dot[p,p]-2 dot[p,q]+dot[q,q])^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p-q-k[3]]^-1
```



−3+9+16

final

Denominator:

```
0
```

embedding 3 [1, −1, 0, −1]

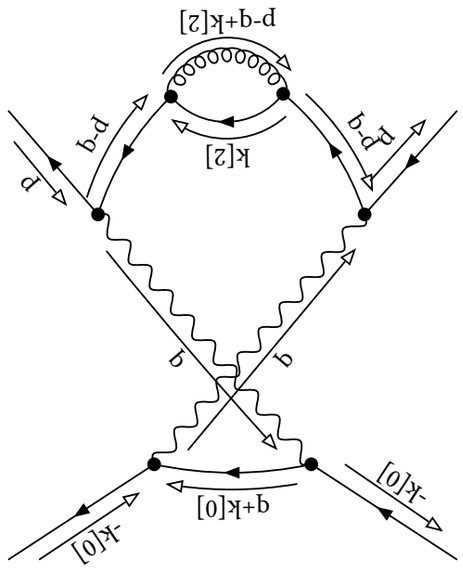
initial

Denominator:

```
prop[0,p]^-1 prop[0,k[2]]^-1 prop[0,p-q]^-2 prop[0,p-q+k[2]]^-1
```

Partial Fractioned Denominator:

```
(dot[p,p]-2 dot[p,q]+dot[q,q])^-2 prop[0,k[2]]^-1 prop[0,p-q+k[2]]^-1 dot[p,p]^-1
```



−3+16

final

Denominator:

```
0
```

embedding 4 [1, −1, 1, −1]

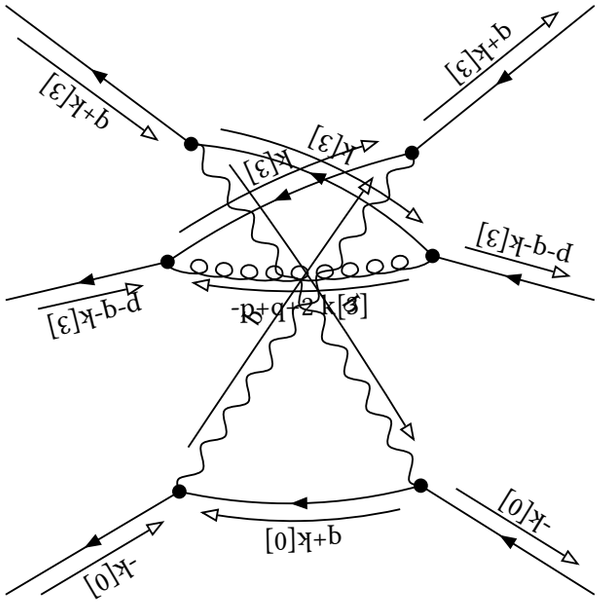
initial

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p+q+k[3]]^-1 prop[0,-p+q+2 k[3]]^-1
```

Partial Fractioned Denominator:

```
-1/2 (1/2 dot[p,p]-dot[p,q]+1/2 dot[q,q])^-2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,-p+q+k[3]]^-1
  +(1/2 dot[p,p]-dot[p,q]+1/2 dot[q,q])^-2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,-p+q+2 k[3]]^-1
  +(1/2 dot[p,p]-dot[p,q]+1/2 dot[q,q])^-2 prop[0,q+k[3]]^-1 prop[0,-p+q+k[3]]^-1 prop[0,-p+q+2 k[3]]^-1
  -1/2 (1/2 dot[p,p]-dot[p,q]+1/2 dot[q,q])^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p+q+k[3]]^-1
  +(1/2 dot[p,p]-dot[p,q]+1/2 dot[q,q])^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p+q+2 k[3]]^-1
```



−3-9+16

final

Denominator:

```
0
```

embedding 5 [1, −1, 1, 0]

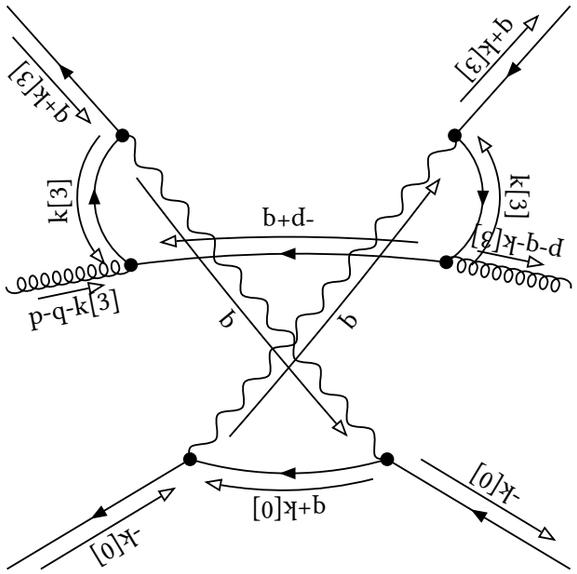
initial

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p+q]^-1 prop[0,-p+q+k[3]]^-1
```

Partial Fractioned Denominator:

```
(dot[p,p]-2 dot[p,q]+dot[q,q])^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p+q+k[3]]^-1
```



−3-10+16

final

Denominator:

```
0
```

embedding 6 [1, 0, −2, −1]

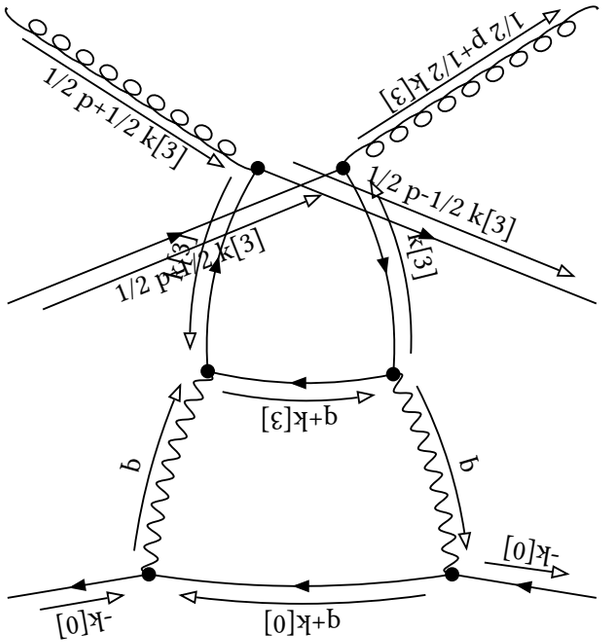
initial

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,1/2 p+1/2 k[3]]^-1 prop[0,1/2 p-1/2 k[3]]^-1
```

Partial Fractioned Denominator:

```
2 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,1/2 p+1/2 k[3]]^-1 dot[p,p]^-1
  +2 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,1/2 p-1/2 k[3]]^-1 dot[p,p]^-1
  -2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,1/2 p+1/2 k[3]]^-1 dot[p,p]^-2
  -2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,1/2 p-1/2 k[3]]^-1 dot[p,p]^-2
  +prop[0,q+k[3]]^-1 prop[0,1/2 p+1/2 k[3]]^-1 prop[0,1/2 p-1/2 k[3]]^-1 dot[p,p]^-2
```



−3+9+10

final

Denominator:

```
0
```

embedding 7 [1, 0, −1, −2]

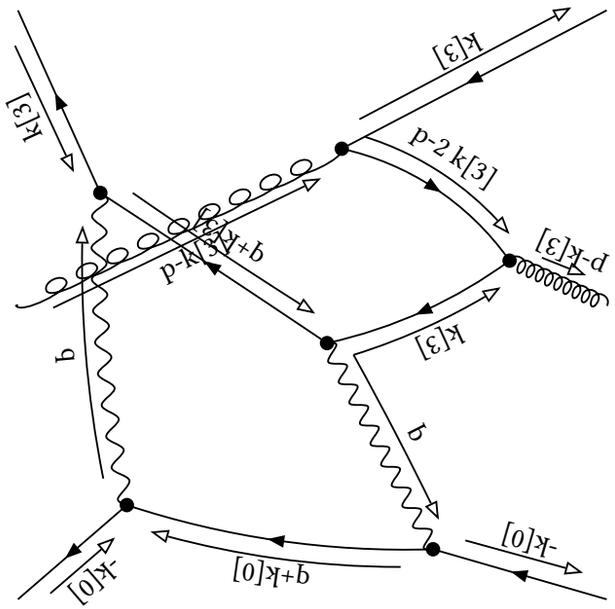
initial

Denominator:

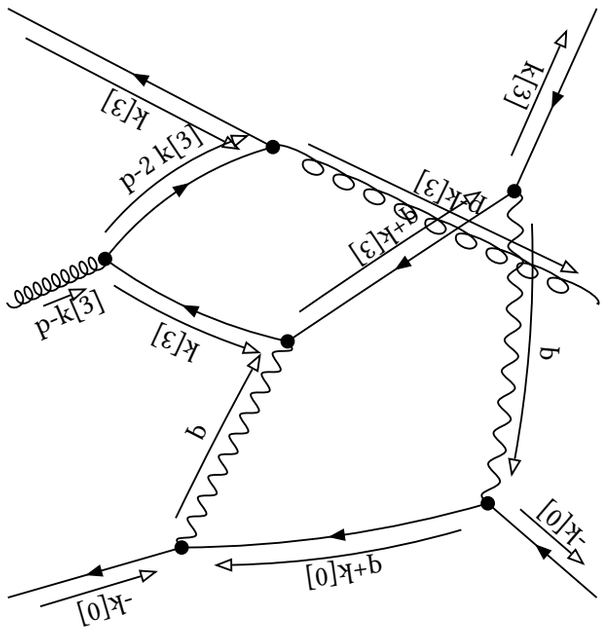
```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p-k[3]]^-1 prop[0,p-2 k[3]]^-1
```

Partial Fractioned Denominator:

```
-prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p-k[3]]^-1 dot[p,p]^-1
  +2 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p-2 k[3]]^-1 dot[p,p]^-1
  -2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,p-k[3]]^-1 dot[p,p]^-2
  +4 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,p-2 k[3]]^-1 dot[p,p]^-2
  +4 prop[0,q+k[3]]^-1 prop[0,p-k[3]]^-1 prop[0,p-2 k[3]]^-1 dot[p,p]^-2
```



−3+10+14

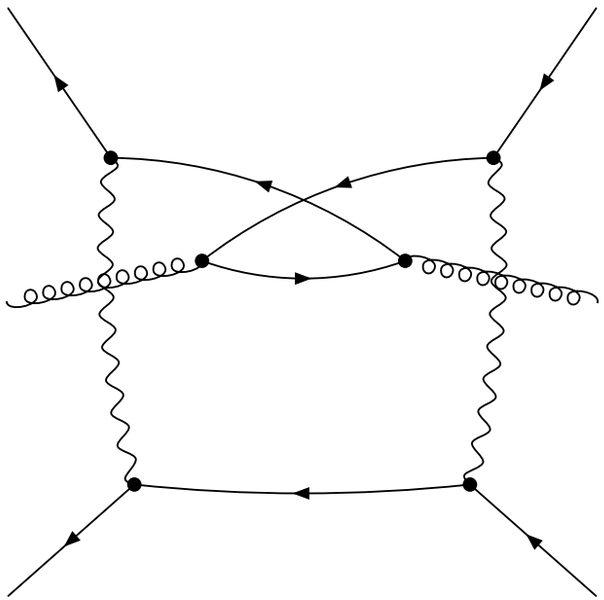


−3+10+12

final

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p-q-k[3]]^-1 prop[0,p-q-2 k[3]]^-1
```



−1+10+16

embedding 8 [1, 0, −1, −1]

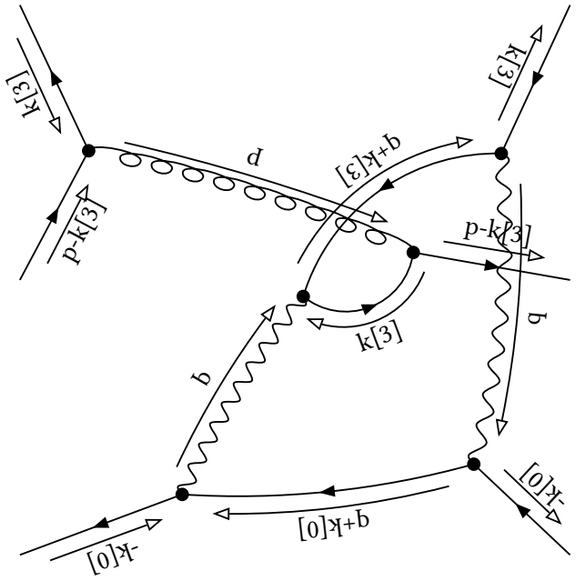
initial

Denominator:

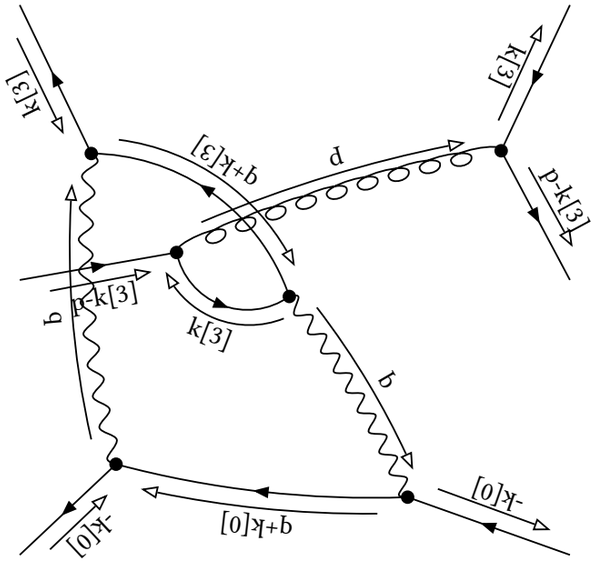
```
prop[0,p]^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p-k[3]]^-1
```

Partial Fractioned Denominator:

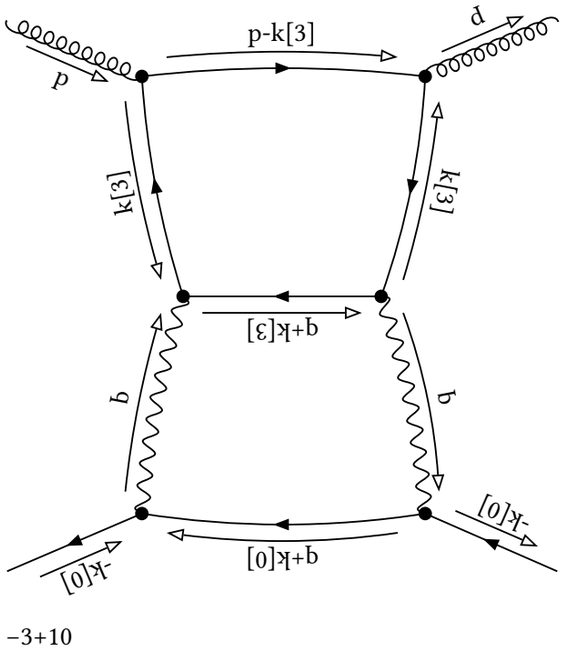
```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p-k[3]]^-1 dot[p,p]^-1
```



−3+9+12



−3+9+14

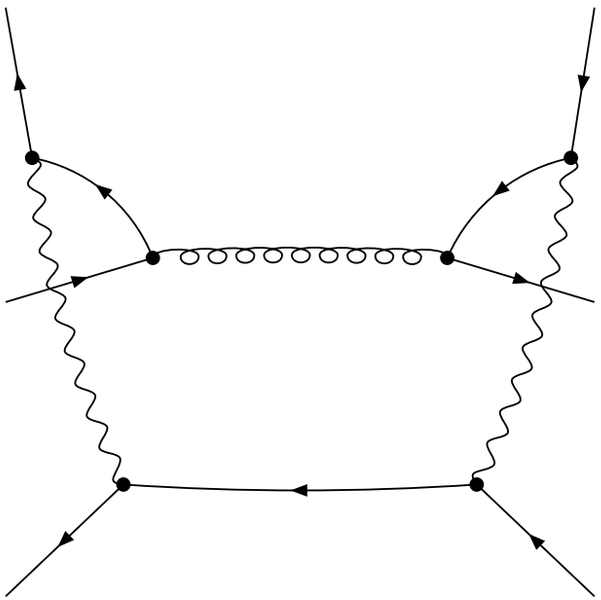


−3+10

final

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p-q]^-1 prop[0,p-q-k[3]]^-1
```



−1+9+16

embedding 9 [1, 0, −1, 0]

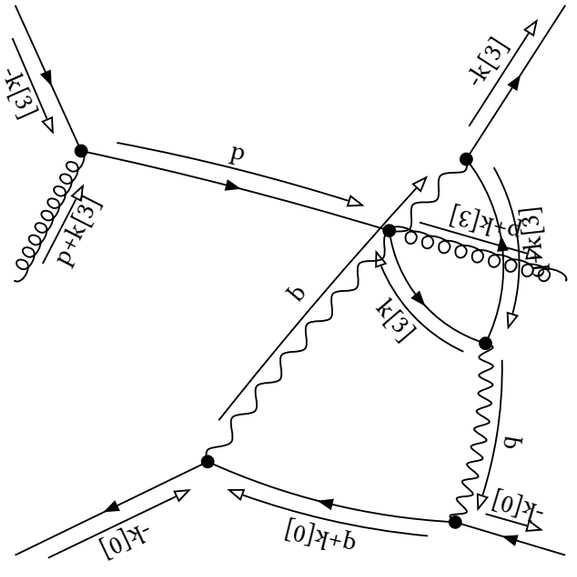
initial

Denominator:

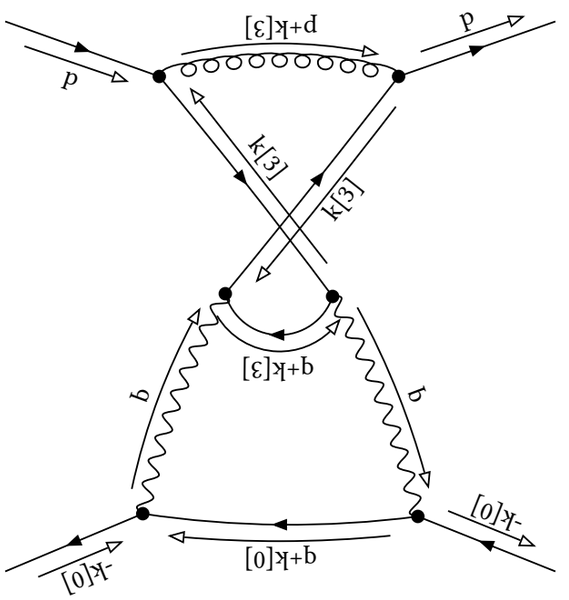
```
prop[0,p]^-1 prop[0,k[3]]^-2 prop[0,p+k[3]]^-1 prop[0,q+k[3]]^-1
```

Partial Fractioned Denominator:

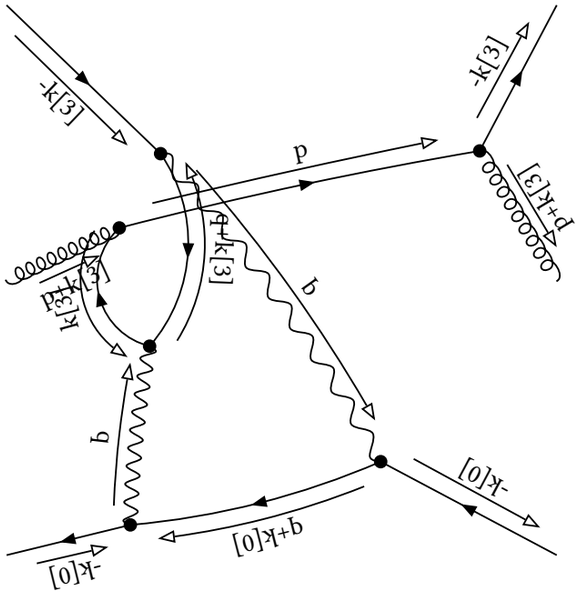
```
prop[0,k[3]]^-2 prop[0,p+k[3]]^-1 prop[0,q+k[3]]^-1 dot[p,p]^-1
```



−3+10-14



−3+9



−3+10-12

final

Denominator:

```
0
```

embedding 10 [1, 0, −1, 1]

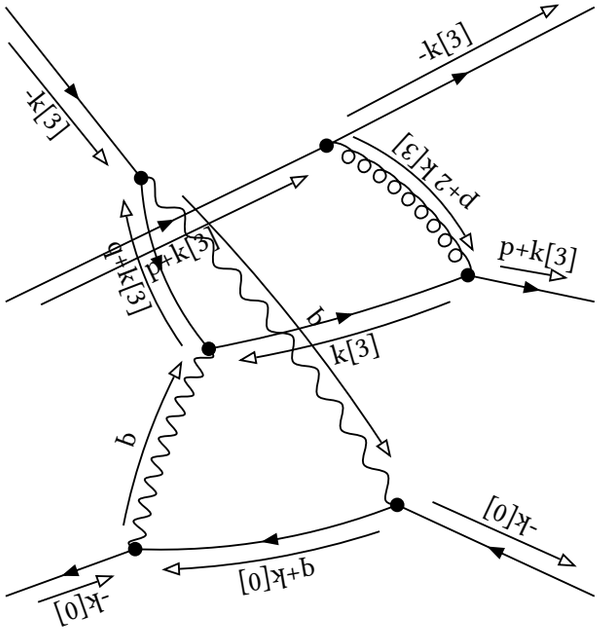
initial

Denominator:

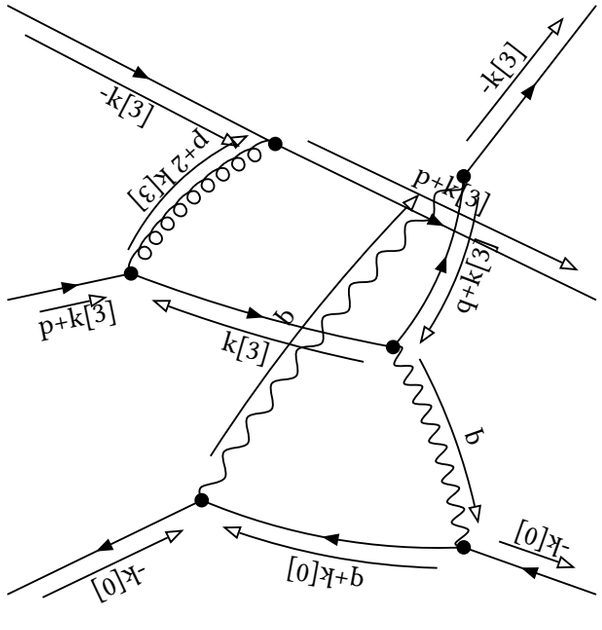
```
prop[0,k[3]]^-2 prop[0,p+k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,p+2 k[3]]^-1
```

Partial Fractioned Denominator:

```
-prop[0,k[3]]^-2 prop[0,p+k[3]]^-1 prop[0,q+k[3]]^-1 dot[p,p]^-1
  +2 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p+2 k[3]]^-1 dot[p,p]^-1
  -2 prop[0,k[3]]^-1 prop[0,p+k[3]]^-1 prop[0,q+k[3]]^-1 dot[p,p]^-2
  +4 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,p+2 k[3]]^-1 dot[p,p]^-2
  +4 prop[0,p+k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,p+2 k[3]]^-1 dot[p,p]^-2
```



−3+9-12



−3+9-14

final

Denominator:

```
0
```

embedding 11 [1, 0, 0, −1]

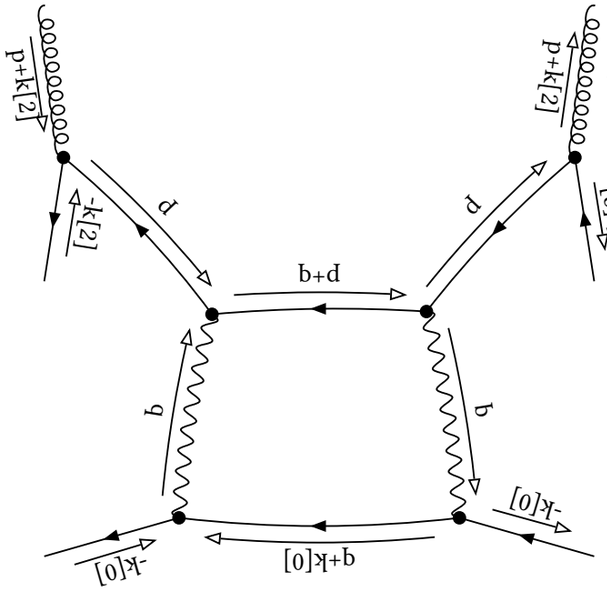
initial

Denominator:

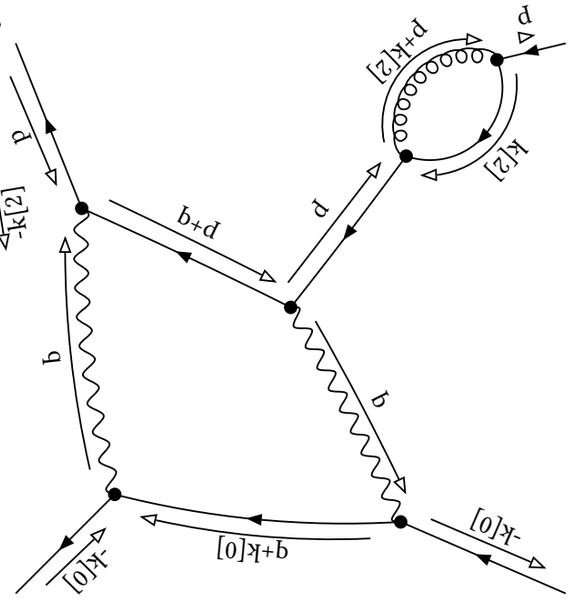
```
prop[0,p]^-2 prop[0,k[2]]^-1 prop[0,p+q]^-1 prop[0,p+k[2]]^-1
```

Partial Fractioned Denominator:

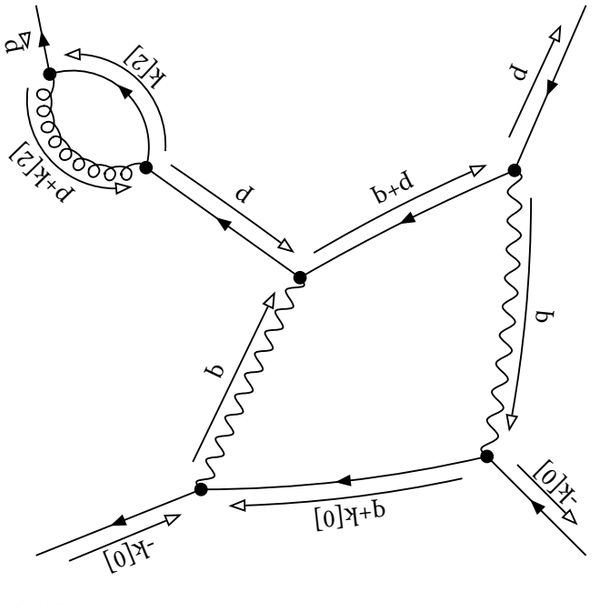
```
(dot[p,p]+2 dot[p,q]+dot[q,q])^-1 prop[0,k[2]]^-1 prop[0,p+k[2]]^-1 dot[p,p]^-2
```



−3-9+10



−3+14

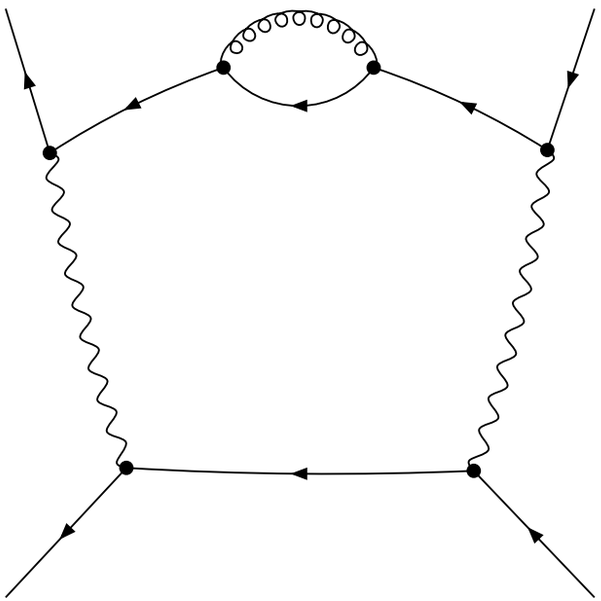


−3+12

final

Denominator:

```
prop[0,p]^-1 prop[0,k[2]]^-1 prop[0,p-q]^-2 prop[0,p-q+k[2]]^-1
```



−1+16

embedding 12 [1, 0, 0, 0]

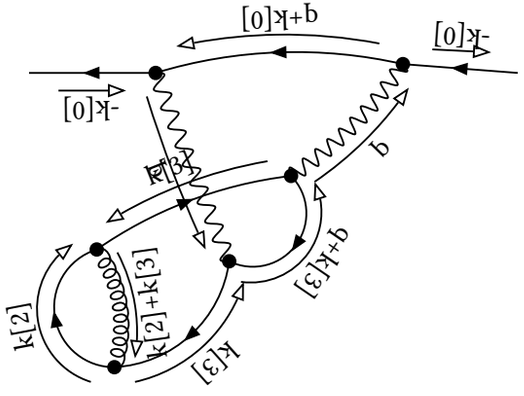
initial

Denominator:

```
prop[0,k[2]]^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,k[2]+k[3]]^-1
```

Partial Fractioned Denominator:

```
prop[0,k[2]]^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,k[2]+k[3]]^-1
```



–3

final

Denominator:

```
0
```

embedding 13 [1, 0, 0, 1]

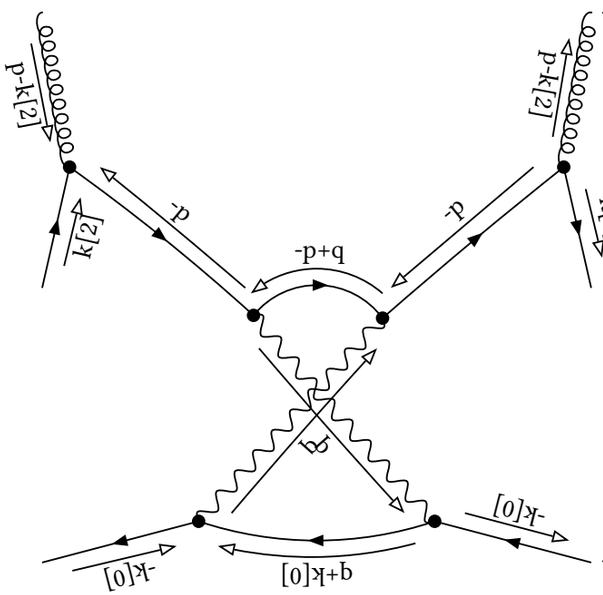
initial

Denominator:

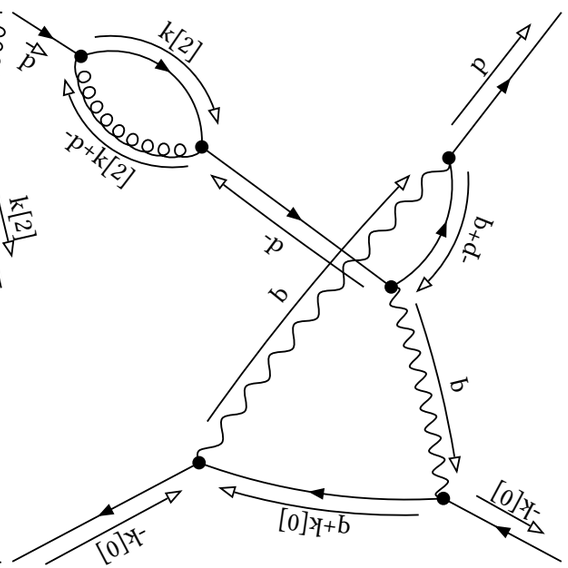
```
prop[0,k[2]]^-1 prop[0,-p]^-2 prop[0,-p+q]^-1 prop[0,-p+k[2]]^-1
```

Partial Fractioned Denominator:

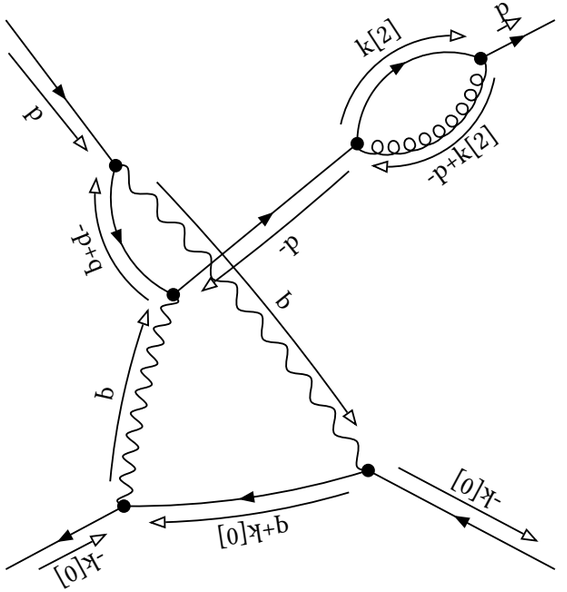
```
(dot[p,p]-2 dot[p,q]+dot[q,q])^-1 prop[0,k[2]]^-1 prop[0,-p+k[2]]^-1 dot[p,p]^-2
```



−3+9-10



−3-14



−3-12

final

Denominator:

```
0
```

embedding 14 [1, 0, 1, −1]

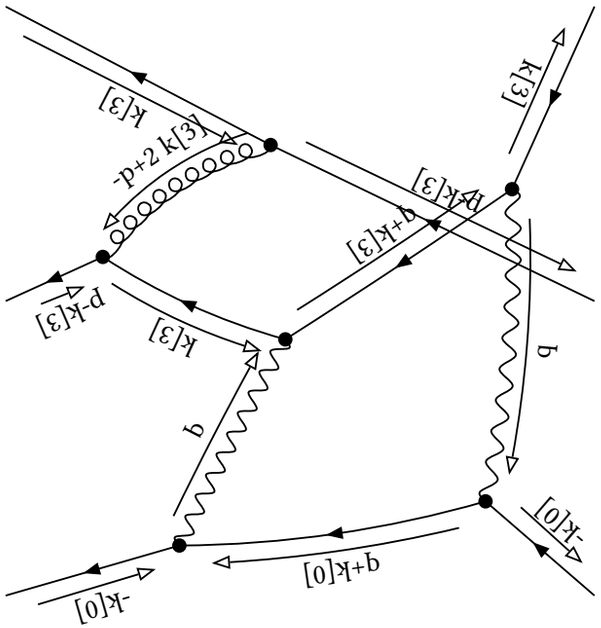
initial

Denominator:

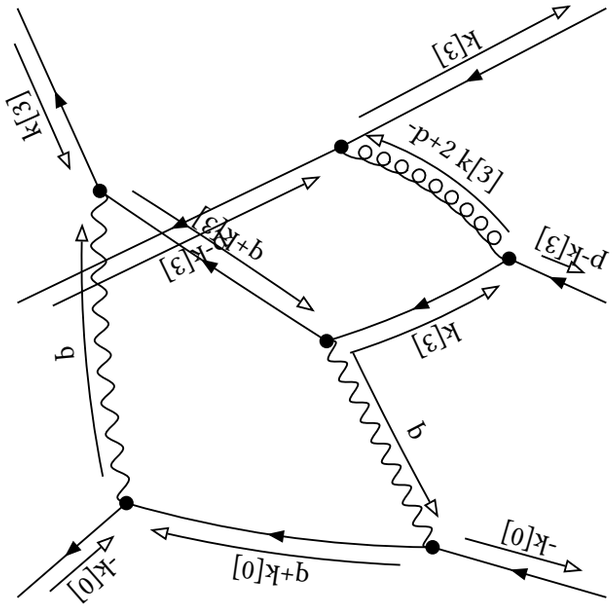
```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p+k[3]]^-1 prop[0,-p+2 k[3]]^-1
```

Partial Fractioned Denominator:

```
-prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p+k[3]]^-1 dot[p,p]^-1
  +2 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p+2 k[3]]^-1 dot[p,p]^-1
  -2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,-p+k[3]]^-1 dot[p,p]^-2
  +4 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,-p+2 k[3]]^-1 dot[p,p]^-2
  +4 prop[0,q+k[3]]^-1 prop[0,-p+k[3]]^-1 prop[0,-p+2 k[3]]^-1 dot[p,p]^-2
```



−3-9+12

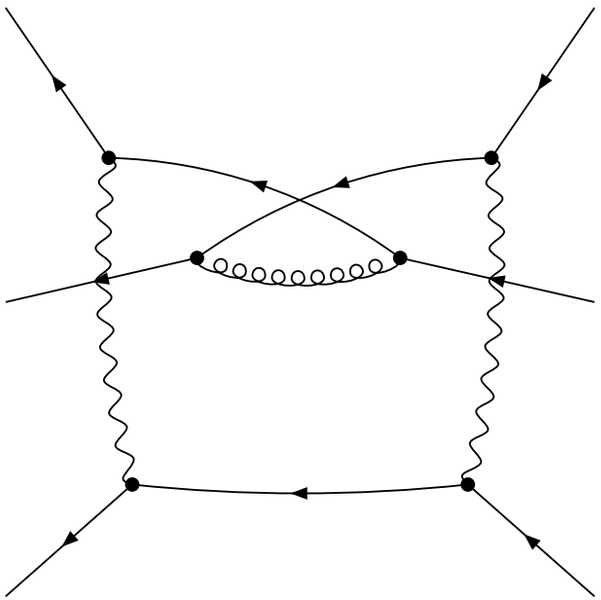


−3-9+14

final

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p+q+k[3]]^-1 prop[0,-p+q+2 k[3]]^-1
```



−1-9+16

embedding 15 [1, 0, 1, 0]

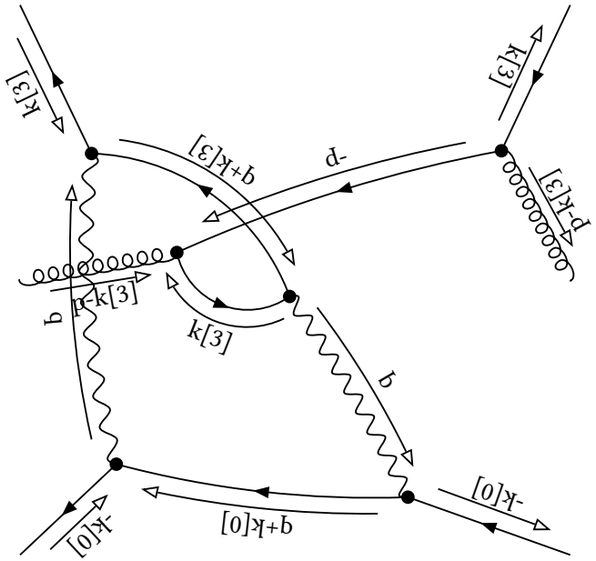
initial

Denominator:

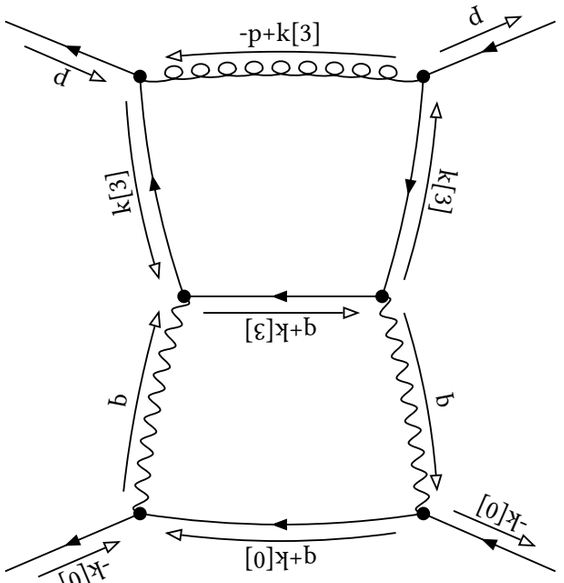
```
prop[0,k[3]]^-2 prop[0,-p]^-1 prop[0,q+k[3]]^-1 prop[0,-p+k[3]]^-1
```

Partial Fractioned Denominator:

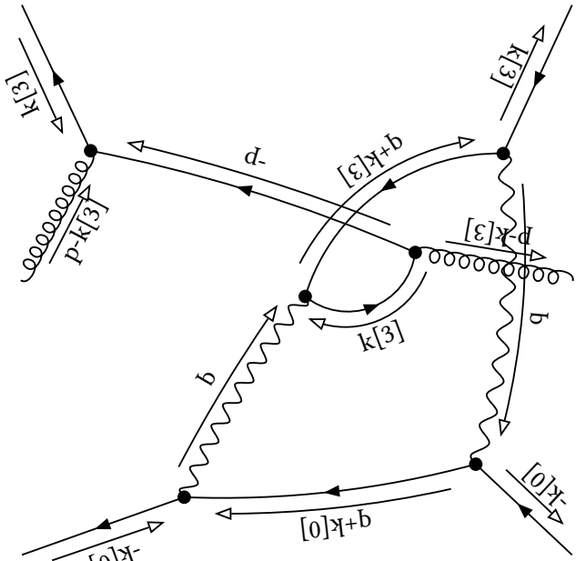
```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p+k[3]]^-1 dot[p,p]^-1
```



−3-10+14



−3-9

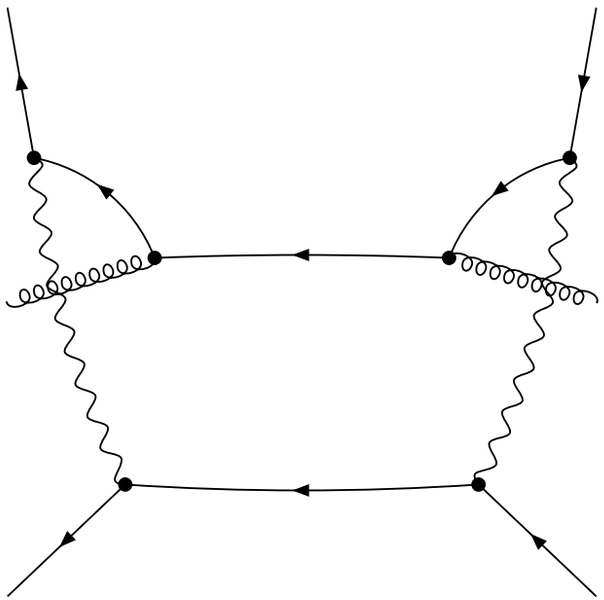


−3-10+12

final

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p+q]^-1 prop[0,-p+q+k[3]]^-1
```



−1-10+16

embedding 16 [1, 0, 1, 1]

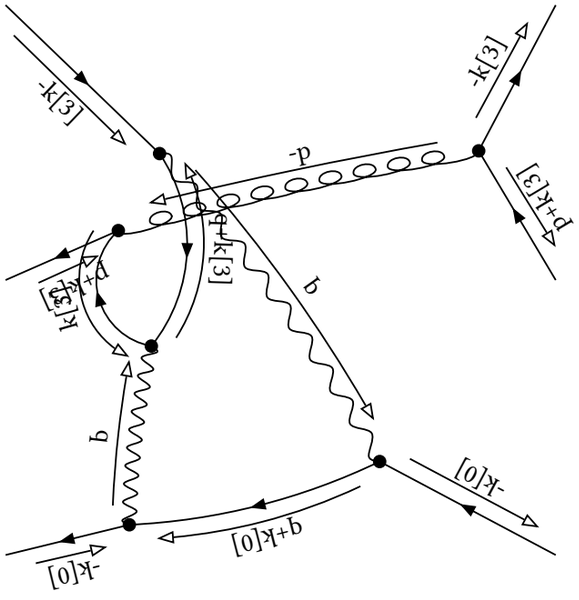
initial

Denominator:

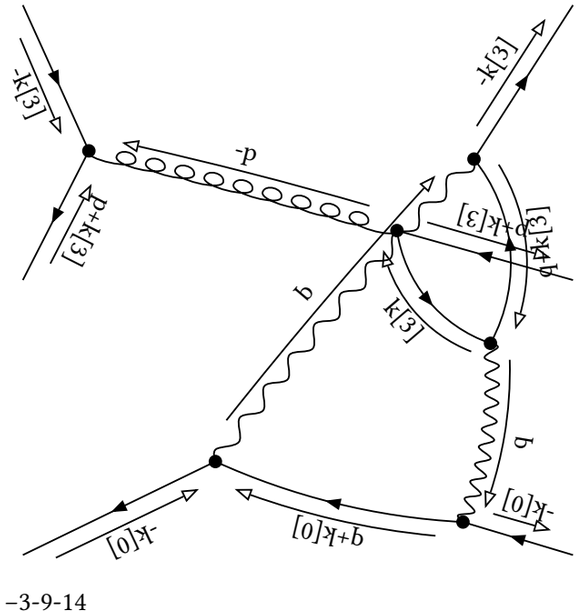
```
prop[0,k[3]]^-2 prop[0,-p]^-1 prop[0,q+k[3]]^-1 prop[0,-p-k[3]]^-1
```

Partial Fractioned Denominator:

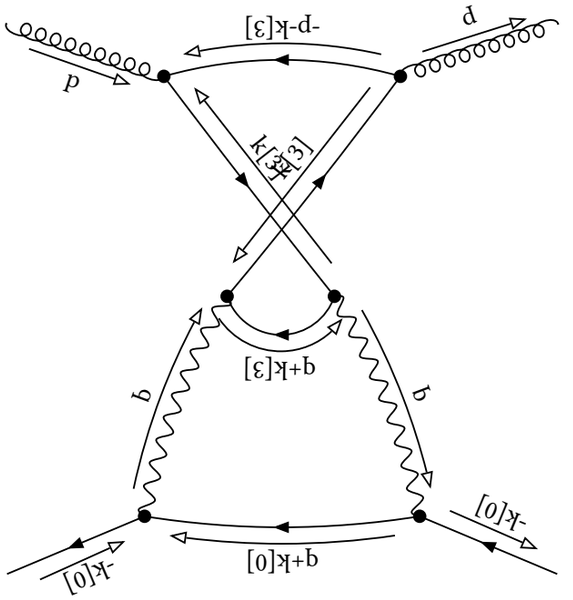
```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p-k[3]]^-1 dot[p,p]^-1
```



–3-9-12



–3-9-14



–3-10

final

Denominator:

```
0
```

embedding 17 [1, 0, 1, 2]

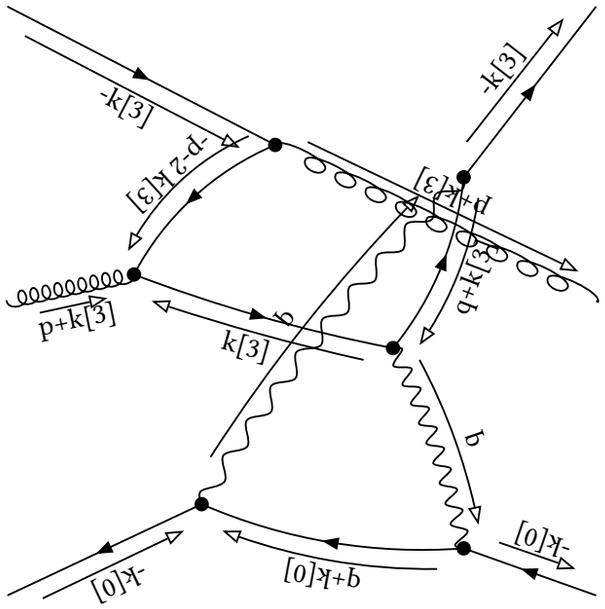
initial

Denominator:

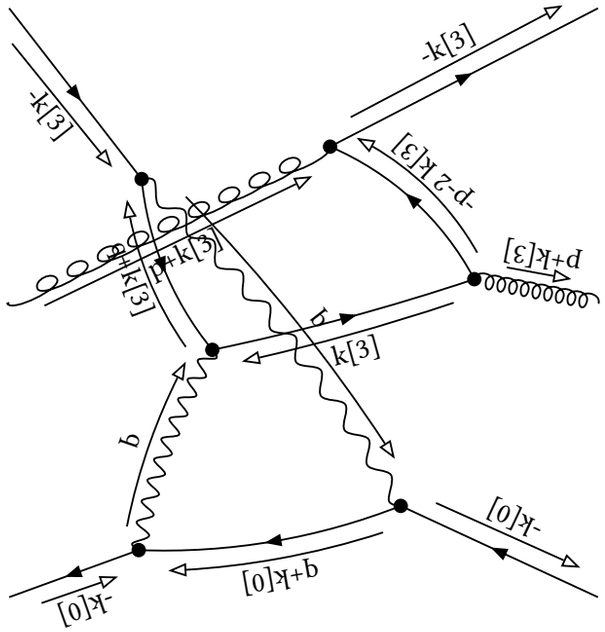
```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p-k[3]]^-1 prop[0,-p-2 k[3]]^-1
```

Partial Fractioned Denominator:

```
-prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p-k[3]]^-1 dot[p,p]^-1
  +2 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p-2 k[3]]^-1 dot[p,p]^-1
  -2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,-p-k[3]]^-1 dot[p,p]^-2
  +4 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,-p-2 k[3]]^-1 dot[p,p]^-2
  +4 prop[0,q+k[3]]^-1 prop[0,-p-k[3]]^-1 prop[0,-p-2 k[3]]^-1 dot[p,p]^-2
```



−3-10-14



−3-10-12

final

Denominator:

```
0
```

embedding 18 [1, 0, 2, 1]

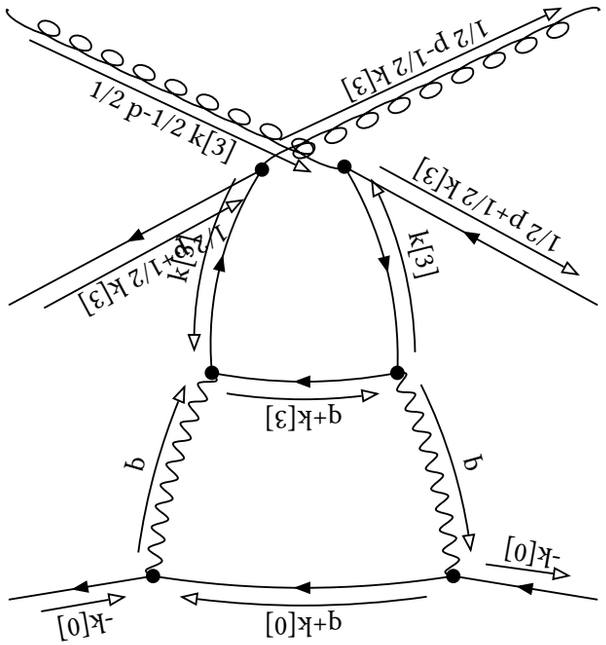
initial

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-1/2 p+1/2 k[3]]^-1 prop[0,-1/2 p-1/2 k[3]]^-1
```

Partial Fractioned Denominator:

```
2 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-1/2 p+1/2 k[3]]^-1 dot[p,p]^-1
  +2 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-1/2 p-1/2 k[3]]^-1 dot[p,p]^-1
  -2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,-1/2 p+1/2 k[3]]^-1 dot[p,p]^-2
  -2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,-1/2 p-1/2 k[3]]^-1 dot[p,p]^-2
  +prop[0,q+k[3]]^-1 prop[0,-1/2 p+1/2 k[3]]^-1 prop[0,-1/2 p-1/2 k[3]]^-1 dot[p,p]^-2
```



–3-9-10

final

Denominator:

```
0
```

embedding 19 [1, 1, −2, −1]

initial

Denominator:

```
0
```

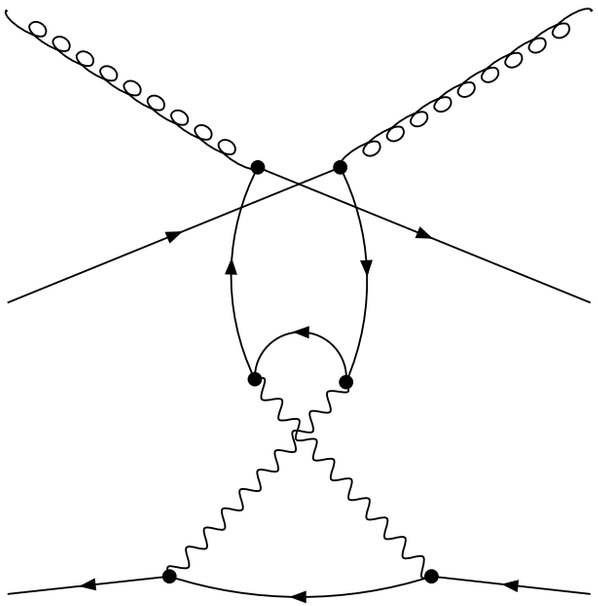
Partial Fractioned Denominator:

```
0
```

final

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,1/2 p+1/2 k[3]]^-1 prop[0,1/2 p-1/2 k[3]]^-1
```



−1+9+10

embedding 20 [1, 1, −1, −2]

initial

Denominator:

```
0
```

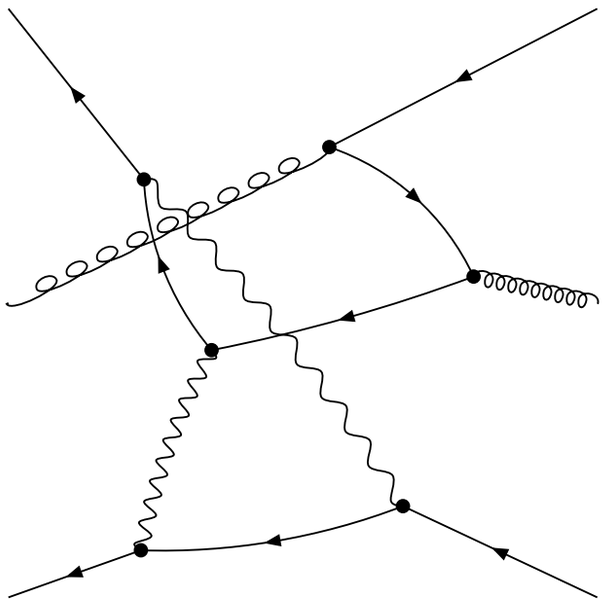
Partial Fractioned Denominator:

```
0
```

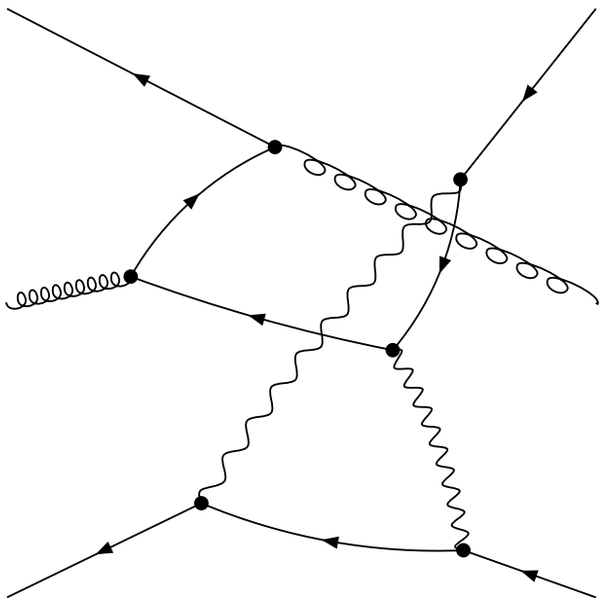
final

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p-k[3]]^-1 prop[0,p-2 k[3]]^-1
```



−1+10+14



−1+10+12

embedding 21 [1, 1, −1, −1]

initial

Denominator:

```
0
```

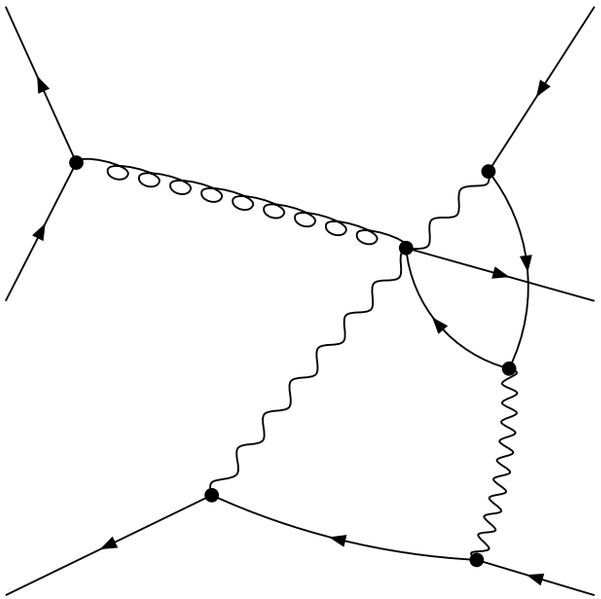
Partial Fractioned Denominator:

```
0
```

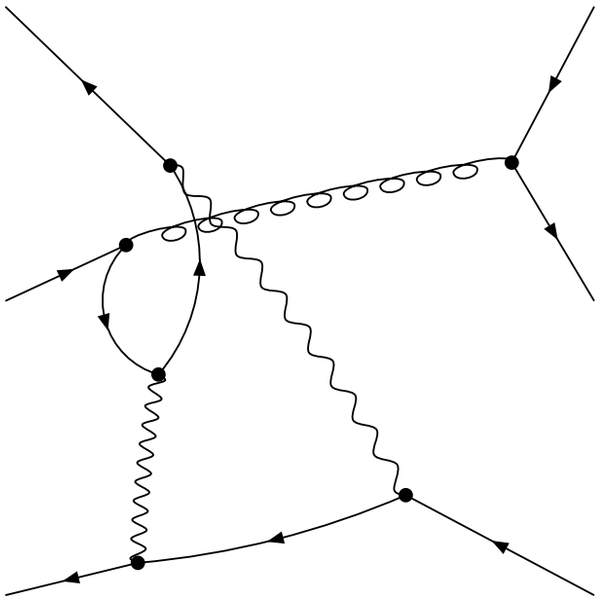
final

Denominator:

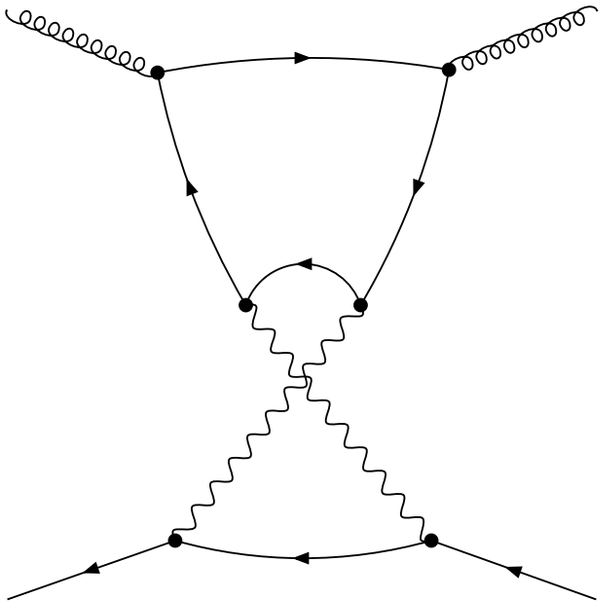
```
prop[0,p]^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p-k[3]]^-1
```



−1+9+12



−1+9+14



−1+10

embedding 22 [1, 1, −1, 0]

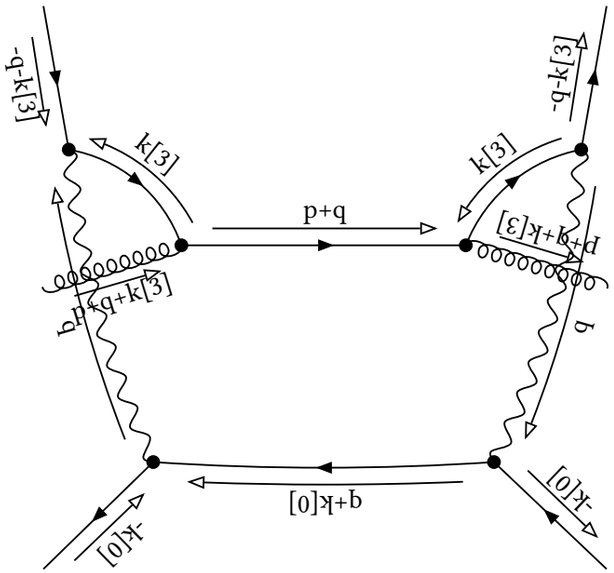
initial

Denominator:

```
prop[0,k[3]]^-2 prop[0,p+q]^-1 prop[0,q+k[3]]^-1 prop[0,p+q+k[3]]^-1
```

Partial Fractioned Denominator:

```
(dot[p,p]+2 dot[p,q]+dot[q,q])^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p+q+k[3]]^-1
```

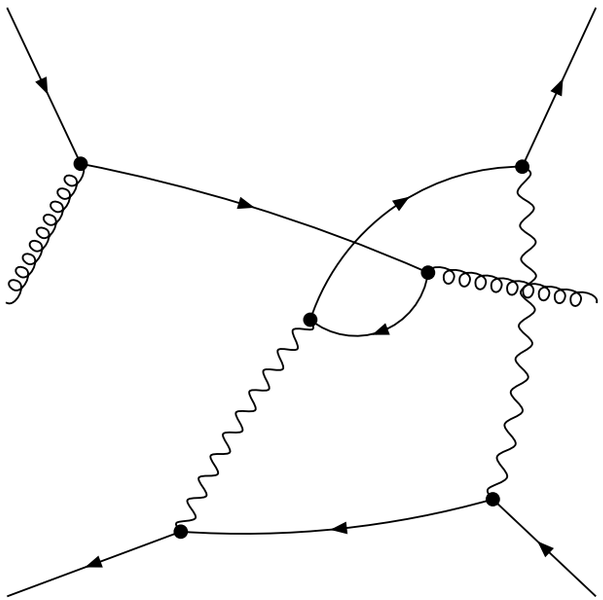


−3+10-16

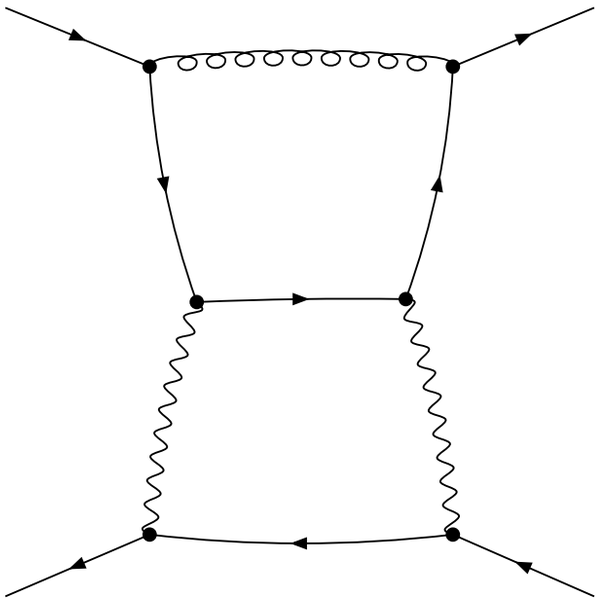
final

Denominator:

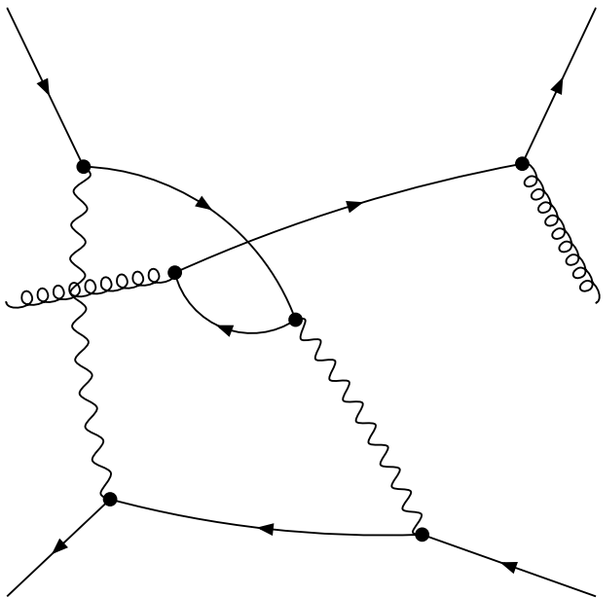
```
prop[0,p]^-1 prop[0,k[3]]^-2 prop[0,p+k[3]]^-1 prop[0,q+k[3]]^-1
```



−1+10-14



−1+9



−1+10-12

embedding 23 [1, 1, −1, 1]

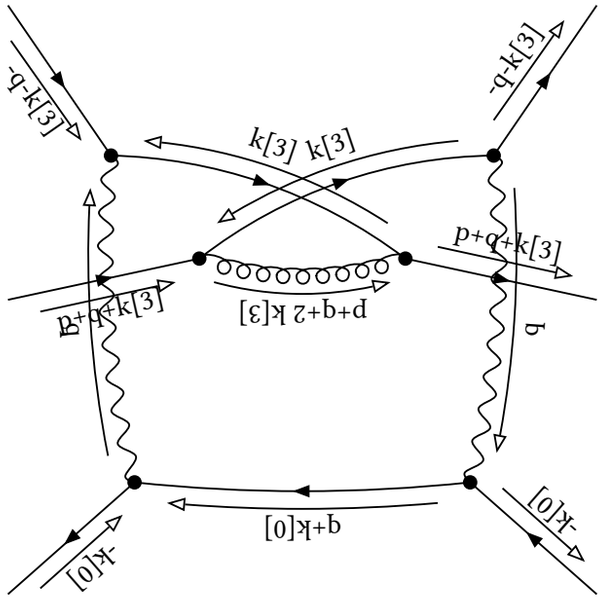
initial

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p+q+k[3]]^-1 prop[0,p+q+2 k[3]]^-1
```

Partial Fractioned Denominator:

```
-1/2 (1/2 dot[p,p]+dot[p,q]+1/2 dot[q,q])^-2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,p+q+k[3]]^-1
  +(1/2 dot[p,p]+dot[p,q]+1/2 dot[q,q])^-2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,p+q+2 k[3]]^-1
  +(1/2 dot[p,p]+dot[p,q]+1/2 dot[q,q])^-2 prop[0,q+k[3]]^-1 prop[0,p+q+k[3]]^-1 prop[0,p+q+2 k[3]]^-1
  -1/2 (1/2 dot[p,p]+dot[p,q]+1/2 dot[q,q])^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p+q+k[3]]^-1
  +(1/2 dot[p,p]+dot[p,q]+1/2 dot[q,q])^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p+q+2 k[3]]^-1
```

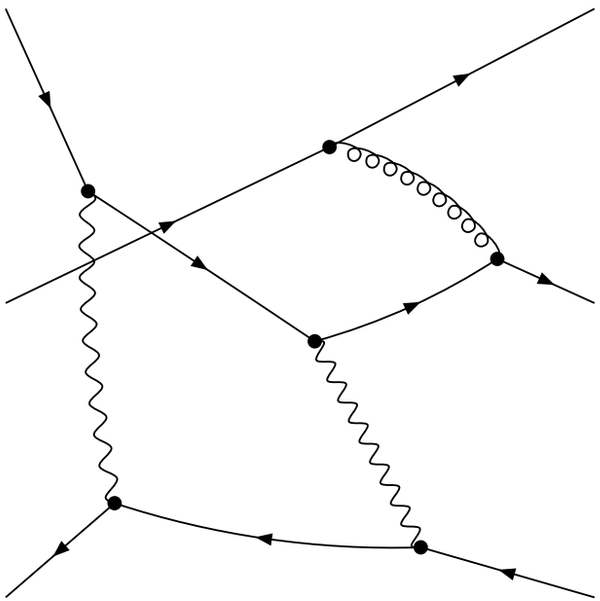


−3+9-16

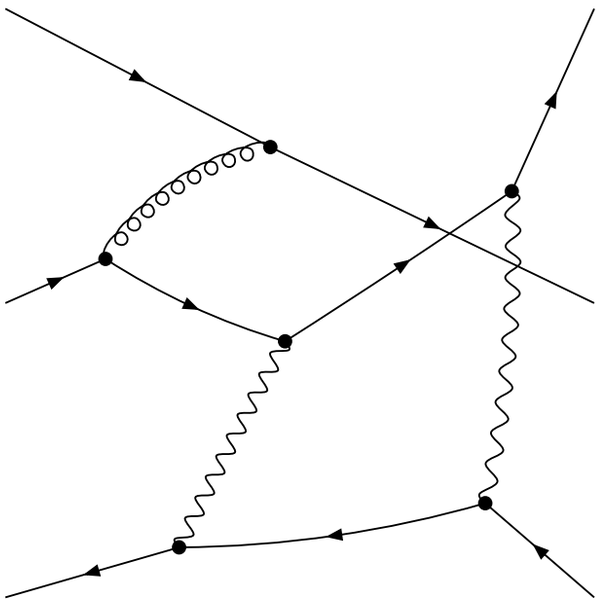
final

Denominator:

```
prop[0,k[3]]^-2 prop[0,p+k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,p+2 k[3]]^-1
```



−1+9-12



−1+9-14

embedding 24 [1, 1, 0, −1]

initial

Denominator:

```
0
```

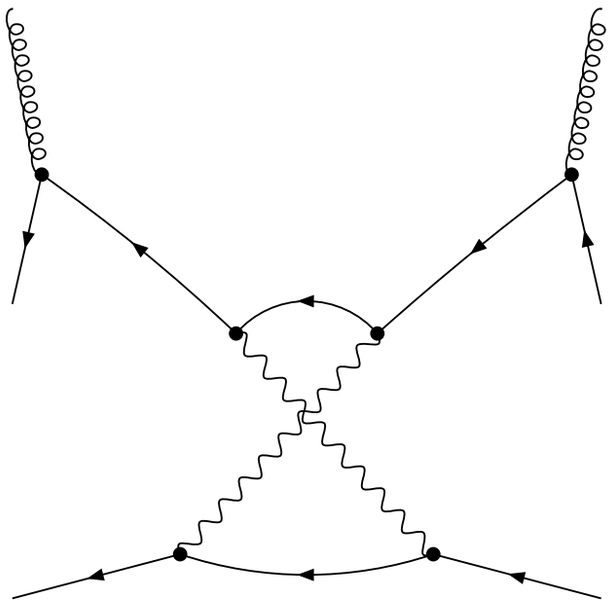
Partial Fractioned Denominator:

```
0
```

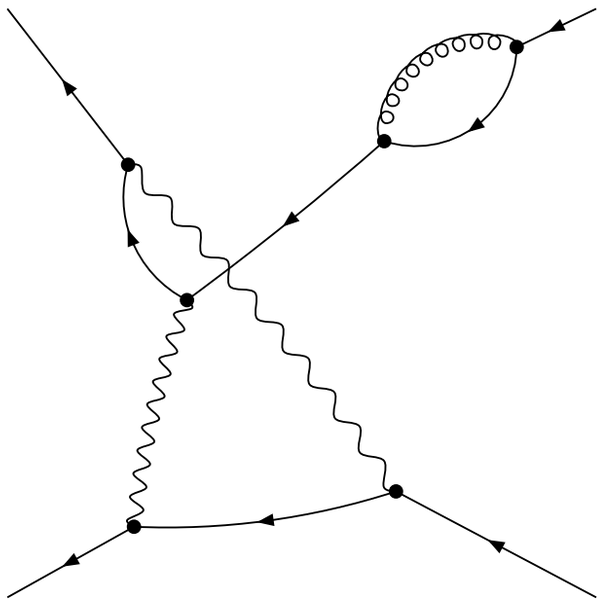
final

Denominator:

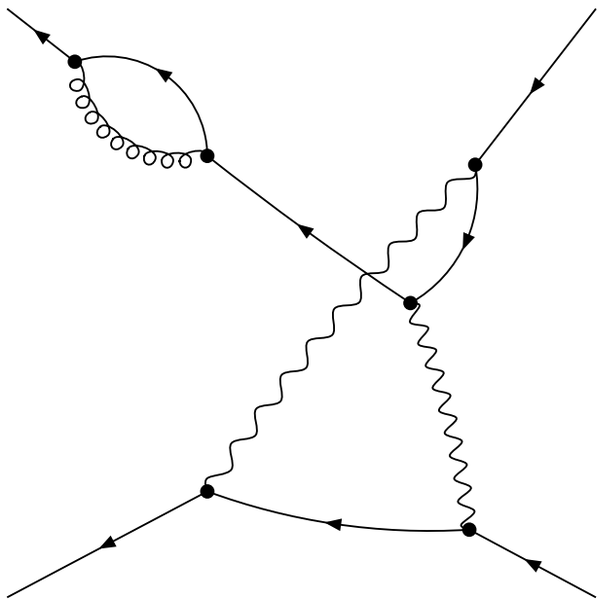
```
prop[0,p]^-2 prop[0,k[2]]^-1 prop[0,p+q]^-1 prop[0,p+k[2]]^-1
```



−1-9+10



−1+14



−1+12

embedding 25 [1, 1, 0, 0]

initial

Denominator:

```
0
```

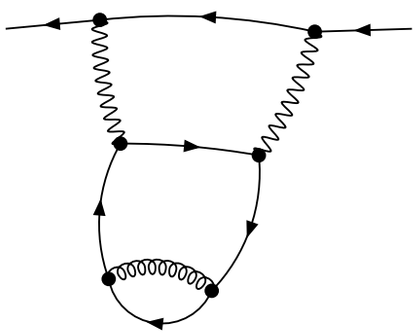
Partial Fractioned Denominator:

```
0
```

final

Denominator:

```
prop[0,k[2]]^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,k[2]+k[3]]^-1
```



−1

embedding 26 [1, 1, 0, 1]

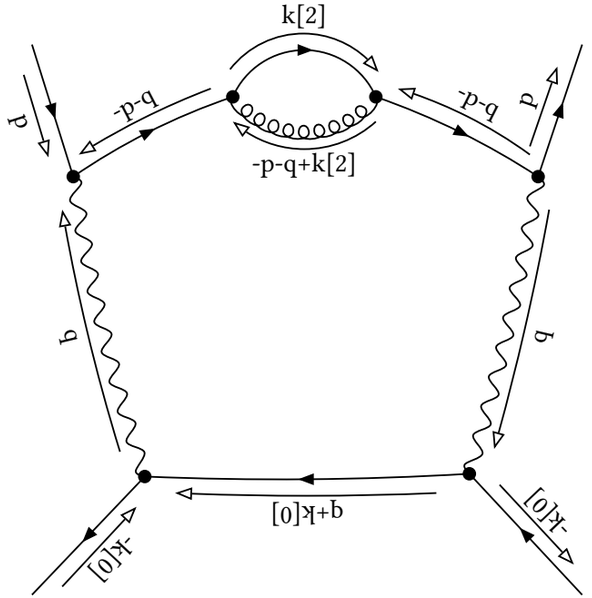
initial

Denominator:

```
prop[0,k[2]]^-1 prop[0,-p]^-1 prop[0,-p-q]^-2 prop[0,-p-q+k[2]]^-1
```

Partial Fractioned Denominator:

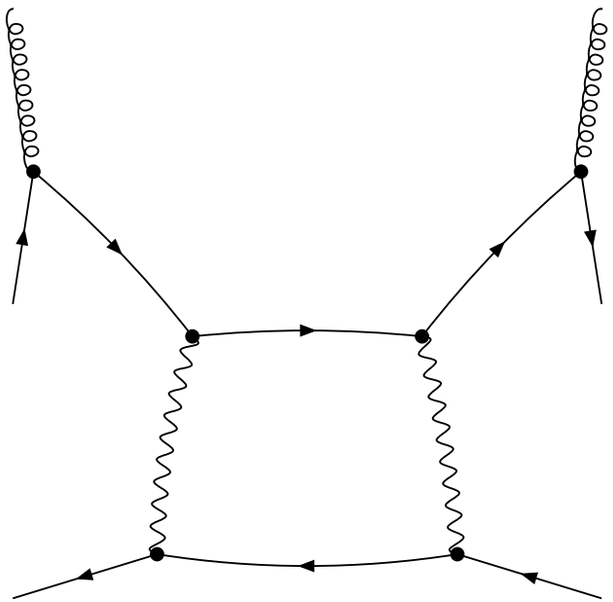
```
(dot[p,p]+2 dot[p,q]+dot[q,q])^-2 prop[0,k[2]]^-1 prop[0,-p-q+k[2]]^-1 dot[p,p]^-1
```



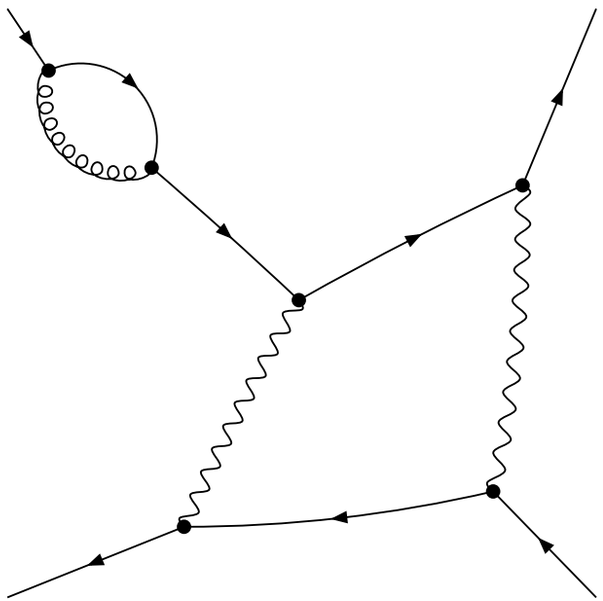
final

Denominator:

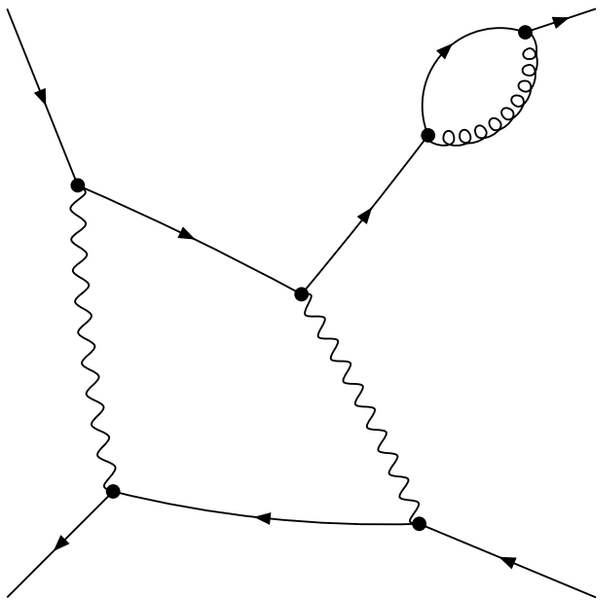
```
prop[0,k[2]]^-1 prop[0,-p]^-2 prop[0,-p+q]^-1 prop[0,-p+k[2]]^-1
```



−1+9-10



−1-14



−1-12

embedding 27 [1, 1, 1, −1]

initial

Denominator:

```
0
```

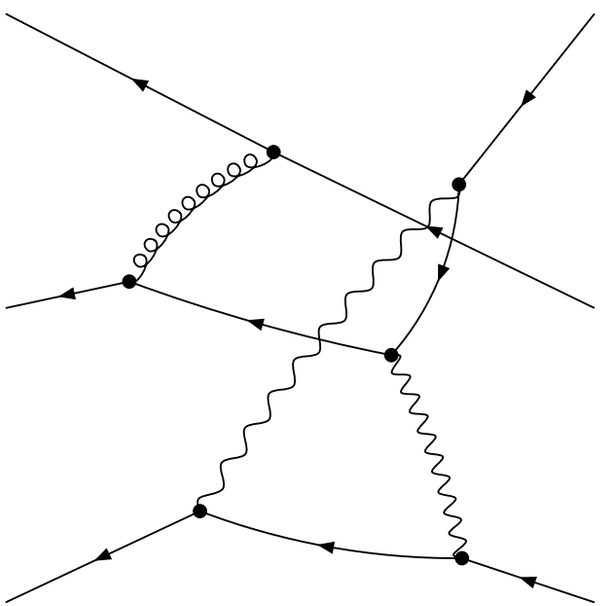
Partial Fractioned Denominator:

```
0
```

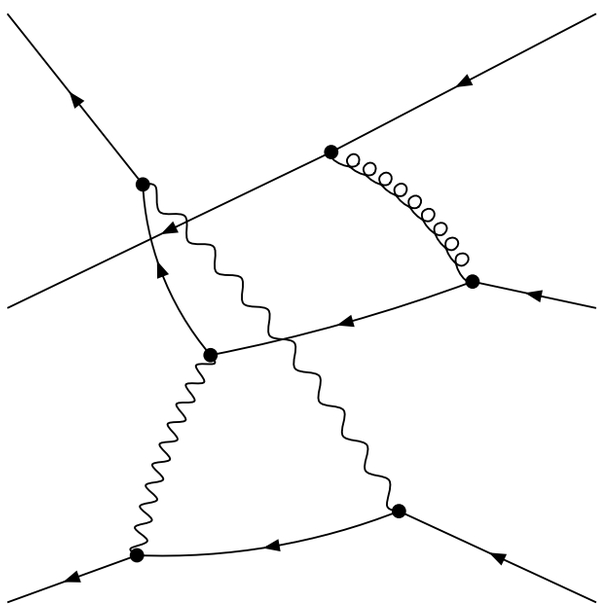
final

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p+k[3]]^-1 prop[0,-p+2 k[3]]^-1
```



−1-9+12



−1-9+14

embedding 28 [1, 1, 1, 0]

initial

Denominator:

```
0
```

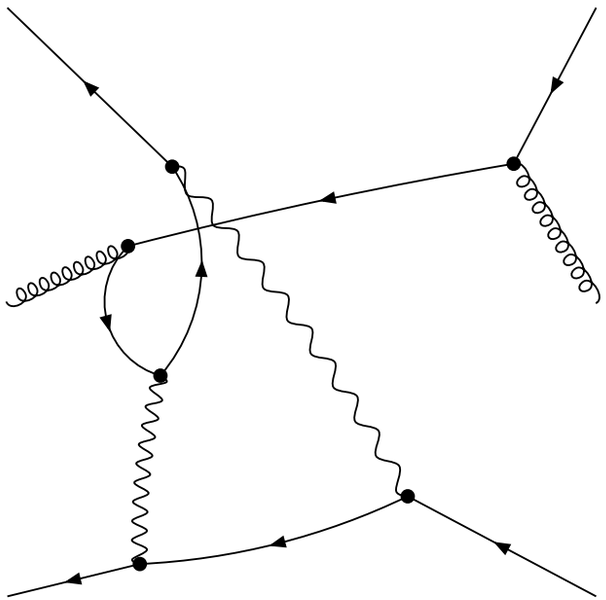
Partial Fractioned Denominator:

```
0
```

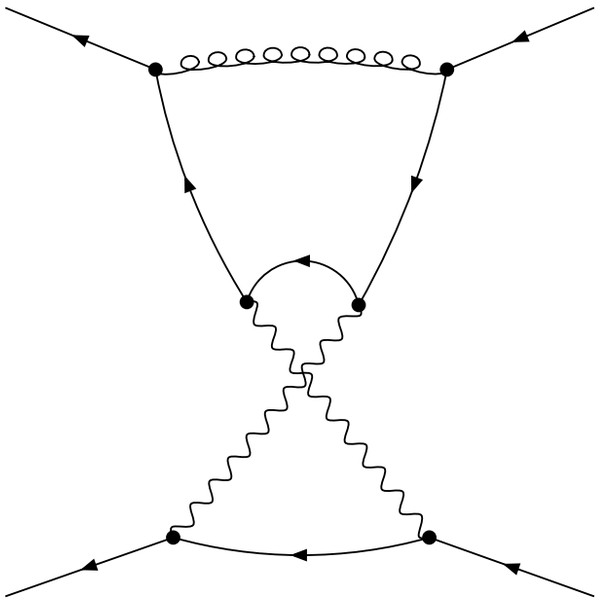
final

Denominator:

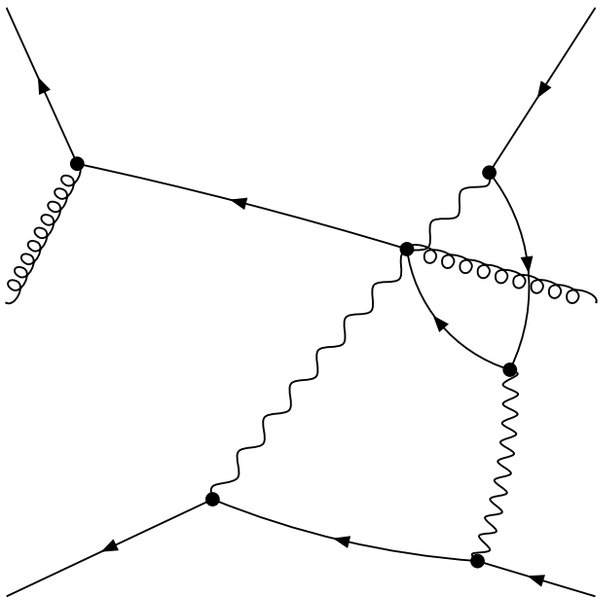
```
prop[0,k[3]]^-2 prop[0,-p]^-1 prop[0,q+k[3]]^-1 prop[0,-p+k[3]]^-1
```



−1-10+14



−1-9



−1-10+12

embedding 29 [1, 1, 1, 1]

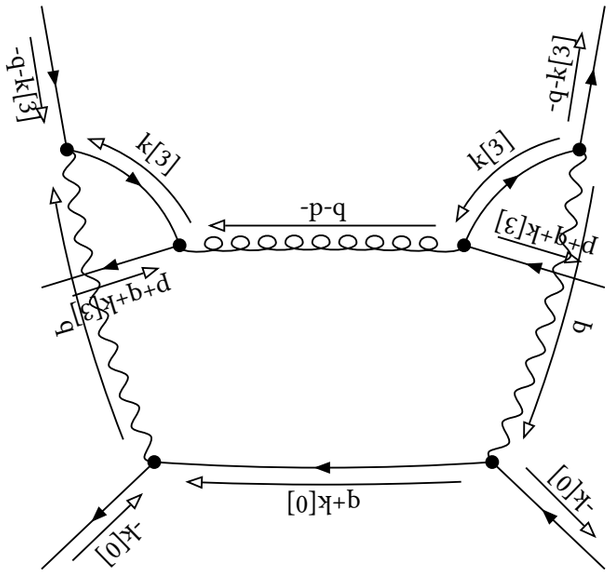
initial

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p-q]^-1 prop[0,-p-q-k[3]]^-1
```

Partial Fractioned Denominator:

```
(dot[p,p]+2 dot[p,q]+dot[q,q])^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p-q-k[3]]^-1
```

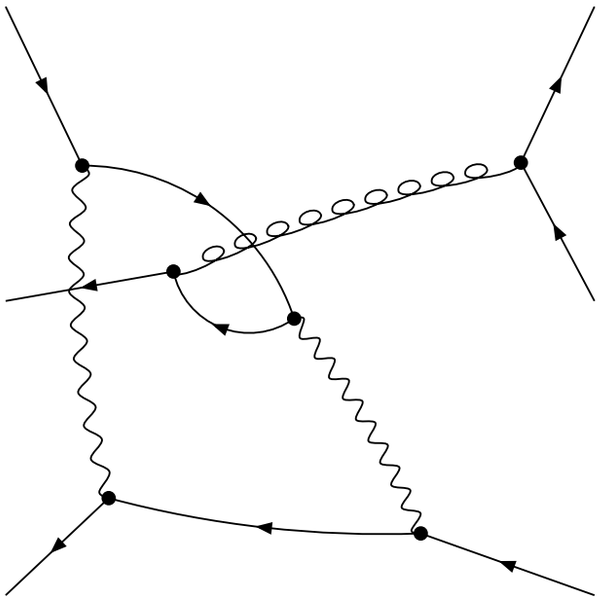


–3-9-16

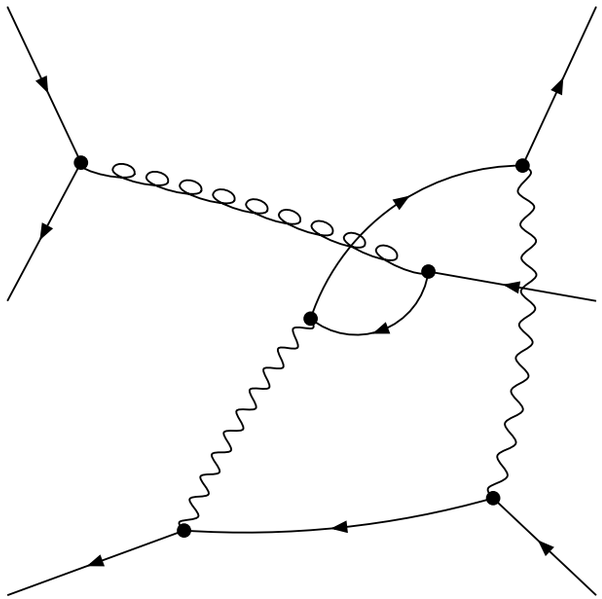
final

Denominator:

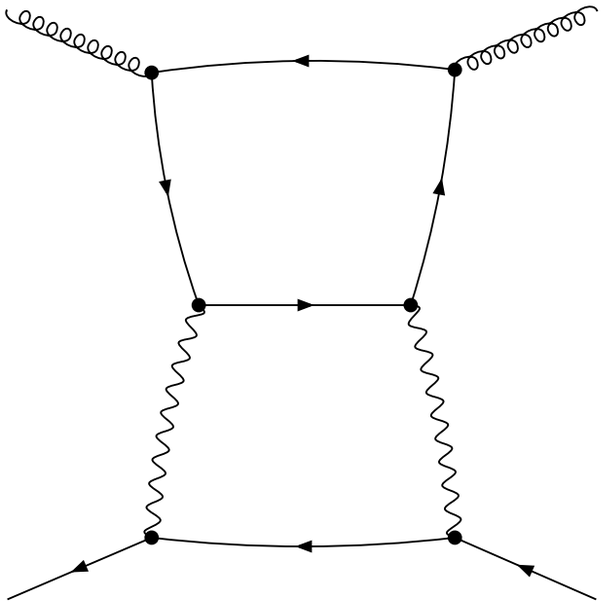
```
prop[0,k[3]]^-2 prop[0,-p]^-1 prop[0,q+k[3]]^-1 prop[0,-p-k[3]]^-1
```



−1-9-12



−1-9-14



−1-10

embedding 30 [1, 1, 1, 2]

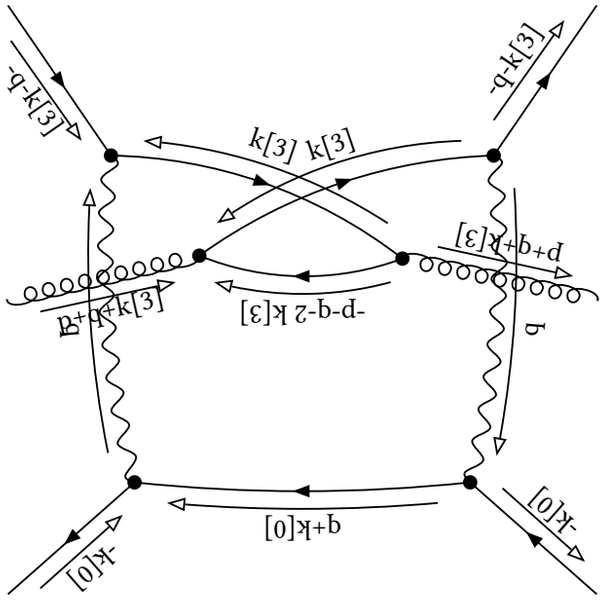
initial

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p-q-k[3]]^-1 prop[0,-p-q-2 k[3]]^-1
```

Partial Fractioned Denominator:

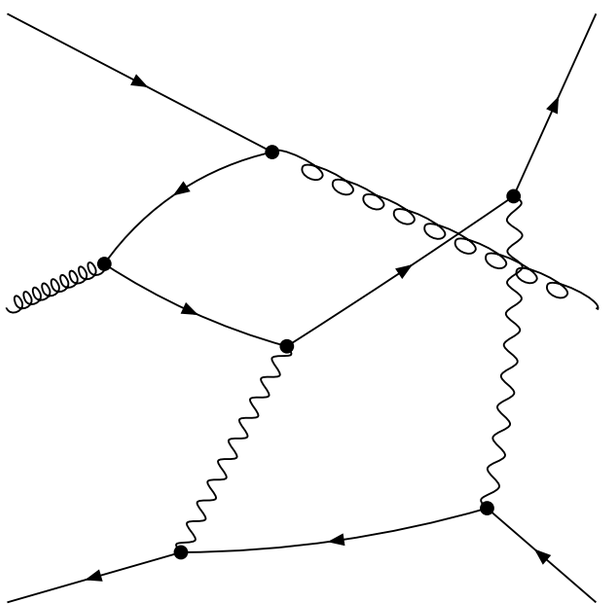
```
-1/2 (1/2 dot[p,p]+dot[p,q]+1/2 dot[q,q])^-2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,-p-q-k[3]]^-1
  +(1/2 dot[p,p]+dot[p,q]+1/2 dot[q,q])^-2 prop[0,k[3]]^-1 prop[0,q+k[3]]^-1 prop[0,-p-q-2 k[3]]^-1
  +(1/2 dot[p,p]+dot[p,q]+1/2 dot[q,q])^-2 prop[0,q+k[3]]^-1 prop[0,-p-q-k[3]]^-1 prop[0,-p-q-2 k[3]]^-1
  -1/2 (1/2 dot[p,p]+dot[p,q]+1/2 dot[q,q])^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p-q-k[3]]^-1
  +(1/2 dot[p,p]+dot[p,q]+1/2 dot[q,q])^-1 prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p-q-2 k[3]]^-1
```



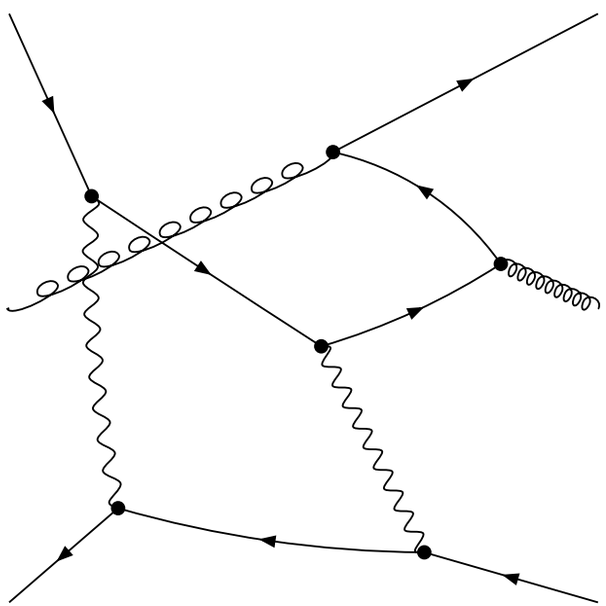
final

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p-k[3]]^-1 prop[0,-p-2 k[3]]^-1
```



−1-10-14



−1-10-12

embedding 31 [1, 1, 2, 1]

initial

Denominator:

```
0
```

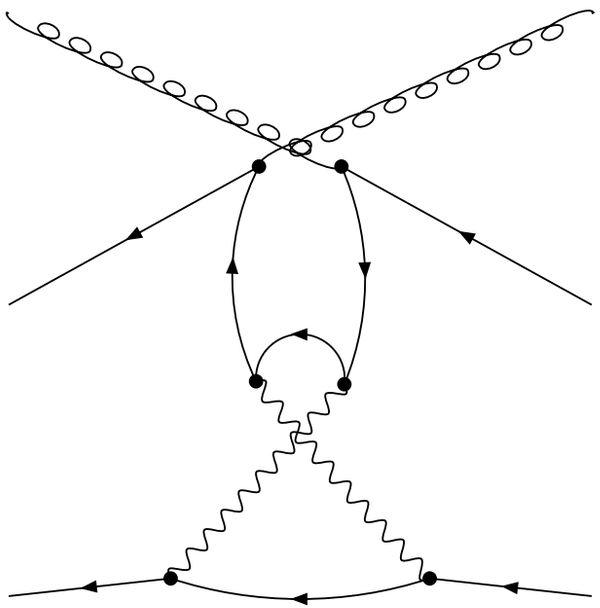
Partial Fractioned Denominator:

```
0
```

final

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-1/2 p+1/2 k[3]]^-1 prop[0,-1/2 p-1/2 k[3]]^-1
```



−1-9-10

embedding 32 [1, 2, −1, 0]

initial

Denominator:

```
0
```

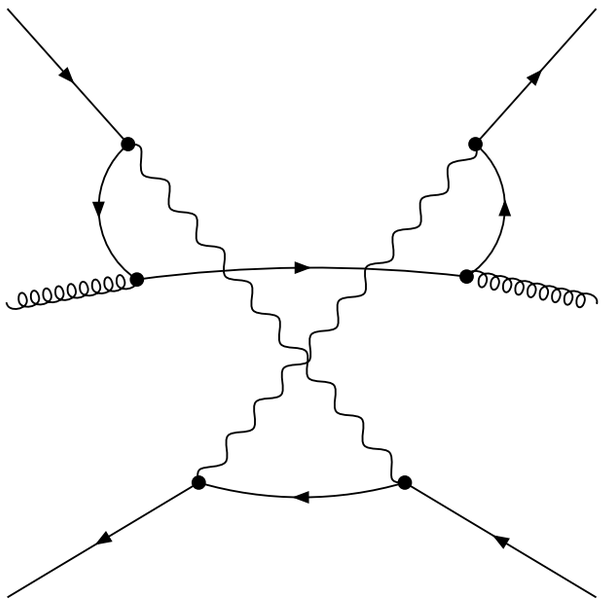
Partial Fractioned Denominator:

```
0
```

final

Denominator:

```
prop[0,k[3]]^-2 prop[0,p+q]^-1 prop[0,q+k[3]]^-1 prop[0,p+q+k[3]]^-1
```



−1+10-16

embedding 33 [1, 2, −1, 1]

initial

Denominator:

```
0
```

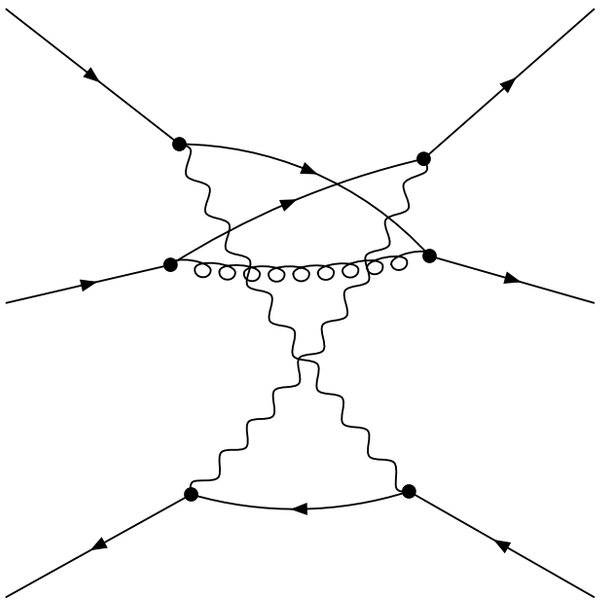
Partial Fractioned Denominator:

```
0
```

final

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,p+q+k[3]]^-1 prop[0,p+q+2 k[3]]^-1
```



−1+9-16

embedding 34 [1, 2, 0, 1]

initial

Denominator:

```
0
```

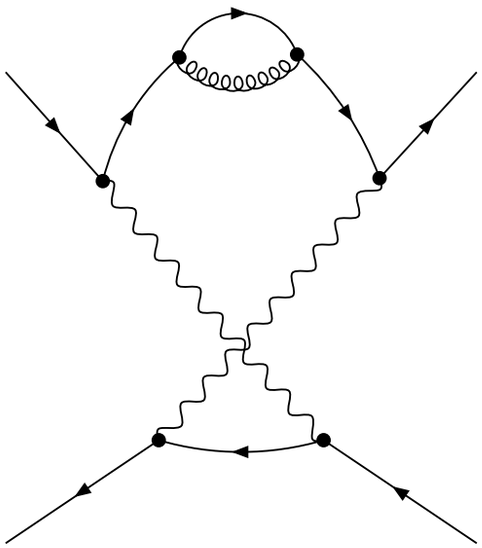
Partial Fractioned Denominator:

```
0
```

final

Denominator:

```
prop[0,k[2]]^-1 prop[0,-p]^-1 prop[0,-p-q]^-2 prop[0,-p-q+k[2]]^-1
```



−1-16

embedding 35 [1, 2, 1, 1]

initial

Denominator:

```
0
```

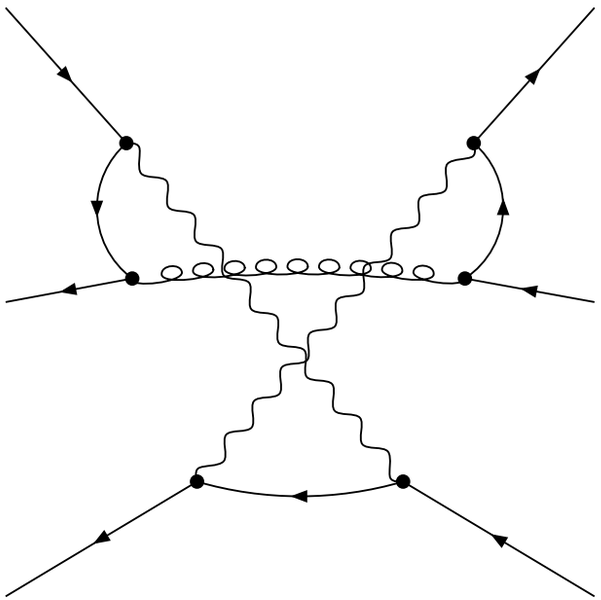
Partial Fractioned Denominator:

```
0
```

final

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p-q]^-1 prop[0,-p-q-k[3]]^-1
```



−1-9-16

embedding 36 [1, 2, 1, 2]

initial

Denominator:

```
0
```

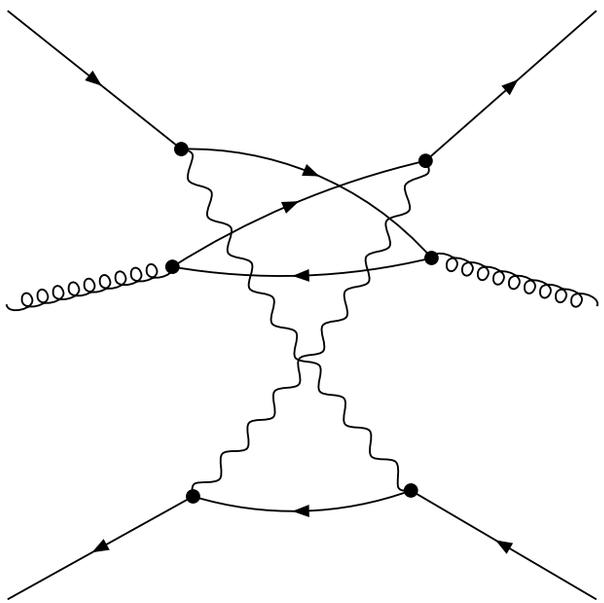
Partial Fractioned Denominator:

```
0
```

final

Denominator:

```
prop[0,k[3]]^-2 prop[0,q+k[3]]^-1 prop[0,-p-q-k[3]]^-1 prop[0,-p-q-2 k[3]]^-1
```



−1-10-16