

-----  
Q-Fano No. 1  
qW(X)=3  
INDICES=[2]  
BASKET=[[2, 1]]  
A<sup>3</sup>=3/2  
dim |1A|=3  
dim |2A|=10  
dim |3A|=22

Kawamata-Bogomolov stable  
-----

Q-Fano No. 2  
qW(X)=3  
INDICES=[4]  
BASKET=[[4, 1]]  
A<sup>3</sup>=9/4  
dim |1A|=4  
dim |2A|=14  
dim |3A|=32

Kawamata-Bogomolov stable  
-----

Q-Fano No. 3  
qW(X)=3  
INDICES=[5]  
BASKET=[[5, 1]]  
A<sup>3</sup>=2/5  
dim |1A|=1  
dim |2A|=3  
dim |3A|=7

Kawamata-Bogomolov stable  
-----

Q-Fano No. 4  
qW(X)=3  
INDICES=[5]  
BASKET=[[5, 2]]  
A<sup>3</sup>=8/5  
dim |1A|=3  
dim |2A|=10  
dim |3A|=23

Kawamata-Bogomolov stable  
-----

Q-Fano No. 5  
qW(X)=3  
INDICES=[7]  
BASKET=[[7, 2]]  
A<sup>3</sup>=4/7  
dim |1A|=1  
dim |2A|=4  
dim |3A|=9

Kawamata-Bogomolov stable  
-----

Q-Fano No. 6

qW(X)=3  
INDICES=[7]  
BASKET=[[7, 3]]  
A^3=16/7  
dim |1A|=4  
dim |2A|=14  
dim |3A|=32  
Kawamata-Bogomolov unstable

---

Q-Fano No. 7  
qW(X)=3  
INDICES=[8]  
BASKET=[[8, 3]]  
A^3=13/8  
dim |1A|=3  
dim |2A|=10  
dim |3A|=23  
Kawamata-Bogomolov stable

---

Q-Fano No. 8  
qW(X)=3  
INDICES=[11]  
BASKET=[[11, 3]]  
A^3=18/11  
dim |1A|=3  
dim |2A|=10  
dim |3A|=23  
Kawamata-Bogomolov unstable

---

Q-Fano No. 9  
qW(X)=3  
INDICES=[11]  
BASKET=[[11, 5]]  
A^3=6/11  
dim |1A|=1  
dim |2A|=3  
dim |3A|=8  
Kawamata-Bogomolov stable

---

Q-Fano No. 10  
qW(X)=3  
INDICES=[14]  
BASKET=[[14, 5]]  
A^3=11/14  
dim |1A|=1  
dim |2A|=4  
dim |3A|=11  
Kawamata-Bogomolov stable

---

Q-Fano No. 11  
qW(X)=3  
INDICES=[16]

BASKET=[[16, 7]]

$A^3=13/16$

dim |1A|=1

dim |2A|=4

dim |3A|=11

Kawamata-Bogomolov stable

---

Q-Fano No. 12

qW(X)=3

INDICES=[17]

BASKET=[[17, 6]]

$A^3=10/17$

dim |1A|=1

dim |2A|=3

dim |3A|=8

Kawamata-Bogomolov stable

---

Q-Fano No. 13

qW(X)=3

INDICES=[2, 2]

BASKET=[[2, 1], [2, 1]]

$A^3=1$

dim |1A|=2

dim |2A|=7

dim |3A|=15

Kawamata-Bogomolov stable

---

Q-Fano No. 14

qW(X)=3

INDICES=[2, 4]

BASKET=[[2, 1], [4, 1]]

$A^3=7/4$

dim |1A|=3

dim |2A|=11

dim |3A|=25

Kawamata-Bogomolov stable

---

Q-Fano No. 15

qW(X)=3

INDICES=[2, 5]

BASKET=[[2, 1], [5, 2]]

$A^3=11/10$

dim |1A|=2

dim |2A|=7

dim |3A|=16

Kawamata-Bogomolov stable

---

Q-Fano No. 16

qW(X)=3

INDICES=[2, 7]

BASKET=[[2, 1], [7, 2]]

$A^3=1/14$

dim |1A|=0  
dim |2A|=1  
dim |3A|=2  
Kawamata-Bogomolov stable

---

Q-Fano No. 17  
qW(X)=3  
INDICES=[2, 7]  
BASKET=[[2, 1], [7, 3]]  
A<sup>3</sup>=25/14  
dim |1A|=3  
dim |2A|=11  
dim |3A|=25

Kawamata-Bogomolov unstable

---

Q-Fano No. 18  
qW(X)=3  
INDICES=[2, 8]  
BASKET=[[2, 1], [8, 3]]  
A<sup>3</sup>=9/8  
dim |1A|=2  
dim |2A|=7  
dim |3A|=16

Kawamata-Bogomolov stable

---

Q-Fano No. 19  
qW(X)=3  
INDICES=[2, 10]  
BASKET=[[2, 1], [10, 3]]  
A<sup>3</sup>=9/5  
dim |1A|=3  
dim |2A|=11  
dim |3A|=25

Kawamata-Bogomolov unstable

---

Q-Fano No. 20  
qW(X)=3  
INDICES=[2, 11]  
BASKET=[[2, 1], [11, 3]]  
A<sup>3</sup>=25/22  
dim |1A|=2  
dim |2A|=7  
dim |3A|=16

Kawamata-Bogomolov stable

---

Q-Fano No. 21  
qW(X)=3  
INDICES=[2, 11]  
BASKET=[[2, 1], [11, 5]]  
A<sup>3</sup>=1/22  
dim |1A|=0  
dim |2A|=0

dim |3A|=1  
Kawamata-Bogomolov stable

---

Q-Fano No. 22  
qW(X)=3  
INDICES=[2, 14]  
BASKET=[[2, 1], [14, 3]]  
A<sup>3</sup>=8/7  
dim |1A|=2  
dim |2A|=7  
dim |3A|=16  
Kawamata-Bogomolov unstable

---

Q-Fano No. 23  
qW(X)=3  
INDICES=[2, 14]  
BASKET=[[2, 1], [14, 5]]  
A<sup>3</sup>=2/7  
dim |1A|=0  
dim |2A|=1  
dim |3A|=4  
Kawamata-Bogomolov stable

---

Q-Fano No. 24  
qW(X)=3  
INDICES=[2, 16]  
BASKET=[[2, 1], [16, 7]]  
A<sup>3</sup>=5/16  
dim |1A|=0  
dim |2A|=1  
dim |3A|=4  
Kawamata-Bogomolov stable

---

Q-Fano No. 25  
qW(X)=3  
INDICES=[2, 17]  
BASKET=[[2, 1], [17, 6]]  
A<sup>3</sup>=3/34  
dim |1A|=0  
dim |2A|=0  
dim |3A|=1  
Kawamata-Bogomolov stable

---

Q-Fano No. 26  
qW(X)=3  
INDICES=[4, 5]  
BASKET=[[4, 1], [5, 1]]  
A<sup>3</sup>=13/20  
dim |1A|=1  
dim |2A|=4  
dim |3A|=10  
Kawamata-Bogomolov stable

-----  
Q-Fano No. 27  
qW(X)=3  
INDICES=[4, 5]  
BASKET=[[4, 1], [5, 2]]  
A<sup>3</sup>=37/20  
dim |1A|=3  
dim |2A|=11  
dim |3A|=26  
Kawamata-Bogomolov unstable  
-----

Q-Fano No. 28  
qW(X)=3  
INDICES=[4, 7]  
BASKET=[[4, 1], [7, 2]]  
A<sup>3</sup>=23/28  
dim |1A|=1  
dim |2A|=5  
dim |3A|=12  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 29  
qW(X)=3  
INDICES=[4, 11]  
BASKET=[[4, 1], [11, 5]]  
A<sup>3</sup>=35/44  
dim |1A|=1  
dim |2A|=4  
dim |3A|=11  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 30  
qW(X)=3  
INDICES=[5, 5]  
BASKET=[[5, 2], [5, 2]]  
A<sup>3</sup>=6/5  
dim |1A|=2  
dim |2A|=7  
dim |3A|=17  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 31  
qW(X)=3  
INDICES=[5, 7]  
BASKET=[[5, 1], [7, 1]]  
A<sup>3</sup>=54/35  
dim |1A|=2  
dim |2A|=9  
dim |3A|=22  
Kawamata-Bogomolov unstable  
-----

Q-Fano No. 32

qW(X)=3  
INDICES=[5, 7]  
BASKET=[[5, 1], [7, 3]]  
A<sup>3</sup>=24/35  
dim |1A|=1  
dim |2A|=4  
dim |3A|=10  
Kawamata-Bogomolov stable

---

Q-Fano No. 33  
qW(X)=3  
INDICES=[5, 7]  
BASKET=[[5, 2], [7, 2]]  
A<sup>3</sup>=6/35  
dim |1A|=0  
dim |2A|=1  
dim |3A|=3  
Kawamata-Bogomolov stable

---

Q-Fano No. 34  
qW(X)=3  
INDICES=[5, 8]  
BASKET=[[5, 1], [8, 3]]  
A<sup>3</sup>=1/40  
dim |1A|=0  
dim |2A|=0  
dim |3A|=1  
Kawamata-Bogomolov stable

---

Q-Fano No. 35  
qW(X)=3  
INDICES=[5, 8]  
BASKET=[[5, 2], [8, 3]]  
A<sup>3</sup>=49/40  
dim |1A|=2  
dim |2A|=7  
dim |3A|=17  
Kawamata-Bogomolov stable

---

Q-Fano No. 36  
qW(X)=3  
INDICES=[5, 10]  
BASKET=[[5, 1], [10, 3]]  
A<sup>3</sup>=7/10  
dim |1A|=1  
dim |2A|=4  
dim |3A|=10  
Kawamata-Bogomolov stable

---

Q-Fano No. 37  
qW(X)=3  
INDICES=[5, 11]

BASKET=[[5, 1], [11, 2]]

$A^3=62/55$

dim |1A|=1

dim |2A|=6

dim |3A|=16

Kawamata-Bogomolov unstable

---

Q-Fano No. 38

qW(X)=3

INDICES=[5, 11]

BASKET=[[5, 1], [11, 3]]

$A^3=2/55$

dim |1A|=0

dim |2A|=0

dim |3A|=1

Kawamata-Bogomolov stable

---

Q-Fano No. 39

qW(X)=3

INDICES=[5, 11]

BASKET=[[5, 2], [11, 5]]

$A^3=8/55$

dim |1A|=0

dim |2A|=0

dim |3A|=2

Kawamata-Bogomolov stable

---

Q-Fano No. 40

qW(X)=3

INDICES=[5, 13]

BASKET=[[5, 1], [13, 3]]

$A^3=46/65$

dim |1A|=1

dim |2A|=4

dim |3A|=10

Kawamata-Bogomolov unstable

---

Q-Fano No. 41

qW(X)=3

INDICES=[5, 14]

BASKET=[[5, 1], [14, 3]]

$A^3=3/70$

dim |1A|=0

dim |2A|=0

dim |3A|=1

Kawamata-Bogomolov stable

---

Q-Fano No. 42

qW(X)=3

INDICES=[5, 14]

BASKET=[[5, 2], [14, 5]]

$A^3=27/70$



dim |1A|=0  
dim |2A|=1  
dim |3A|=5  
Kawamata-Bogomolov stable

---

Q-Fano No. 43  
qW(X)=3  
INDICES=[5, 16]  
BASKET=[[5, 2], [16, 7]]  
A<sup>3</sup>=33/80  
dim |1A|=0  
dim |2A|=1  
dim |3A|=5

Kawamata-Bogomolov unstable

---

Q-Fano No. 44  
qW(X)=3  
INDICES=[5, 17]  
BASKET=[[5, 1], [17, 3]]  
A<sup>3</sup>=4/85  
dim |1A|=0  
dim |2A|=0  
dim |3A|=1

Kawamata-Bogomolov stable

---

Q-Fano No. 45  
qW(X)=3  
INDICES=[5, 17]  
BASKET=[[5, 2], [17, 6]]  
A<sup>3</sup>=16/85  
dim |1A|=0  
dim |2A|=0  
dim |3A|=2

Kawamata-Bogomolov stable

---

Q-Fano No. 46  
qW(X)=3  
INDICES=[7, 7]  
BASKET=[[7, 2], [7, 3]]  
A<sup>3</sup>=6/7  
dim |1A|=1  
dim |2A|=5  
dim |3A|=12

Kawamata-Bogomolov stable

---

Q-Fano No. 47  
qW(X)=3  
INDICES=[7, 8]  
BASKET=[[7, 2], [8, 3]]  
A<sup>3</sup>=11/56  
dim |1A|=0  
dim |2A|=1

dim |3A|=3  
Kawamata-Bogomolov stable

-----  
Q-Fano No. 48  
qW(X)=3  
INDICES=[7, 10]  
BASKET=[[7, 2], [10, 3]]  
A<sup>3</sup>=61/70  
dim |1A|=1  
dim |2A|=5  
dim |3A|=12  
Kawamata-Bogomolov unstable

-----  
Q-Fano No. 49  
qW(X)=3  
INDICES=[7, 11]  
BASKET=[[7, 1], [11, 4]]  
A<sup>3</sup>=4/77  
dim |1A|=-1  
dim |2A|=0  
dim |3A|=1  
Kawamata-Bogomolov stable

-----  
Q-Fano No. 50  
qW(X)=3  
INDICES=[7, 11]  
BASKET=[[7, 2], [11, 3]]  
A<sup>3</sup>=16/77  
dim |1A|=0  
dim |2A|=1  
dim |3A|=3  
Kawamata-Bogomolov stable

-----  
Q-Fano No. 51  
qW(X)=3  
INDICES=[7, 11]  
BASKET=[[7, 3], [11, 5]]  
A<sup>3</sup>=64/77  
dim |1A|=1  
dim |2A|=4  
dim |3A|=11  
Kawamata-Bogomolov unstable

-----  
Q-Fano No. 52  
qW(X)=3  
INDICES=[7, 13]  
BASKET=[[7, 1], [13, 5]]  
A<sup>3</sup>=20/91  
dim |1A|=-1  
dim |2A|=1  
dim |3A|=3  
Kawamata-Bogomolov stable

-----  
Q-Fano No. 53  
qW(X)=3  
INDICES=[7, 14]  
BASKET=[[7, 2], [14, 3]]  
A<sup>3</sup>=3/14  
dim |1A|=0  
dim |2A|=1  
dim |3A|=3  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 54  
qW(X)=3  
INDICES=[8, 11]  
BASKET=[[8, 3], [11, 5]]  
A<sup>3</sup>=15/88  
dim |1A|=0  
dim |2A|=0  
dim |3A|=2  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 55  
qW(X)=3  
INDICES=[11, 11]  
BASKET=[[11, 3], [11, 5]]  
A<sup>3</sup>=2/11  
dim |1A|=0  
dim |2A|=0  
dim |3A|=2  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 56  
qW(X)=3  
INDICES=[2, 2, 2]  
BASKET=[[2, 1], [2, 1], [2, 1]]  
A<sup>3</sup>=1/2  
dim |1A|=1  
dim |2A|=4  
dim |3A|=8  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 57  
qW(X)=3  
INDICES=[2, 2, 4]  
BASKET=[[2, 1], [2, 1], [4, 1]]  
A<sup>3</sup>=5/4  
dim |1A|=2  
dim |2A|=8  
dim |3A|=18  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 58

qW(X)=3  
INDICES=[2, 2, 5]  
BASKET=[[2, 1], [2, 1], [5, 2]]  
A<sup>3</sup>=3/5  
dim |1A|=1  
dim |2A|=4  
dim |3A|=9  
Kawamata-Bogomolov stable

---

Q-Fano No. 59  
qW(X)=3  
INDICES=[2, 2, 7]  
BASKET=[[2, 1], [2, 1], [7, 3]]  
A<sup>3</sup>=9/7  
dim |1A|=2  
dim |2A|=8  
dim |3A|=18  
Kawamata-Bogomolov stable

---

Q-Fano No. 60  
qW(X)=3  
INDICES=[2, 2, 8]  
BASKET=[[2, 1], [2, 1], [8, 3]]  
A<sup>3</sup>=5/8  
dim |1A|=1  
dim |2A|=4  
dim |3A|=9  
Kawamata-Bogomolov stable

---

Q-Fano No. 61  
qW(X)=3  
INDICES=[2, 2, 10]  
BASKET=[[2, 1], [2, 1], [10, 3]]  
A<sup>3</sup>=13/10  
dim |1A|=2  
dim |2A|=8  
dim |3A|=18  
Kawamata-Bogomolov unstable

---

Q-Fano No. 62  
qW(X)=3  
INDICES=[2, 2, 11]  
BASKET=[[2, 1], [2, 1], [11, 3]]  
A<sup>3</sup>=7/11  
dim |1A|=1  
dim |2A|=4  
dim |3A|=9  
Kawamata-Bogomolov stable

---

Q-Fano No. 63  
qW(X)=3  
INDICES=[2, 2, 14]

BASKET=[[2, 1], [2, 1], [14, 3]]

$A^3=9/14$

dim |1A|=1

dim |2A|=4

dim |3A|=9

Kawamata-Bogomolov stable

---

Q-Fano No. 64

qW(X)=3

INDICES=[2, 2, 19]

BASKET=[[2, 1], [2, 1], [19, 7]]

$A^3=1/19$

dim |1A|=-1

dim |2A|=-1

dim |3A|=0

Kawamata-Bogomolov stable

---

Q-Fano No. 65

qW(X)=3

INDICES=[2, 4, 4]

BASKET=[[2, 1], [4, 1], [4, 1]]

$A^3=2$

dim |1A|=3

dim |2A|=12

dim |3A|=28

Kawamata-Bogomolov unstable

---

Q-Fano No. 66

qW(X)=3

INDICES=[2, 4, 5]

BASKET=[[2, 1], [4, 1], [5, 1]]

$A^3=3/20$

dim |1A|=0

dim |2A|=1

dim |3A|=3

Kawamata-Bogomolov stable

---

Q-Fano No. 67

qW(X)=3

INDICES=[2, 4, 5]

BASKET=[[2, 1], [4, 1], [5, 2]]

$A^3=27/20$

dim |1A|=2

dim |2A|=8

dim |3A|=19

Kawamata-Bogomolov stable

---

Q-Fano No. 68

qW(X)=3

INDICES=[2, 4, 7]

BASKET=[[2, 1], [4, 1], [7, 2]]

$A^3=9/28$

```

dim |1A|=0
dim |2A|=2
dim |3A|=5
Kawamata-Bogomolov stable
-----
Q-Fano No. 69
qW(X)=3
INDICES=[2, 4, 8]
BASKET=[[2, 1], [4, 1], [8, 3]]
A^3=11/8
dim |1A|=2
dim |2A|=8
dim |3A|=19
Kawamata-Bogomolov unstable
-----
Q-Fano No. 70
qW(X)=3
INDICES=[2, 4, 11]
BASKET=[[2, 1], [4, 1], [11, 5]]
A^3=13/44
dim |1A|=0
dim |2A|=1
dim |3A|=4
Kawamata-Bogomolov stable
-----
Q-Fano No. 71
qW(X)=3
INDICES=[2, 4, 14]
BASKET=[[2, 1], [4, 1], [14, 5]]
A^3=15/28
dim |1A|=0
dim |2A|=2
dim |3A|=7
Kawamata-Bogomolov stable
-----
Q-Fano No. 72
qW(X)=3
INDICES=[2, 5, 5]
BASKET=[[2, 1], [5, 2], [5, 2]]
A^3=7/10
dim |1A|=1
dim |2A|=4
dim |3A|=10
Kawamata-Bogomolov stable
-----
Q-Fano No. 73
qW(X)=3
INDICES=[2, 5, 7]
BASKET=[[2, 1], [5, 1], [7, 1]]
A^3=73/70
dim |1A|=1
dim |2A|=6

```

```

dim |3A|=15
Kawamata-Bogomolov stable
-----
Q-Fano No. 74
qW(X)=3
INDICES=[2, 5, 7]
BASKET=[[2, 1], [5, 1], [7, 3]]
A^3=13/70
dim |1A|=0
dim |2A|=1
dim |3A|=3
Kawamata-Bogomolov stable
-----
Q-Fano No. 75
qW(X)=3
INDICES=[2, 5, 7]
BASKET=[[2, 1], [5, 2], [7, 3]]
A^3=97/70
dim |1A|=2
dim |2A|=8
dim |3A|=19
Kawamata-Bogomolov unstable
-----
Q-Fano No. 76
qW(X)=3
INDICES=[2, 5, 8]
BASKET=[[2, 1], [5, 2], [8, 3]]
A^3=29/40
dim |1A|=1
dim |2A|=4
dim |3A|=10
Kawamata-Bogomolov stable
-----
Q-Fano No. 77
qW(X)=3
INDICES=[2, 5, 10]
BASKET=[[2, 1], [5, 1], [10, 3]]
A^3=1/5
dim |1A|=0
dim |2A|=1
dim |3A|=3
Kawamata-Bogomolov stable
-----
Q-Fano No. 78
qW(X)=3
INDICES=[2, 5, 11]
BASKET=[[2, 1], [5, 1], [11, 2]]
A^3=69/110
dim |1A|=0
dim |2A|=3
dim |3A|=9
Kawamata-Bogomolov stable

```

-----  
Q-Fano No. 79  
qW(X)=3  
INDICES=[2, 5, 11]  
BASKET=[[2, 1], [5, 2], [11, 3]]  
A^3=81/110  
dim |1A|=1  
dim |2A|=4  
dim |3A|=10  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 80  
qW(X)=3  
INDICES=[2, 5, 13]  
BASKET=[[2, 1], [5, 1], [13, 3]]  
A^3=27/130  
dim |1A|=0  
dim |2A|=1  
dim |3A|=3  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 81  
qW(X)=3  
INDICES=[2, 5, 13]  
BASKET=[[2, 1], [5, 1], [13, 4]]  
A^3=87/130  
dim |1A|=0  
dim |2A|=3  
dim |3A|=9  
Kawamata-Bogomolov unstable  
-----

Q-Fano No. 82  
qW(X)=3  
INDICES=[2, 5, 16]  
BASKET=[[2, 1], [5, 1], [16, 3]]  
A^3=17/80  
dim |1A|=0  
dim |2A|=1  
dim |3A|=3  
Kawamata-Bogomolov unstable  
-----

Q-Fano No. 83  
qW(X)=3  
INDICES=[2, 7, 7]  
BASKET=[[2, 1], [7, 1], [7, 2]]  
A^3=17/14  
dim |1A|=1  
dim |2A|=7  
dim |3A|=17  
Kawamata-Bogomolov unstable  
-----

Q-Fano No. 84



qW(X)=3  
INDICES=[2, 7, 7]  
BASKET=[[2, 1], [7, 2], [7, 3]]  
A^3=5/14  
dim |1A|=0  
dim |2A|=2  
dim |3A|=5  
Kawamata-Bogomolov stable

---

Q-Fano No. 85  
qW(X)=3  
INDICES=[2, 7, 10]  
BASKET=[[2, 1], [7, 2], [10, 3]]  
A^3=13/35  
dim |1A|=0  
dim |2A|=2  
dim |3A|=5  
Kawamata-Bogomolov stable

---

Q-Fano No. 86  
qW(X)=3  
INDICES=[2, 7, 11]  
BASKET=[[2, 1], [7, 3], [11, 5]]  
A^3=51/154  
dim |1A|=0  
dim |2A|=1  
dim |3A|=4  
Kawamata-Bogomolov stable

---

Q-Fano No. 87  
qW(X)=3  
INDICES=[2, 7, 13]  
BASKET=[[2, 1], [7, 2], [13, 3]]  
A^3=69/182  
dim |1A|=0  
dim |2A|=2  
dim |3A|=5  
Kawamata-Bogomolov unstable

---

Q-Fano No. 88  
qW(X)=3  
INDICES=[2, 8, 8]  
BASKET=[[2, 1], [8, 3], [8, 3]]  
A^3=3/4  
dim |1A|=1  
dim |2A|=4  
dim |3A|=10  
Kawamata-Bogomolov stable

---

Q-Fano No. 89  
qW(X)=3  
INDICES=[4, 4, 5]

BASKET=[[4, 1], [4, 1], [5, 1]]  
A<sup>3</sup>=9/10  
dim |1A|=1  
dim |2A|=5  
dim |3A|=13  
Kawamata-Bogomolov stable

---

Q-Fano No. 90  
qW(X)=3  
INDICES=[4, 4, 7]  
BASKET=[[4, 1], [4, 1], [7, 2]]  
A<sup>3</sup>=15/14  
dim |1A|=1  
dim |2A|=6  
dim |3A|=15  
Kawamata-Bogomolov stable

---

Q-Fano No. 91  
qW(X)=3  
INDICES=[4, 5, 5]  
BASKET=[[4, 1], [5, 1], [5, 2]]  
A<sup>3</sup>=1/4  
dim |1A|=0  
dim |2A|=1  
dim |3A|=4  
Kawamata-Bogomolov stable

---

Q-Fano No. 92  
qW(X)=3  
INDICES=[4, 5, 5]  
BASKET=[[4, 1], [5, 2], [5, 2]]  
A<sup>3</sup>=29/20  
dim |1A|=2  
dim |2A|=8  
dim |3A|=20  
Kawamata-Bogomolov unstable

---

Q-Fano No. 93  
qW(X)=3  
INDICES=[4, 5, 7]  
BASKET=[[4, 1], [5, 1], [7, 3]]  
A<sup>3</sup>=131/140  
dim |1A|=1  
dim |2A|=5  
dim |3A|=13  
Kawamata-Bogomolov stable

---

Q-Fano No. 94  
qW(X)=3  
INDICES=[4, 5, 7]  
BASKET=[[4, 1], [5, 2], [7, 2]]  
A<sup>3</sup>=59/140

```

dim |1A|=0
dim |2A|=2
dim |3A|=6
Kawamata-Bogomolov stable
-----
Q-Fano No. 95
qW(X)=3
INDICES=[4, 5, 8]
BASKET=[[4, 1], [5, 1], [8, 3]]
A^3=11/40
dim |1A|=0
dim |2A|=1
dim |3A|=4
Kawamata-Bogomolov stable
-----
Q-Fano No. 96
qW(X)=3
INDICES=[4, 5, 11]
BASKET=[[4, 1], [5, 1], [11, 3]]
A^3=63/220
dim |1A|=0
dim |2A|=1
dim |3A|=4
Kawamata-Bogomolov stable
-----
Q-Fano No. 97
qW(X)=3
INDICES=[4, 5, 11]
BASKET=[[4, 1], [5, 2], [11, 5]]
A^3=87/220
dim |1A|=0
dim |2A|=1
dim |3A|=5
Kawamata-Bogomolov stable
-----
Q-Fano No. 98
qW(X)=3
INDICES=[4, 7, 8]
BASKET=[[4, 1], [7, 1], [8, 1]]
A^3=1/56
dim |1A|=-1
dim |2A|=-1
dim |3A|=1
Kawamata-Bogomolov stable
-----
Q-Fano No. 99
qW(X)=3
INDICES=[4, 7, 8]
BASKET=[[4, 1], [7, 2], [8, 3]]
A^3=25/56
dim |1A|=0
dim |2A|=2

```

```

dim |3A|=6
Kawamata-Bogomolov stable
-----
Q-Fano No. 100
qW(X)=3
INDICES=[4, 7, 11]
BASKET=[[4, 1], [7, 1], [11, 4]]
A^3=93/308
dim |1A|=-1
dim |2A|=1
dim |3A|=4
Kawamata-Bogomolov unstable
-----
Q-Fano No. 101
qW(X)=3
INDICES=[5, 5, 5]
BASKET=[[5, 2], [5, 2], [5, 2]]
A^3=4/5
dim |1A|=1
dim |2A|=4
dim |3A|=11
Kawamata-Bogomolov stable
-----
Q-Fano No. 102
qW(X)=3
INDICES=[5, 5, 7]
BASKET=[[5, 1], [5, 2], [7, 3]]
A^3=2/7
dim |1A|=0
dim |2A|=1
dim |3A|=4
Kawamata-Bogomolov stable
-----
Q-Fano No. 103
qW(X)=3
INDICES=[5, 5, 8]
BASKET=[[5, 2], [5, 2], [8, 3]]
A^3=33/40
dim |1A|=1
dim |2A|=4
dim |3A|=11
Kawamata-Bogomolov unstable
-----
Q-Fano No. 104
qW(X)=3
INDICES=[5, 5, 10]
BASKET=[[5, 1], [5, 2], [10, 3]]
A^3=3/10
dim |1A|=0
dim |2A|=1
dim |3A|=4
Kawamata-Bogomolov stable

```

-----  
Q-Fano No. 105  
qW(X)=3  
INDICES=[5, 5, 13]  
BASKET=[[5, 1], [5, 1], [13, 6]]  
A<sup>3</sup>=2/65  
dim |1A|=-1  
dim |2A|=-1  
dim |3A|=0  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 106  
qW(X)=3  
INDICES=[5, 7, 7]  
BASKET=[[5, 1], [7, 1], [7, 2]]  
A<sup>3</sup>=4/35  
dim |1A|=-1  
dim |2A|=0  
dim |3A|=2  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 107  
qW(X)=3  
INDICES=[5, 7, 7]  
BASKET=[[5, 2], [7, 2], [7, 3]]  
A<sup>3</sup>=16/35  
dim |1A|=0  
dim |2A|=2  
dim |3A|=6  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 108  
qW(X)=3  
INDICES=[5, 7, 8]  
BASKET=[[5, 1], [7, 3], [8, 3]]  
A<sup>3</sup>=87/280  
dim |1A|=0  
dim |2A|=1  
dim |3A|=4  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 109  
qW(X)=3  
INDICES=[5, 7, 11]  
BASKET=[[5, 1], [7, 1], [11, 5]]  
A<sup>3</sup>=34/385  
dim |1A|=-1  
dim |2A|=-1  
dim |3A|=1  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 110

qW(X)=3  
INDICES=[7, 7, 7]  
BASKET=[[7, 1], [7, 2], [7, 2]]  
A<sup>3</sup>=2/7  
dim |1A|=-1  
dim |2A|=1  
dim |3A|=4  
Kawamata-Bogomolov stable

---

Q-Fano No. 111  
qW(X)=3  
INDICES=[7, 7, 8]  
BASKET=[[7, 1], [7, 3], [8, 1]]  
A<sup>3</sup>=3/56  
dim |1A|=-1  
dim |2A|=-1  
dim |3A|=1  
Kawamata-Bogomolov stable

---

Q-Fano No. 112  
qW(X)=3  
INDICES=[2, 2, 2, 4]  
BASKET=[[2, 1], [2, 1], [2, 1], [4, 1]]  
A<sup>3</sup>=3/4  
dim |1A|=1  
dim |2A|=5  
dim |3A|=11  
Kawamata-Bogomolov stable

---

Q-Fano No. 113  
qW(X)=3  
INDICES=[2, 2, 2, 5]  
BASKET=[[2, 1], [2, 1], [2, 1], [5, 2]]  
A<sup>3</sup>=1/10  
dim |1A|=0  
dim |2A|=1  
dim |3A|=2  
Kawamata-Bogomolov stable

---

Q-Fano No. 114  
qW(X)=3  
INDICES=[2, 2, 2, 7]  
BASKET=[[2, 1], [2, 1], [2, 1], [7, 1]]  
A<sup>3</sup>=23/14  
dim |1A|=2  
dim |2A|=10  
dim |3A|=23  
Kawamata-Bogomolov unstable

---

Q-Fano No. 115  
qW(X)=3  
INDICES=[2, 2, 2, 7]

BASKET=[[2, 1], [2, 1], [2, 1], [7, 3]]  
A<sup>3</sup>=11/14  
dim |1A|=1  
dim |2A|=5  
dim |3A|=11  
Kawamata-Bogomolov stable

---

Q-Fano No. 116  
qW(X)=3  
INDICES=[2, 2, 2, 8]  
BASKET=[[2, 1], [2, 1], [2, 1], [8, 3]]  
A<sup>3</sup>=1/8  
dim |1A|=0  
dim |2A|=1  
dim |3A|=2  
Kawamata-Bogomolov stable

---

Q-Fano No. 117  
qW(X)=3  
INDICES=[2, 2, 2, 10]  
BASKET=[[2, 1], [2, 1], [2, 1], [10, 3]]  
A<sup>3</sup>=4/5  
dim |1A|=1  
dim |2A|=5  
dim |3A|=11  
Kawamata-Bogomolov stable

---

Q-Fano No. 118  
qW(X)=3  
INDICES=[2, 2, 2, 11]  
BASKET=[[2, 1], [2, 1], [2, 1], [11, 2]]  
A<sup>3</sup>=27/22  
dim |1A|=1  
dim |2A|=7  
dim |3A|=17  
Kawamata-Bogomolov unstable

---

Q-Fano No. 119  
qW(X)=3  
INDICES=[2, 2, 2, 11]  
BASKET=[[2, 1], [2, 1], [2, 1], [11, 3]]  
A<sup>3</sup>=3/22  
dim |1A|=0  
dim |2A|=1  
dim |3A|=2  
Kawamata-Bogomolov stable

---

Q-Fano No. 120  
qW(X)=3  
INDICES=[2, 2, 2, 13]  
BASKET=[[2, 1], [2, 1], [2, 1], [13, 3]]  
A<sup>3</sup>=21/26

```

dim |1A|=1
dim |2A|=5
dim |3A|=11
Kawamata-Bogomolov unstable
-----
Q-Fano No. 121
qW(X)=3
INDICES=[2, 2, 2, 14]
BASKET=[[2, 1], [2, 1], [2, 1], [14, 3]]
A^3=1/7
dim |1A|=0
dim |2A|=1
dim |3A|=2
Kawamata-Bogomolov stable
-----
Q-Fano No. 122
qW(X)=3
INDICES=[2, 2, 2, 17]
BASKET=[[2, 1], [2, 1], [2, 1], [17, 3]]
A^3=5/34
dim |1A|=0
dim |2A|=1
dim |3A|=2
Kawamata-Bogomolov stable
-----
Q-Fano No. 123
qW(X)=3
INDICES=[2, 2, 4, 4]
BASKET=[[2, 1], [2, 1], [4, 1], [4, 1]]
A^3=3/2
dim |1A|=2
dim |2A|=9
dim |3A|=21
Kawamata-Bogomolov stable
-----
Q-Fano No. 124
qW(X)=3
INDICES=[2, 2, 4, 5]
BASKET=[[2, 1], [2, 1], [4, 1], [5, 2]]
A^3=17/20
dim |1A|=1
dim |2A|=5
dim |3A|=12
Kawamata-Bogomolov stable
-----
Q-Fano No. 125
qW(X)=3
INDICES=[2, 2, 4, 7]
BASKET=[[2, 1], [2, 1], [4, 1], [7, 3]]
A^3=43/28
dim |1A|=2
dim |2A|=9

```



dim |3A|=21  
Kawamata-Bogomolov unstable

-----  
Q-Fano No. 126  
qW(X)=3  
INDICES=[2, 2, 4, 8]  
BASKET=[[2, 1], [2, 1], [4, 1], [8, 3]]  
A<sup>3</sup>=7/8  
dim |1A|=1  
dim |2A|=5  
dim |3A|=12  
Kawamata-Bogomolov stable

-----  
Q-Fano No. 127  
qW(X)=3  
INDICES=[2, 2, 4, 11]  
BASKET=[[2, 1], [2, 1], [4, 1], [11, 3]]  
A<sup>3</sup>=39/44  
dim |1A|=1  
dim |2A|=5  
dim |3A|=12  
Kawamata-Bogomolov unstable

-----  
Q-Fano No. 128  
qW(X)=3  
INDICES=[2, 2, 4, 14]  
BASKET=[[2, 1], [2, 1], [4, 1], [14, 5]]  
A<sup>3</sup>=1/28  
dim |1A|=-1  
dim |2A|=-1  
dim |3A|=0  
Kawamata-Bogomolov stable

-----  
Q-Fano No. 129  
qW(X)=3  
INDICES=[2, 2, 4, 16]  
BASKET=[[2, 1], [2, 1], [4, 1], [16, 7]]  
A<sup>3</sup>=1/16  
dim |1A|=-1  
dim |2A|=-1  
dim |3A|=0  
Kawamata-Bogomolov stable

-----  
Q-Fano No. 130  
qW(X)=3  
INDICES=[2, 2, 5, 5]  
BASKET=[[2, 1], [2, 1], [5, 2], [5, 2]]  
A<sup>3</sup>=1/5  
dim |1A|=0  
dim |2A|=1  
dim |3A|=3  
Kawamata-Bogomolov stable

-----  
Q-Fano No. 131  
qW(X)=3  
INDICES=[2, 2, 5, 7]  
BASKET=[[2, 1], [2, 1], [5, 1], [7, 1]]  
A^3=19/35  
dim |1A|=0  
dim |2A|=3  
dim |3A|=8  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 132  
qW(X)=3  
INDICES=[2, 2, 5, 7]  
BASKET=[[2, 1], [2, 1], [5, 2], [7, 3]]  
A^3=31/35  
dim |1A|=1  
dim |2A|=5  
dim |3A|=12  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 133  
qW(X)=3  
INDICES=[2, 2, 5, 8]  
BASKET=[[2, 1], [2, 1], [5, 2], [8, 3]]  
A^3=9/40  
dim |1A|=0  
dim |2A|=1  
dim |3A|=3  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 134  
qW(X)=3  
INDICES=[2, 2, 5, 10]  
BASKET=[[2, 1], [2, 1], [5, 2], [10, 3]]  
A^3=9/10  
dim |1A|=1  
dim |2A|=5  
dim |3A|=12  
Kawamata-Bogomolov unstable  
-----

Q-Fano No. 135  
qW(X)=3  
INDICES=[2, 2, 5, 11]  
BASKET=[[2, 1], [2, 1], [5, 1], [11, 2]]  
A^3=7/55  
dim |1A|=-1  
dim |2A|=0  
dim |3A|=2  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 136

qW(X)=3  
INDICES=[2, 2, 5, 11]  
BASKET=[[2, 1], [2, 1], [5, 2], [11, 3]]  
A^3=13/55  
dim |1A|=0  
dim |2A|=1  
dim |3A|=3  
Kawamata-Bogomolov stable

---

Q-Fano No. 137  
qW(X)=3  
INDICES=[2, 2, 5, 13]  
BASKET=[[2, 1], [2, 1], [5, 1], [13, 4]]  
A^3=11/65  
dim |1A|=-1  
dim |2A|=0  
dim |3A|=2  
Kawamata-Bogomolov stable

---

Q-Fano No. 138  
qW(X)=3  
INDICES=[2, 2, 5, 14]  
BASKET=[[2, 1], [2, 1], [5, 2], [14, 3]]  
A^3=17/70  
dim |1A|=0  
dim |2A|=1  
dim |3A|=3  
Kawamata-Bogomolov stable

---

Q-Fano No. 139  
qW(X)=3  
INDICES=[2, 2, 7, 7]  
BASKET=[[2, 1], [2, 1], [7, 1], [7, 2]]  
A^3=5/7  
dim |1A|=0  
dim |2A|=4  
dim |3A|=10  
Kawamata-Bogomolov stable

---

Q-Fano No. 140  
qW(X)=3  
INDICES=[2, 2, 7, 8]  
BASKET=[[2, 1], [2, 1], [7, 3], [8, 3]]  
A^3=51/56  
dim |1A|=1  
dim |2A|=5  
dim |3A|=12  
Kawamata-Bogomolov unstable

---

Q-Fano No. 141  
qW(X)=3  
INDICES=[2, 2, 7, 11]

BASKET=[[2, 1], [2, 1], [7, 2], [11, 2]]  
A<sup>3</sup>=23/77  
dim |1A|=-1  
dim |2A|=1  
dim |3A|=4  
Kawamata-Bogomolov stable

---

Q-Fano No. 142  
qW(X)=3  
INDICES=[2, 2, 8, 8]  
BASKET=[[2, 1], [2, 1], [8, 3], [8, 3]]  
A<sup>3</sup>=1/4  
dim |1A|=0  
dim |2A|=1  
dim |3A|=3  
Kawamata-Bogomolov stable

---

Q-Fano No. 143  
qW(X)=3  
INDICES=[2, 2, 8, 10]  
BASKET=[[2, 1], [2, 1], [8, 1], [10, 1]]  
A<sup>3</sup>=13/40  
dim |1A|=-1  
dim |2A|=1  
dim |3A|=5  
Kawamata-Bogomolov stable

---

Q-Fano No. 144  
qW(X)=3  
INDICES=[2, 2, 8, 11]  
BASKET=[[2, 1], [2, 1], [8, 3], [11, 3]]  
A<sup>3</sup>=23/88  
dim |1A|=0  
dim |2A|=1  
dim |3A|=3  
Kawamata-Bogomolov unstable

---

Q-Fano No. 145  
qW(X)=3  
INDICES=[2, 4, 4, 5]  
BASKET=[[2, 1], [4, 1], [4, 1], [5, 1]]  
A<sup>3</sup>=2/5  
dim |1A|=0  
dim |2A|=2  
dim |3A|=6  
Kawamata-Bogomolov stable

---

Q-Fano No. 146  
qW(X)=3  
INDICES=[2, 4, 4, 7]  
BASKET=[[2, 1], [4, 1], [4, 1], [7, 2]]  
A<sup>3</sup>=4/7

```

dim |1A|=0
dim |2A|=3
dim |3A|=8
Kawamata-Bogomolov stable
-----
Q-Fano No. 147
qW(X)=3
INDICES=[2, 4, 4, 11]
BASKET=[[2, 1], [4, 1], [4, 1], [11, 5]]
A^3=6/11
dim |1A|=0
dim |2A|=2
dim |3A|=7
Kawamata-Bogomolov unstable
-----
Q-Fano No. 148
qW(X)=3
INDICES=[2, 4, 5, 5]
BASKET=[[2, 1], [4, 1], [5, 2], [5, 2]]
A^3=19/20
dim |1A|=1
dim |2A|=5
dim |3A|=13
Kawamata-Bogomolov stable
-----
Q-Fano No. 149
qW(X)=3
INDICES=[2, 4, 5, 7]
BASKET=[[2, 1], [4, 1], [5, 1], [7, 3]]
A^3=61/140
dim |1A|=0
dim |2A|=2
dim |3A|=6
Kawamata-Bogomolov stable
-----
Q-Fano No. 150
qW(X)=3
INDICES=[2, 4, 5, 10]
BASKET=[[2, 1], [4, 1], [5, 1], [10, 3]]
A^3=9/20
dim |1A|=0
dim |2A|=2
dim |3A|=6
Kawamata-Bogomolov stable
-----
Q-Fano No. 151
qW(X)=3
INDICES=[2, 4, 7, 7]
BASKET=[[2, 1], [4, 1], [7, 2], [7, 3]]
A^3=17/28
dim |1A|=0
dim |2A|=3

```

dim |3A|=8  
Kawamata-Bogomolov unstable

---

Q-Fano No. 152  
qW(X)=3  
INDICES=[2, 5, 5, 5]  
BASKET=[[2, 1], [5, 2], [5, 2], [5, 2]]  
A<sup>3</sup>=3/10  
dim |1A|=0  
dim |2A|=1  
dim |3A|=4  
Kawamata-Bogomolov stable

---

Q-Fano No. 153  
qW(X)=3  
INDICES=[2, 5, 5, 7]  
BASKET=[[2, 1], [5, 1], [5, 2], [7, 1]]  
A<sup>3</sup>=9/14  
dim |1A|=0  
dim |2A|=3  
dim |3A|=9  
Kawamata-Bogomolov stable

---

Q-Fano No. 154  
qW(X)=3  
INDICES=[2, 5, 5, 8]  
BASKET=[[2, 1], [5, 2], [5, 2], [8, 3]]  
A<sup>3</sup>=13/40  
dim |1A|=0  
dim |2A|=1  
dim |3A|=4  
Kawamata-Bogomolov stable

---

Q-Fano No. 155  
qW(X)=3  
INDICES=[2, 5, 5, 11]  
BASKET=[[2, 1], [5, 1], [5, 2], [11, 2]]  
A<sup>3</sup>=5/22  
dim |1A|=-1  
dim |2A|=0  
dim |3A|=3  
Kawamata-Bogomolov unstable

---

Q-Fano No. 156  
qW(X)=3  
INDICES=[2, 5, 7, 7]  
BASKET=[[2, 1], [5, 1], [7, 3], [7, 3]]  
A<sup>3</sup>=33/70  
dim |1A|=0  
dim |2A|=2  
dim |3A|=6  
Kawamata-Bogomolov unstable

-----  
 Q-Fano No. 157  
 $qW(X)=3$   
 $INDICES=[4, 4, 4, 5]$   
 $BASKET=[[4, 1], [4, 1], [4, 1], [5, 1]]$   
 $A^3=23/20$   
 $\dim |1A|=1$   
 $\dim |2A|=6$   
 $\dim |3A|=16$   
 Kawamata-Bogomolov unstable  
 -----

Q-Fano No. 158  
 $qW(X)=3$   
 $INDICES=[4, 4, 5, 5]$   
 $BASKET=[[4, 1], [4, 1], [5, 1], [5, 2]]$   
 $A^3=1/2$   
 $\dim |1A|=0$   
 $\dim |2A|=2$   
 $\dim |3A|=7$   
 Kawamata-Bogomolov stable  
 -----

Q-Fano No. 159  
 $qW(X)=3$   
 $INDICES=[4, 4, 5, 7]$   
 $BASKET=[[4, 1], [4, 1], [5, 2], [7, 2]]$   
 $A^3=47/70$   
 $\dim |1A|=0$   
 $\dim |2A|=3$   
 $\dim |3A|=9$   
 Kawamata-Bogomolov unstable  
 -----

Q-Fano No. 160  
 $qW(X)=3$   
 $INDICES=[4, 4, 5, 8]$   
 $BASKET=[[4, 1], [4, 1], [5, 1], [8, 3]]$   
 $A^3=21/40$   
 $\dim |1A|=0$   
 $\dim |2A|=2$   
 $\dim |3A|=7$   
 Kawamata-Bogomolov unstable  
 -----

Q-Fano No. 161  
 $qW(X)=3$   
 $INDICES=[4, 5, 5, 7]$   
 $BASKET=[[4, 1], [5, 1], [5, 1], [7, 1]]$   
 $A^3=27/140$   
 $\dim |1A|=-1$   
 $\dim |2A|=0$   
 $\dim |3A|=3$   
 Kawamata-Bogomolov stable  
 -----

Q-Fano No. 162

$qW(X)=3$   
 INDICES=[4, 5, 5, 7]  
 BASKET=[[4, 1], [5, 1], [5, 2], [7, 3]]  
 $A^3=15/28$   
 dim |1A|=0  
 dim |2A|=2  
 dim |3A|=7  
 Kawamata-Bogomolov unstable

---

Q-Fano No. 163  
 $qW(X)=3$   
 INDICES=[4, 5, 5, 7]  
 BASKET=[[4, 1], [5, 2], [5, 2], [7, 2]]  
 $A^3=3/140$   
 dim |1A|=-1  
 dim |2A|=-1  
 dim |3A|=0  
 Kawamata-Bogomolov stable

---

Q-Fano No. 164  
 $qW(X)=3$   
 INDICES=[4, 5, 7, 8]  
 BASKET=[[4, 1], [5, 2], [7, 2], [8, 3]]  
 $A^3=13/280$   
 dim |1A|=-1  
 dim |2A|=-1  
 dim |3A|=0  
 Kawamata-Bogomolov stable

---

Q-Fano No. 165  
 $qW(X)=3$   
 INDICES=[5, 5, 5, 5]  
 BASKET=[[5, 2], [5, 2], [5, 2], [5, 2]]  
 $A^3=2/5$   
 dim |1A|=0  
 dim |2A|=1  
 dim |3A|=5  
 Kawamata-Bogomolov stable

---

Q-Fano No. 166  
 $qW(X)=3$   
 INDICES=[5, 5, 7, 7]  
 BASKET=[[5, 2], [5, 2], [7, 2], [7, 3]]  
 $A^3=2/35$   
 dim |1A|=-1  
 dim |2A|=-1  
 dim |3A|=0  
 Kawamata-Bogomolov stable

---

Q-Fano No. 167  
 $qW(X)=3$   
 INDICES=[2, 2, 2, 2, 4]



BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [4, 1]]  
A<sup>3</sup>=1/4  
dim |1A|=0  
dim |2A|=2  
dim |3A|=4  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 168  
qW(X)=3  
INDICES=[2, 2, 2, 2, 7]  
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [7, 1]]  
A<sup>3</sup>=8/7  
dim |1A|=1  
dim |2A|=7  
dim |3A|=16  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 169  
qW(X)=3  
INDICES=[2, 2, 2, 2, 7]  
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [7, 3]]  
A<sup>3</sup>=2/7  
dim |1A|=0  
dim |2A|=2  
dim |3A|=4  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 170  
qW(X)=3  
INDICES=[2, 2, 2, 2, 10]  
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [10, 3]]  
A<sup>3</sup>=3/10  
dim |1A|=0  
dim |2A|=2  
dim |3A|=4  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 171  
qW(X)=3  
INDICES=[2, 2, 2, 2, 11]  
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [11, 2]]  
A<sup>3</sup>=8/11  
dim |1A|=0  
dim |2A|=4  
dim |3A|=10  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 172  
qW(X)=3  
INDICES=[2, 2, 2, 2, 13]  
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [13, 3]]  
A<sup>3</sup>=4/13

```

dim |1A|=0
dim |2A|=2
dim |3A|=4
Kawamata-Bogomolov stable
-----
Q-Fano No. 173
qW(X)=3
INDICES=[2, 2, 2, 4, 4]
BASKET=[[2, 1], [2, 1], [2, 1], [4, 1], [4, 1]]
A^3=1
dim |1A|=1
dim |2A|=6
dim |3A|=14
Kawamata-Bogomolov stable
-----
Q-Fano No. 174
qW(X)=3
INDICES=[2, 2, 2, 4, 5]
BASKET=[[2, 1], [2, 1], [2, 1], [4, 1], [5, 2]]
A^3=7/20
dim |1A|=0
dim |2A|=2
dim |3A|=5
Kawamata-Bogomolov stable
-----
Q-Fano No. 175
qW(X)=3
INDICES=[2, 2, 2, 4, 7]
BASKET=[[2, 1], [2, 1], [2, 1], [4, 1], [7, 3]]
A^3=29/28
dim |1A|=1
dim |2A|=6
dim |3A|=14
Kawamata-Bogomolov unstable
-----
Q-Fano No. 176
qW(X)=3
INDICES=[2, 2, 2, 4, 8]
BASKET=[[2, 1], [2, 1], [2, 1], [4, 1], [8, 3]]
A^3=3/8
dim |1A|=0
dim |2A|=2
dim |3A|=5
Kawamata-Bogomolov stable
-----
Q-Fano No. 177
qW(X)=3
INDICES=[2, 2, 2, 4, 11]
BASKET=[[2, 1], [2, 1], [2, 1], [4, 1], [11, 3]]
A^3=17/44
dim |1A|=0
dim |2A|=2

```

```

dim |3A|=5
Kawamata-Bogomolov stable
-----
Q-Fano No. 178
qW(X)=3
INDICES=[2, 2, 2, 5, 7]
BASKET=[[2, 1], [2, 1], [2, 1], [5, 1], [7, 1]]
A^3=3/70
dim |1A|=-1
dim |2A|=0
dim |3A|=1
Kawamata-Bogomolov stable
-----
Q-Fano No. 179
qW(X)=3
INDICES=[2, 2, 2, 5, 7]
BASKET=[[2, 1], [2, 1], [2, 1], [5, 2], [7, 3]]
A^3=27/70
dim |1A|=0
dim |2A|=2
dim |3A|=5
Kawamata-Bogomolov stable
-----
Q-Fano No. 180
qW(X)=3
INDICES=[2, 2, 2, 5, 10]
BASKET=[[2, 1], [2, 1], [2, 1], [5, 2], [10, 3]]
A^3=2/5
dim |1A|=0
dim |2A|=2
dim |3A|=5
Kawamata-Bogomolov stable
-----
Q-Fano No. 181
qW(X)=3
INDICES=[2, 2, 2, 5, 13]
BASKET=[[2, 1], [2, 1], [2, 1], [5, 1], [13, 6]]
A^3=17/130
dim |1A|=-1
dim |2A|=0
dim |3A|=1
Kawamata-Bogomolov stable
-----
Q-Fano No. 182
qW(X)=3
INDICES=[2, 2, 2, 7, 7]
BASKET=[[2, 1], [2, 1], [2, 1], [7, 1], [7, 2]]
A^3=3/14
dim |1A|=-1
dim |2A|=1
dim |3A|=3
Kawamata-Bogomolov stable

```

-----  
Q-Fano No. 183  
 $qW(X)=3$   
INDICES=[2, 2, 2, 7, 8]  
BASKET=[[2, 1], [2, 1], [2, 1], [7, 3], [8, 3]]  
 $A^3=23/56$   
dim |1A|=0  
dim |2A|=2  
dim |3A|=5  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 184  
 $qW(X)=3$   
INDICES=[2, 2, 2, 7, 11]  
BASKET=[[2, 1], [2, 1], [2, 1], [7, 1], [11, 5]]  
 $A^3=29/154$   
dim |1A|=-1  
dim |2A|=0  
dim |3A|=2  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 185  
 $qW(X)=3$   
INDICES=[2, 2, 4, 4, 5]  
BASKET=[[2, 1], [2, 1], [4, 1], [4, 1], [5, 2]]  
 $A^3=11/10$   
dim |1A|=1  
dim |2A|=6  
dim |3A|=15  
Kawamata-Bogomolov unstable  
-----

Q-Fano No. 186  
 $qW(X)=3$   
INDICES=[2, 2, 4, 4, 7]  
BASKET=[[2, 1], [2, 1], [4, 1], [4, 1], [7, 2]]  
 $A^3=1/14$   
dim |1A|=-1  
dim |2A|=0  
dim |3A|=1  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 187  
 $qW(X)=3$   
INDICES=[2, 2, 4, 4, 11]  
BASKET=[[2, 1], [2, 1], [4, 1], [4, 1], [11, 5]]  
 $A^3=1/22$   
dim |1A|=-1  
dim |2A|=-1  
dim |3A|=0  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 188

$qW(X)=3$   
 INDICES=[2, 2, 4, 5, 5]  
 BASKET=[[2, 1], [2, 1], [4, 1], [5, 2], [5, 2]]  
 $A^3=9/20$   
 dim |1A|=0  
 dim |2A|=2  
 dim |3A|=6  
 Kawamata-Bogomolov stable

---

Q-Fano No. 189  
 $qW(X)=3$   
 INDICES=[2, 2, 4, 5, 7]  
 BASKET=[[2, 1], [2, 1], [4, 1], [5, 1], [7, 1]]  
 $A^3=111/140$   
 dim |1A|=0  
 dim |2A|=4  
 dim |3A|=11  
 Kawamata-Bogomolov unstable

---

Q-Fano No. 190  
 $qW(X)=3$   
 INDICES=[2, 2, 4, 5, 8]  
 BASKET=[[2, 1], [2, 1], [4, 1], [5, 2], [8, 3]]  
 $A^3=19/40$   
 dim |1A|=0  
 dim |2A|=2  
 dim |3A|=6  
 Kawamata-Bogomolov stable

---

Q-Fano No. 191  
 $qW(X)=3$   
 INDICES=[2, 2, 4, 7, 7]  
 BASKET=[[2, 1], [2, 1], [4, 1], [7, 2], [7, 3]]  
 $A^3=3/28$   
 dim |1A|=-1  
 dim |2A|=0  
 dim |3A|=1  
 Kawamata-Bogomolov stable

---

Q-Fano No. 192  
 $qW(X)=3$   
 INDICES=[2, 2, 5, 5, 7]  
 BASKET=[[2, 1], [2, 1], [5, 1], [5, 2], [7, 1]]  
 $A^3=1/7$   
 dim |1A|=-1  
 dim |2A|=0  
 dim |3A|=2  
 Kawamata-Bogomolov stable

---

Q-Fano No. 193  
 $qW(X)=3$   
 INDICES=[2, 2, 5, 5, 7]

BASKET=[[2, 1], [2, 1], [5, 2], [5, 2], [7, 3]]  
A<sup>3</sup>=17/35  
dim |1A|=0  
dim |2A|=2  
dim |3A|=6

Kawamata-Bogomolov stable

-----  
Q-Fano No. 194  
qW(X)=3  
INDICES=[2, 2, 5, 7, 7]  
BASKET=[[2, 1], [2, 1], [5, 2], [7, 1], [7, 2]]  
A<sup>3</sup>=11/35  
dim |1A|=-1  
dim |2A|=1  
dim |3A|=4

Kawamata-Bogomolov unstable

-----  
Q-Fano No. 195  
qW(X)=3  
INDICES=[2, 2, 5, 7, 8]  
BASKET=[[2, 1], [2, 1], [5, 1], [7, 1], [8, 3]]  
A<sup>3</sup>=47/280  
dim |1A|=-1  
dim |2A|=0  
dim |3A|=2

Kawamata-Bogomolov unstable

-----  
Q-Fano No. 196  
qW(X)=3  
INDICES=[2, 4, 4, 4, 5]  
BASKET=[[2, 1], [4, 1], [4, 1], [4, 1], [5, 1]]  
A<sup>3</sup>=13/20  
dim |1A|=0  
dim |2A|=3  
dim |3A|=9

Kawamata-Bogomolov stable

-----  
Q-Fano No. 197  
qW(X)=3  
INDICES=[2, 4, 4, 5, 7]  
BASKET=[[2, 1], [4, 1], [4, 1], [5, 2], [7, 2]]  
A<sup>3</sup>=6/35  
dim |1A|=-1  
dim |2A|=0  
dim |3A|=2

Kawamata-Bogomolov stable

-----  
Q-Fano No. 198  
qW(X)=3  
INDICES=[2, 4, 4, 5, 8]  
BASKET=[[2, 1], [4, 1], [4, 1], [5, 1], [8, 3]]  
A<sup>3</sup>=1/40

dim |1A|=-1  
dim |2A|=-1  
dim |3A|=0  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 199  
qW(X)=3  
INDICES=[2, 4, 5, 5, 5]  
BASKET=[[2, 1], [4, 1], [5, 2], [5, 2], [5, 2]]  
A<sup>3</sup>=11/20  
dim |1A|=0  
dim |2A|=2  
dim |3A|=7  
Kawamata-Bogomolov unstable  
-----

Q-Fano No. 200  
qW(X)=3  
INDICES=[2, 4, 5, 5, 7]  
BASKET=[[2, 1], [4, 1], [5, 1], [5, 2], [7, 3]]  
A<sup>3</sup>=1/28  
dim |1A|=-1  
dim |2A|=-1  
dim |3A|=0  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 201  
qW(X)=3  
INDICES=[4, 4, 5, 5, 5]  
BASKET=[[4, 1], [4, 1], [5, 1], [5, 2], [5, 2]]  
A<sup>3</sup>=1/10  
dim |1A|=-1  
dim |2A|=-1  
dim |3A|=1  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 202  
qW(X)=3  
INDICES=[2, 2, 2, 2, 2, 7]  
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [7, 1]]  
A<sup>3</sup>=9/14  
dim |1A|=0  
dim |2A|=4  
dim |3A|=9  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 203  
qW(X)=3  
INDICES=[2, 2, 2, 2, 2, 11]  
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [11, 2]]  
A<sup>3</sup>=5/22  
dim |1A|=-1  
dim |2A|=1

```

dim |3A|=3
Kawamata-Bogomolov stable
-----
Q-Fano No. 204
qW(X)=3
INDICES=[2, 2, 2, 2, 2, 13]
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [13, 4]]
A^3=7/26
dim |1A|=-1
dim |2A|=1
dim |3A|=3
Kawamata-Bogomolov stable
-----
Q-Fano No. 205
qW(X)=3
INDICES=[2, 2, 2, 2, 4, 4]
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [4, 1], [4, 1]]
A^3=1/2
dim |1A|=0
dim |2A|=3
dim |3A|=7
Kawamata-Bogomolov stable
-----
Q-Fano No. 206
qW(X)=3
INDICES=[2, 2, 2, 2, 4, 7]
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [4, 1], [7, 3]]
A^3=15/28
dim |1A|=0
dim |2A|=3
dim |3A|=7
Kawamata-Bogomolov stable
-----
Q-Fano No. 207
qW(X)=3
INDICES=[2, 2, 2, 2, 4, 10]
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [4, 1], [10, 3]]
A^3=11/20
dim |1A|=0
dim |2A|=3
dim |3A|=7
Kawamata-Bogomolov unstable
-----
Q-Fano No. 208
qW(X)=3
INDICES=[2, 2, 2, 2, 5, 7]
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [5, 2], [7, 1]]
A^3=26/35
dim |1A|=0
dim |2A|=4
dim |3A|=10
Kawamata-Bogomolov unstable

```



-----  
Q-Fano No. 209  
 $qW(X)=3$   
INDICES=[2, 2, 2, 2, 5, 11]  
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [5, 2], [11, 2]]  
 $A^3=18/55$   
dim |1A|=-1  
dim |2A|=1  
dim |3A|=4  
Kawamata-Bogomolov unstable  
-----

Q-Fano No. 210  
 $qW(X)=3$   
INDICES=[2, 2, 2, 2, 7, 7]  
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [7, 3], [7, 3]]  
 $A^3=4/7$   
dim |1A|=0  
dim |2A|=3  
dim |3A|=7  
Kawamata-Bogomolov unstable  
-----

Q-Fano No. 211  
 $qW(X)=3$   
INDICES=[2, 2, 2, 4, 4, 5]  
BASKET=[[2, 1], [2, 1], [2, 1], [4, 1], [4, 1], [5, 2]]  
 $A^3=3/5$   
dim |1A|=0  
dim |2A|=3  
dim |3A|=8  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 212  
 $qW(X)=3$   
INDICES=[2, 2, 2, 4, 5, 7]  
BASKET=[[2, 1], [2, 1], [2, 1], [4, 1], [5, 1], [7, 1]]  
 $A^3=41/140$   
dim |1A|=-1  
dim |2A|=1  
dim |3A|=4  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 213  
 $qW(X)=3$   
INDICES=[2, 2, 4, 4, 4, 5]  
BASKET=[[2, 1], [2, 1], [4, 1], [4, 1], [4, 1], [5, 1]]  
 $A^3=3/20$   
dim |1A|=-1  
dim |2A|=0  
dim |3A|=2  
Kawamata-Bogomolov stable  
-----

Q-Fano No. 214

$qW(X)=3$   
 INDICES=[2, 2, 4, 4, 4, 7]  
 BASKET=[[2, 1], [2, 1], [4, 1], [4, 1], [4, 1], [7, 2]]  
 $A^3=9/28$   
 dim |1A|=-1  
 dim |2A|=1  
 dim |3A|=4  
 Kawamata-Bogomolov stable

-----  
 Q-Fano No. 215  
 $qW(X)=3$   
 INDICES=[2, 2, 4, 4, 5, 7]  
 BASKET=[[2, 1], [2, 1], [4, 1], [4, 1], [5, 1], [7, 3]]  
 $A^3=13/70$   
 dim |1A|=-1  
 dim |2A|=0  
 dim |3A|=2  
 Kawamata-Bogomolov stable

-----  
 Q-Fano No. 216  
 $qW(X)=3$   
 INDICES=[2, 2, 4, 5, 5, 5]  
 BASKET=[[2, 1], [2, 1], [4, 1], [5, 2], [5, 2], [5, 2]]  
 $A^3=1/20$   
 dim |1A|=-1  
 dim |2A|=-1  
 dim |3A|=0  
 Kawamata-Bogomolov stable

-----  
 Q-Fano No. 217  
 $qW(X)=3$   
 INDICES=[2, 2, 2, 2, 2, 2, 7]  
 BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [7, 1]]  
 $A^3=1/7$   
 dim |1A|=-1  
 dim |2A|=1  
 dim |3A|=2  
 Kawamata-Bogomolov stable

-----  
 Q-Fano No. 218  
 $qW(X)=3$   
 INDICES=[2, 2, 2, 2, 2, 2, 13]  
 BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [13, 6]]  
 $A^3=3/13$   
 dim |1A|=-1  
 dim |2A|=1  
 dim |3A|=2  
 Kawamata-Bogomolov stable

-----  
 Q-Fano No. 219  
 $qW(X)=3$   
 INDICES=[2, 2, 2, 2, 2, 4, 7]

BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [4, 1], [7, 3]]

$A^3=1/28$

dim |1A|=-1

dim |2A|=0

dim |3A|=0

Kawamata-Bogomolov stable

-----  
Q-Fano No. 220

qW(X)=3

INDICES=[2, 2, 2, 2, 2, 4, 10]

BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [4, 1], [10, 3]]

$A^3=1/20$

dim |1A|=-1

dim |2A|=0

dim |3A|=0

Kawamata-Bogomolov stable

-----  
Q-Fano No. 221

qW(X)=3

INDICES=[2, 2, 2, 2, 2, 5, 7]

BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [5, 2], [7, 1]]

$A^3=17/70$

dim |1A|=-1

dim |2A|=1

dim |3A|=3

Kawamata-Bogomolov stable

-----  
Q-Fano No. 222

qW(X)=3

INDICES=[2, 2, 2, 2, 2, 7, 7]

BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [7, 3], [7, 3]]

$A^3=1/14$

dim |1A|=-1

dim |2A|=0

dim |3A|=0

Kawamata-Bogomolov stable

-----  
Q-Fano No. 223

qW(X)=3

INDICES=[2, 2, 2, 2, 4, 4, 4]

BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [4, 1], [4, 1], [4, 1]]

$A^3=3/4$

dim |1A|=0

dim |2A|=4

dim |3A|=10

Kawamata-Bogomolov stable

-----  
Q-Fano No. 224

qW(X)=3

INDICES=[2, 2, 2, 2, 4, 4, 5]

BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [4, 1], [4, 1], [5, 2]]

$A^3=1/10$

```

dim |1A|=-1
dim |2A|=0
dim |3A|=1
Kawamata-Bogomolov stable
-----
Q-Fano No. 225
qW(X)=3
INDICES=[2, 2, 2, 2, 4, 4, 8]
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [4, 1], [4, 1], [8, 3]]
A^3=1/8
dim |1A|=-1
dim |2A|=0
dim |3A|=1
Kawamata-Bogomolov stable
-----
Q-Fano No. 226
qW(X)=3
INDICES=[2, 2, 2, 2, 4, 5, 7]
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [4, 1], [5, 2], [7, 3]]
A^3=19/140
dim |1A|=-1
dim |2A|=0
dim |3A|=1
Kawamata-Bogomolov stable
-----
Q-Fano No. 227
qW(X)=3
INDICES=[2, 2, 2, 4, 4, 5, 5]
BASKET=[[2, 1], [2, 1], [2, 1], [4, 1], [4, 1], [5, 2], [5, 2]]
A^3=1/5
dim |1A|=-1
dim |2A|=0
dim |3A|=2
Kawamata-Bogomolov stable
-----
Q-Fano No. 228
qW(X)=3
INDICES=[2, 2, 2, 2, 2, 2, 4, 7]
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [4, 1], [7, 1]]
A^3=11/28
dim |1A|=-1
dim |2A|=2
dim |3A|=5
Kawamata-Bogomolov stable
-----
Q-Fano No. 229
qW(X)=3
INDICES=[2, 2, 2, 2, 2, 4, 4, 4]
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [4, 1], [4, 1], [4, 1]]
A^3=1/4
dim |1A|=-1
dim |2A|=1

```

```

dim |3A|=3
Kawamata-Bogomolov stable
-----
Q-Fano No. 230
qW(X)=3
INDICES=[2, 2, 2, 2, 2, 4, 4, 7]
BASKET=[[2, 1], [2, 1], [2, 1], [2, 1], [2, 1], [4, 1], [4, 1], [7, 3]]
A^3=2/7
dim |1A|=-1
dim |2A|=1
dim |3A|=3
Kawamata-Bogomolov unstable
-----
230 matching Q-Fanos found

```