
Q-Fano No. 1
qW(X)=10
INDICES=[7, 11]
BASKET=[[7, 2], [11, 4]]
A³=2/77
dim |1A|=-1
dim |2A|=0
dim |3A|=1
dim |4A|=1
dim |5A|=3
dim |6A|=4
dim |7A|=6
dim |8A|=8
dim |9A|=10
dim |10A|=13
Kawamata-Bogomolov unstable

Q-Fano No. 2
qW(X)=11
INDICES=[2, 3, 5]
BASKET=[[2, 1], [3, 1], [5, 2]]
A³=1/30
dim |1A|=0
dim |2A|=1
dim |3A|=2
dim |4A|=3
dim |5A|=5
dim |6A|=7
dim |7A|=9
dim |8A|=12
dim |9A|=15
dim |10A|=19
dim |11A|=23
Kawamata-Bogomolov stable

Q-Fano No. 3
qW(X)=9
INDICES=[2, 4, 5]
BASKET=[[2, 1], [4, 1], [5, 2]]
A³=1/20
dim |1A|=0
dim |2A|=1
dim |3A|=2
dim |4A|=4
dim |5A|=6
dim |6A|=8
dim |7A|=11
dim |8A|=15
dim |9A|=19
Kawamata-Bogomolov stable

Q-Fano No. 4
 $qW(X)=11$
 INDICES=[2, 5, 7]
 BASKET=[[2, 1], [5, 1], [7, 3]]
 $A^3=1/70$
 dim |1A|=0
 dim |2A|=0
 dim |3A|=0
 dim |4A|=1
 dim |5A|=2
 dim |6A|=3
 dim |7A|=4
 dim |8A|=5
 dim |9A|=6
 dim |10A|=8
 dim |11A|=10
 Kawamata-Bogomolov stable

Q-Fano No. 5
 $qW(X)=13$
 INDICES=[3, 4, 5]
 BASKET=[[3, 1], [4, 1], [5, 2]]
 $A^3=1/60$
 dim |1A|=0
 dim |2A|=0
 dim |3A|=1
 dim |4A|=2
 dim |5A|=3
 dim |6A|=4
 dim |7A|=5
 dim |8A|=7
 dim |9A|=9
 dim |10A|=11
 dim |11A|=13
 dim |12A|=16
 dim |13A|=19
 Kawamata-Bogomolov stable

Q-Fano No. 6
 $qW(X)=17$
 INDICES=[2, 3, 5, 7]
 BASKET=[[2, 1], [3, 1], [5, 1], [7, 2]]
 $A^3=1/210$
 dim |1A|=-1
 dim |2A|=0
 dim |3A|=0
 dim |4A|=0
 dim |5A|=1
 dim |6A|=1
 dim |7A|=2
 dim |8A|=2
 dim |9A|=3

dim |10A|=4
dim |11A|=4
dim |12A|=6
dim |13A|=6
dim |14A|=8
dim |15A|=9
dim |16A|=10
dim |17A|=12

Kawamata-Bogomolov stable

Q-Fano No. 7

qW(X)=19

INDICES=[3, 4, 5, 7]

BASKET=[[3, 1], [4, 1], [5, 2], [7, 3]]

$A^3=1/420$

dim |1A|=-1
dim |2A|=-1
dim |3A|=0
dim |4A|=0
dim |5A|=0
dim |6A|=0
dim |7A|=1
dim |8A|=1
dim |9A|=1
dim |10A|=2
dim |11A|=2
dim |12A|=3
dim |13A|=3
dim |14A|=4
dim |15A|=5
dim |16A|=5
dim |17A|=6
dim |18A|=7
dim |19A|=8

Kawamata-Bogomolov stable

Q-Fano No. 8

qW(X)=9

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

BASKET=[[2, 1], [2, 1], [2, 1], [5, 2], [7, 3]]

$A^3=1/70$

dim |1A|=-1
dim |2A|=0
dim |3A|=0
dim |4A|=1
dim |5A|=1
dim |6A|=2
dim |7A|=3
dim |8A|=4
dim |9A|=5

Kawamata-Bogomolov stable

Q-Fano No. 9
 qW(X)=11
 INDICES=[2, 2, 3, 4, 7]
 BASKET=[[2, 1], [2, 1], [3, 1], [4, 1], [7, 2]]
 $A^3=1/84$
 dim |1A|=-1
 dim |2A|=0
 dim |3A|=0
 dim |4A|=1
 dim |5A|=1
 dim |6A|=2
 dim |7A|=3
 dim |8A|=4
 dim |9A|=5
 dim |10A|=6
 dim |11A|=8
 Kawamata-Bogomolov stable

Q-Fano No. 10
 qW(X)=13
 INDICES=[2, 3, 3, 5, 7]
 BASKET=[[2, 1], [3, 1], [3, 1], [5, 2], [7, 2]]
 $A^3=1/210$
 dim |1A|=-1
 dim |2A|=-1
 dim |3A|=0
 dim |4A|=0
 dim |5A|=0
 dim |6A|=1
 dim |7A|=1
 dim |8A|=1
 dim |9A|=2
 dim |10A|=3
 dim |11A|=3
 dim |12A|=4
 dim |13A|=5
 Kawamata-Bogomolov stable

10 matching Q-Fanos found