
Q-Fano No. 1
qW(X)=6
INDICES=[5]
BASKET=[[5, 2]]
A³=1/5
dim |1A|=1
dim |2A|=3
dim |3A|=6
dim |4A|=10
dim |5A|=16
dim |6A|=23

Kawamata-Bogomolov stable

Q-Fano No. 2
qW(X)=6
INDICES=[7]
BASKET=[[7, 3]]
A³=2/7
dim |1A|=1
dim |2A|=4
dim |3A|=8
dim |4A|=14
dim |5A|=22
dim |6A|=32

Kawamata-Bogomolov unstable

Q-Fano No. 3
qW(X)=6
INDICES=[5, 7]
BASKET=[[5, 1], [7, 3]]
A³=3/35
dim |1A|=0
dim |2A|=1
dim |3A|=2
dim |4A|=4
dim |5A|=7
dim |6A|=10

Kawamata-Bogomolov stable

Q-Fano No. 4
qW(X)=6
INDICES=[5, 11]
BASKET=[[5, 2], [11, 5]]
A³=1/55
dim |1A|=0
dim |2A|=0
dim |3A|=0
dim |4A|=0
dim |5A|=1
dim |6A|=2

Kawamata-Bogomolov stable

Q-Fano No. 5
qW(X)=6
INDICES=[5, 17]
BASKET=[[5, 2], [17, 6]]
A³=2/85
dim |1A|=0
dim |2A|=0
dim |3A|=0
dim |4A|=0
dim |5A|=1
dim |6A|=2
Kawamata-Bogomolov stable

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

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

Q-Fano No. 8
qW(X)=6
INDICES=[7, 13]
BASKET=[[7, 2], [13, 3]]
A³=10/91
dim |1A|=-1
dim |2A|=1
dim |3A|=2
dim |4A|=5
dim |5A|=7
dim |6A|=12
Kawamata-Bogomolov unstable

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Q-Fano No. 9
qW(X)=6
INDICES=[5, 5, 7]
BASKET=[[5, 1], [5, 2], [7, 1]]
A^3=1/7
  dim |1A|=0
  dim |2A|=1
  dim |3A|=3
  dim |4A|=6
  dim |5A|=11
  dim |6A|=16
Kawamata-Bogomolov unstable
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Q-Fano No. 10
qW(X)=6
INDICES=[5, 7, 7]
BASKET=[[5, 2], [7, 2], [7, 3]]
A^3=2/35
  dim |1A|=-1
  dim |2A|=0
  dim |3A|=1
  dim |4A|=2
  dim |5A|=4
  dim |6A|=6
Kawamata-Bogomolov stable
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10 matching Q-Fanos found

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