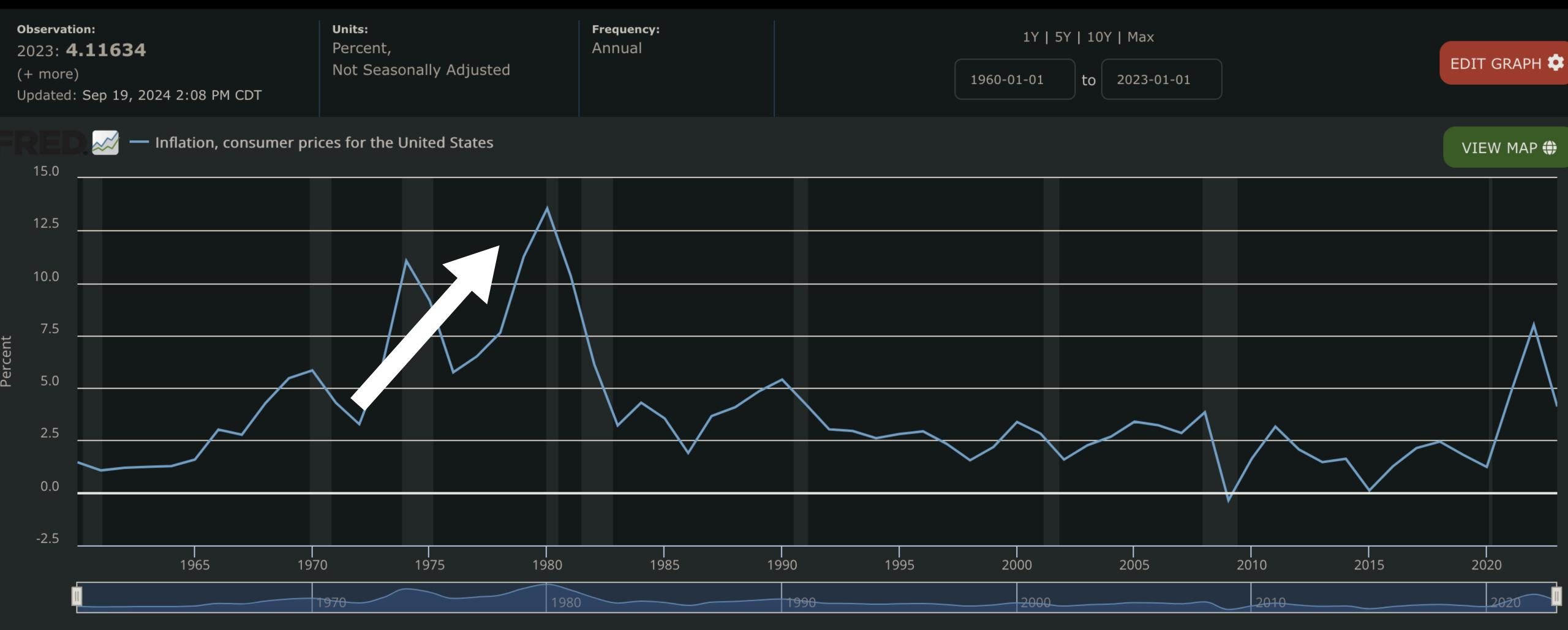


Shaded areas indicate U.S. recessions.



Shaded areas indicate U.S. recessions.

Source: World Bank

fred.stlouisfed.org



Shaded areas indicate U.S. recessions.

Source: World Bank

fred.stlouisfed.org





Shaded areas indicate U.S. recessions.

• Business Cycle

• Business Cycle

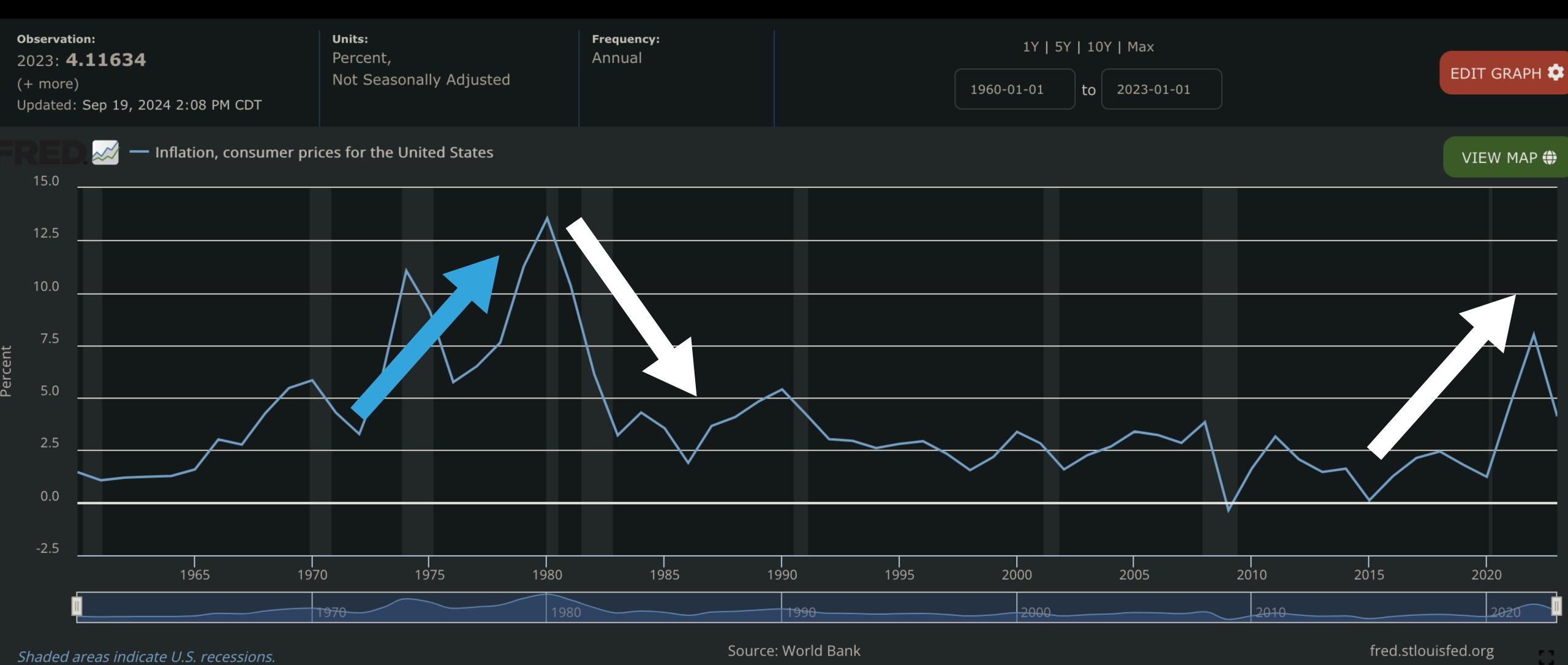
• Recurrent expansion and contraction

- Business Cycle
 - Recurrent expansion and contraction
 - It's a pattern of change over time.

- Business Cycle
 - Recurrent expansion and contraction
 - It's a pattern of change over time.
 - There's countercyclical policy.



Shaded areas indicate U.S. recessions.







Shaded areas indicate U.S. recessions.



Shaded areas indicate U.S. recessions.

Source: World Bank

fred.stlouisfed.org

• Business Cycle

• Business Cycle

• (1) Cyclical rise and fall over time.

- Business Cycle
 - (1) Cyclical rise and fall over time.
 - (2) Countercyclical response.

• History in Zoroastrianism

• History in Zoroastrianism

Cosmic (creation to Renovation)

- History in Zoroastrianism
 - Cosmic (creation to Renovation)
 - National (Jamsheed, Kayanids, etc.)

- History in Zoroastrianism
 - Cosmic (creation to Renovation)
 - National (Jamsheed, Kayanids, etc.)
 - -> These are narrative histories.

• History in Zoroastrianism

- History in Zoroastrianism
 - (1) Narrative history

- History in Zoroastrianism
 - (1) Narrative history
 - (?) Theory of history

- Outline
 - (1) Historical Cycles
 - (2) Countercyclical Ethics
 - (3) Conclusion

Historical Cycles

• [it's like when night comes and] the nocturnal birds have an incline (abrāz), and the diurnal ones have a decline (nišēb)....Close to day, the diurnal ones have an incline, and the nocturnal ones have a decline...

•[it's like when night comes and] the nocturnal birds have an incline (abrāz), and the diurnal ones have a decline (nišēb)....Close to day, the diurnal ones have an incline, and the nocturnal ones have a decline...

Denkard III 188

•[it's like when night comes and] the nocturnal birds have an incline (abrāz), and the diurnal ones have a decline (nišēb)....Close to day, the diurnal ones have an incline, and the nocturnal ones have a decline...

Denkard III 188

•[it's like when night comes and] the nocturnal birds have an incline (abrāz), and the diurnal ones have a decline (nišēb)....Close to day, the diurnal ones have an incline, and the nocturnal ones have a decline...

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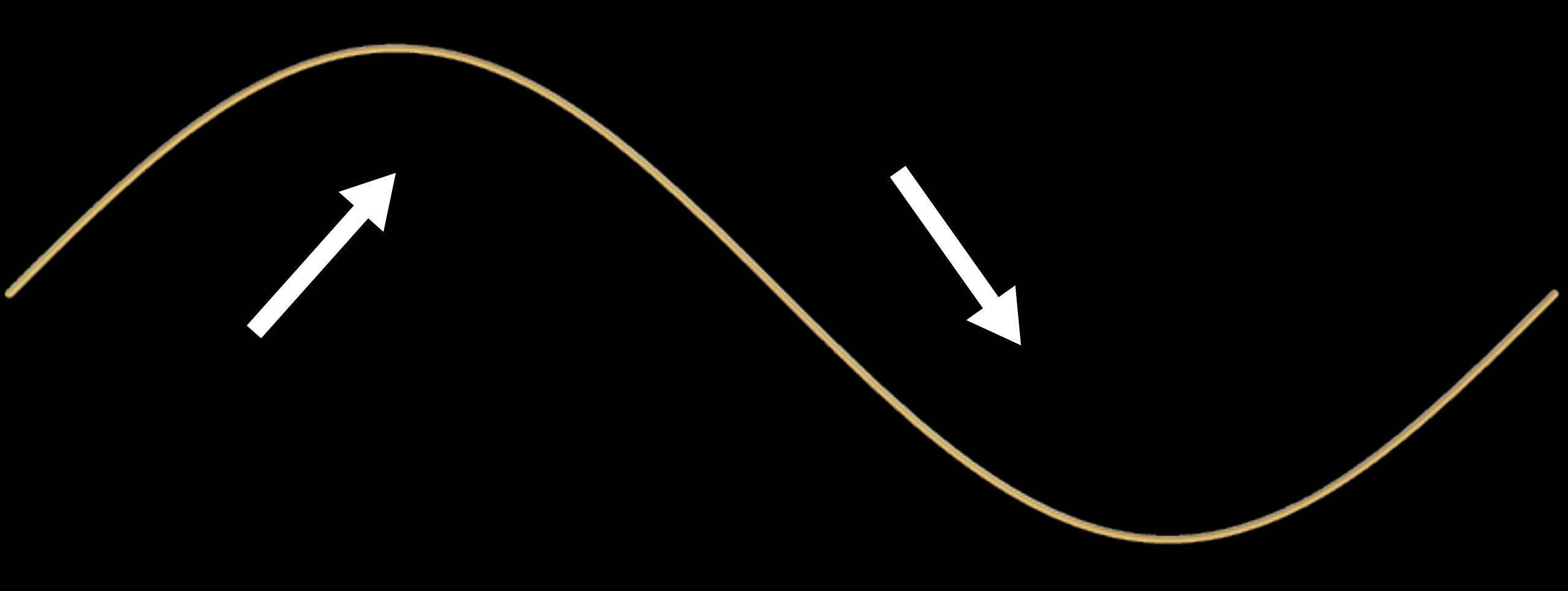
•[it's like when night comes and] the nocturnal birds have an incline (abrāz), and the diurnal ones have a decline (nišēb)....Close to day, the diurnal ones have an incline, and the nocturnal ones have a decline... Denkard III 188

•[it's like when night comes and] the nocturnal birds have an incline (abrāz), and the diurnal ones have a decline (nišēb)....Close to day, the diurnal ones have an incline, and the nocturnal ones have a decline...

History in Dēnkard III



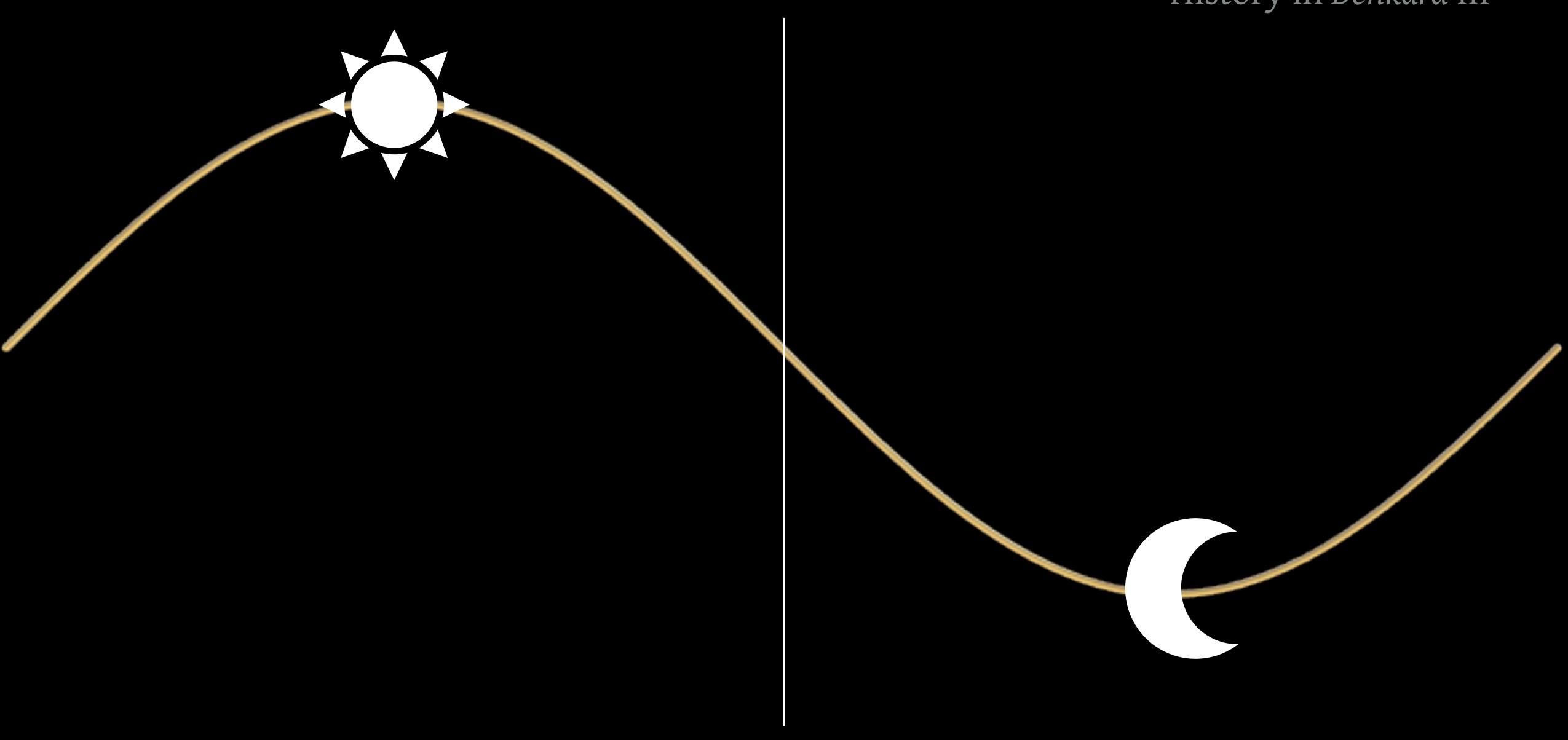


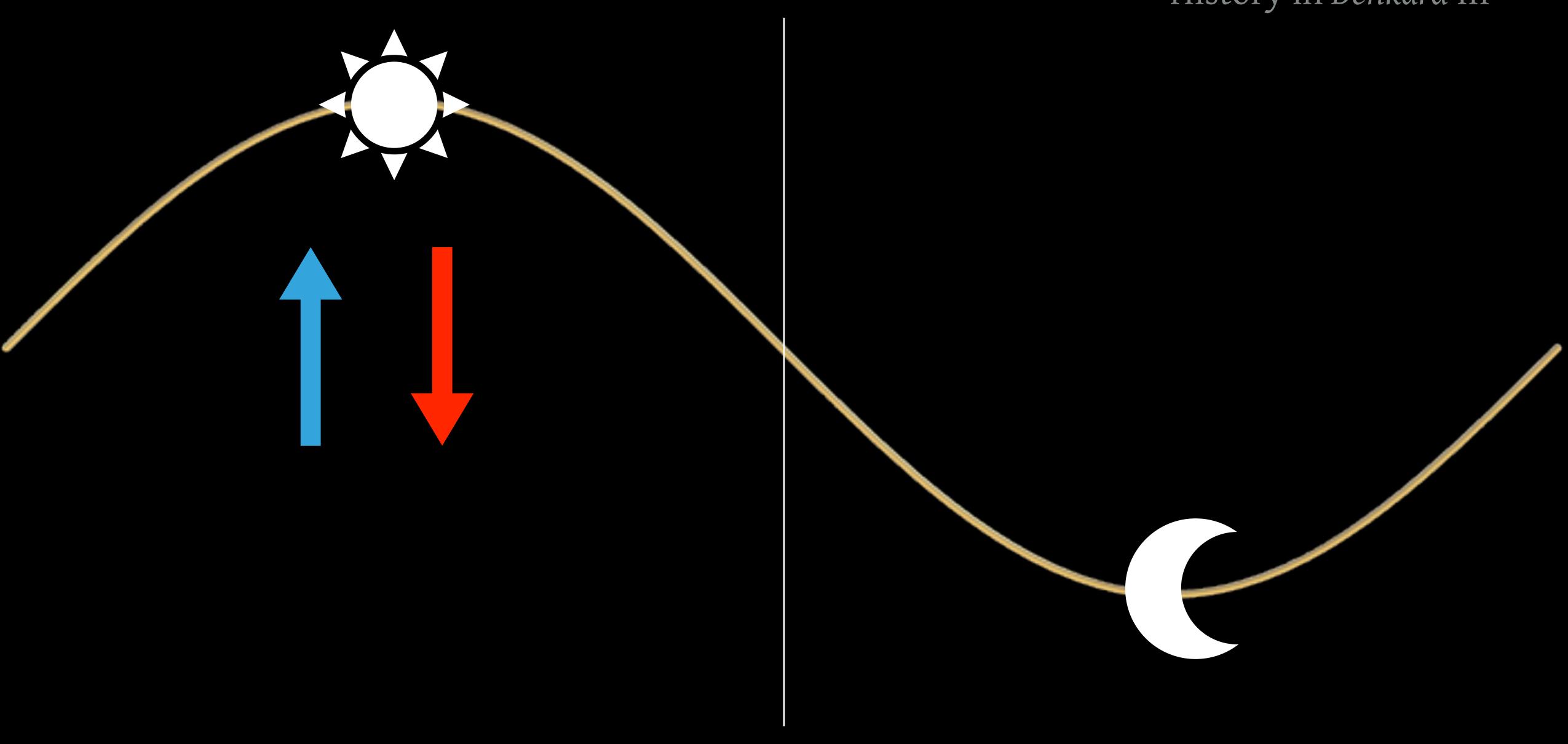


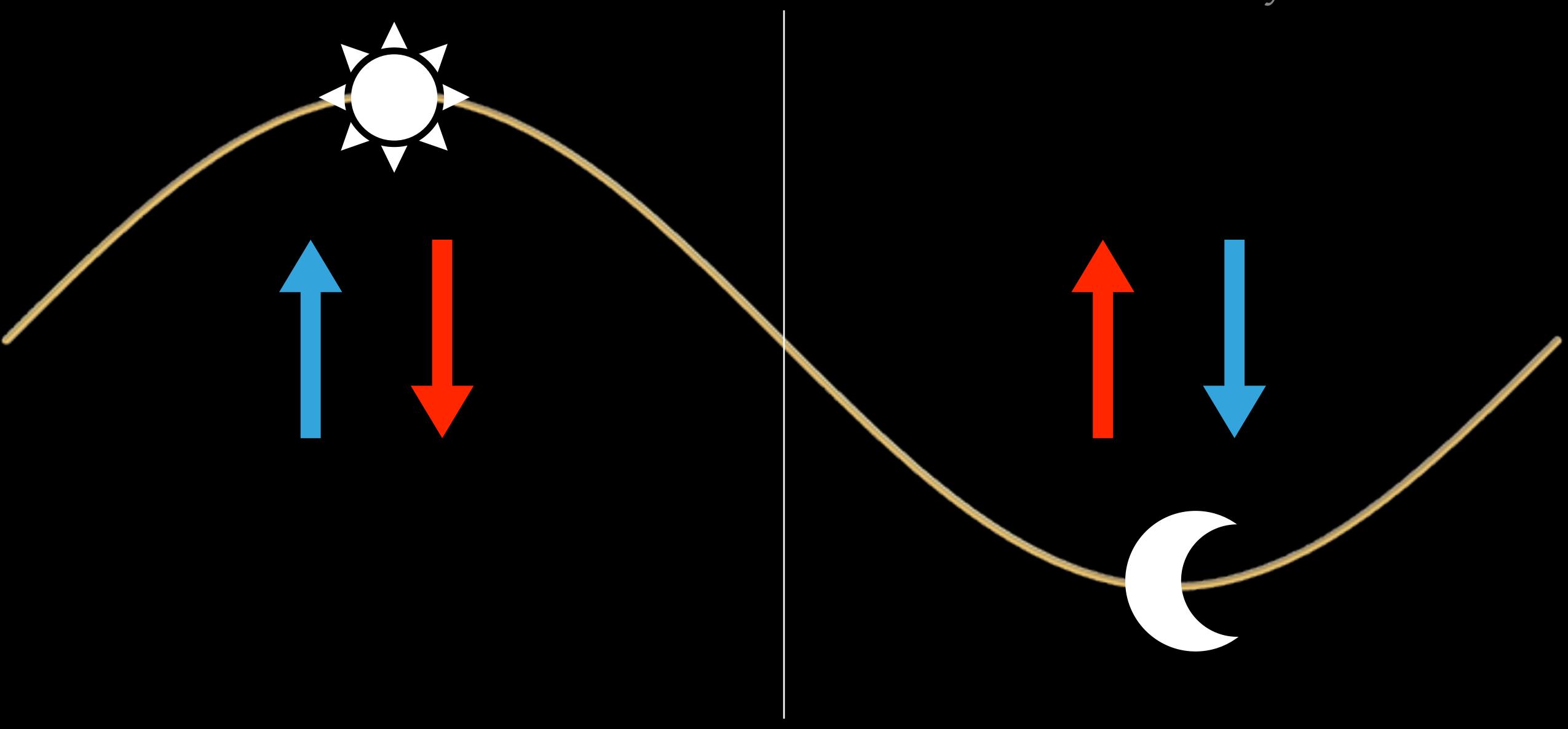


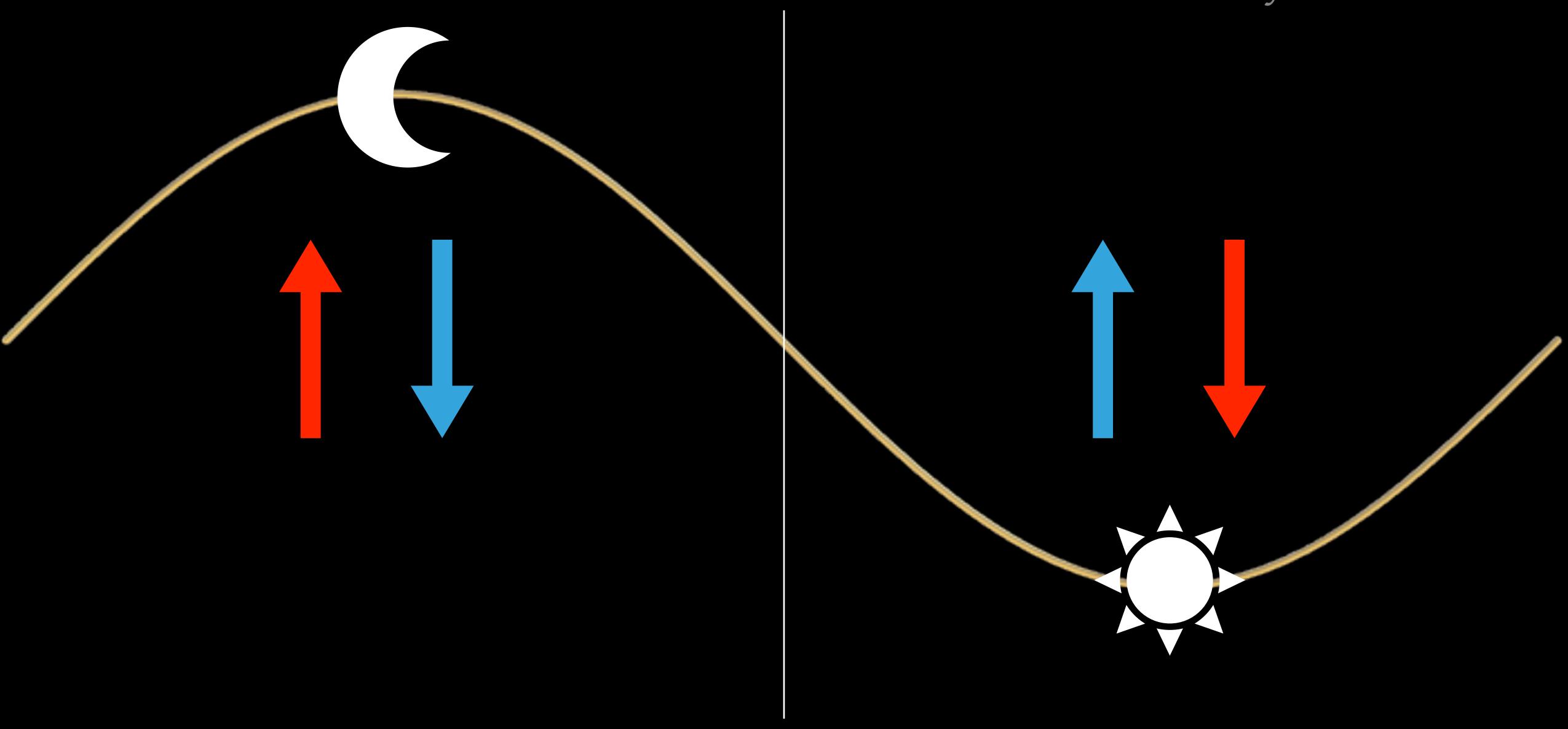












History in Dēnkard III

• Historical Cycles

- Historical Cycles
 - (1) the incline-decline pattern

- Historical Cycles
 - (1) the incline-decline pattern
 - (2) two groups with inverted cycles

- Historical Cycles
 - (1) the incline-decline pattern
 - (2) two groups with inverted cycles
 - (3) mutually exclusive situation

History in Dēnkard III

• Historical Cycles

• Historical Cycles

• (1) Human action is determinative.

- Historical Cycles
 - (1) Human action is determinative.
 - (2) People produce general trend.

- Historical Cycles
 - (1) Human action is determinative.
 - (2) People produce general trend.
 - (3) General trend => kings, laws, etc.

• Human {behavior}

• Human {behavior}

• {good behavior}: "the back from vice, forth to virtue"

- Human {behavior}
 - {good behavior}: "the back from vice, forth to virtue"
 - {bad behavior}: "the back from virtue, forth to vice"

- Human {behavior}
 - {good behavior}: "the back from vice, forth to virtue"
 - {bad behavior}: "the back from virtue, forth to vice"

- Human {behavior}
 - {good behavior}: "the back from vice,
 forth to virtue"
 - {bad behavior}: "the back from virtue, forth to vice"

• Historical Cycles

• Historical Cycles

• General {behavior} defines the age.

- Historical Cycles
 - General {behavior} defines the age.
 - What about particular {behavior}?

·When a particular someone has {good-behavior} during general {badbehavior}...the coming of benefit to that particular person is a pull to final victory and [to] the gods' goodness for general people.

·When a particular someone has {good-behavior} during general {bad-behavior}...the coming of benefit to that particular person is a pull to final victory and [to] the gods' goodness for general people.

·When a particular someone has {good-behavior} during general {badbehavior}...the coming of benefit to that particular person is a pull to final victory and [to] the gods' goodness for general people.

·When a particular someone has {good-behavior} during general {badbehavior}...the coming of benefit to that particular person is a pull to final victory and [to] the gods' goodness for general people.

•When a particular someone has {good-behavior} during general {badbehavior}...the coming of benefit to that particular person is a pull to final victory and [to] the gods' goodness for general people. Dēnkard III 66

•When a particular someone has {good-behavior} during general {badbehavior}...the coming of benefit to that particular person is a pull to final victory and [to] the gods' goodness for general people.

•During general {good behavior}, when the particular [person] has {bad-behavior}, it's a pull to evil and destruction, and fear comes to the general people].

•During general {good behavior}, when the particular [person] has {bad-behavior}, it's a pull to evil and destruction, and fear comes to the general [people].

•During general {good behavior}, when the particular person has {bad-behavior}, it's a pull to evil and destruction, and fear comes to the general [people].

•During general {good behavior}, when the particular [person] has {bad-behavior}, it's a pull to evil and destruction, and fear comes to the general [people]. Dēnkard III 66

·During general {good behavior}, when the particular [person] has {bad-behavior}, it's a pull to evil and destruction, and fear comes to the general [people].

• Particular {behavior}

• Particular {behavior}

• Good: pull to salvation; general good

- Particular {behavior}
 - Good: pull to salvation; general good
 - Bad: pull to destruction; general fear

- Particular {behavior}
 - Good: pull to salvation; general good
 - Bad: pull to destruction; general fear

• Historical cycles

- Historical cycles
 - (1) There's a general trend.

- Historical cycles
 - (1) There's a general trend.
 - (2) One can respond differently.

Countercyclical ethics

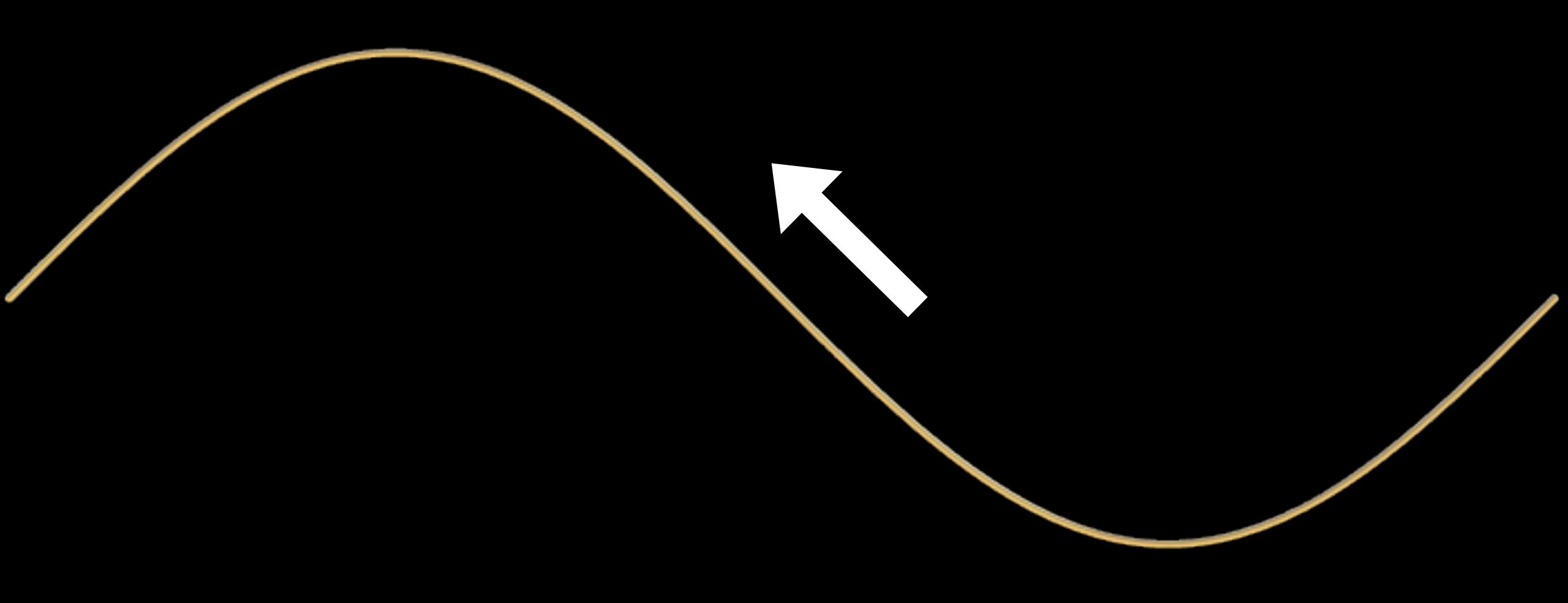
• Ethical response

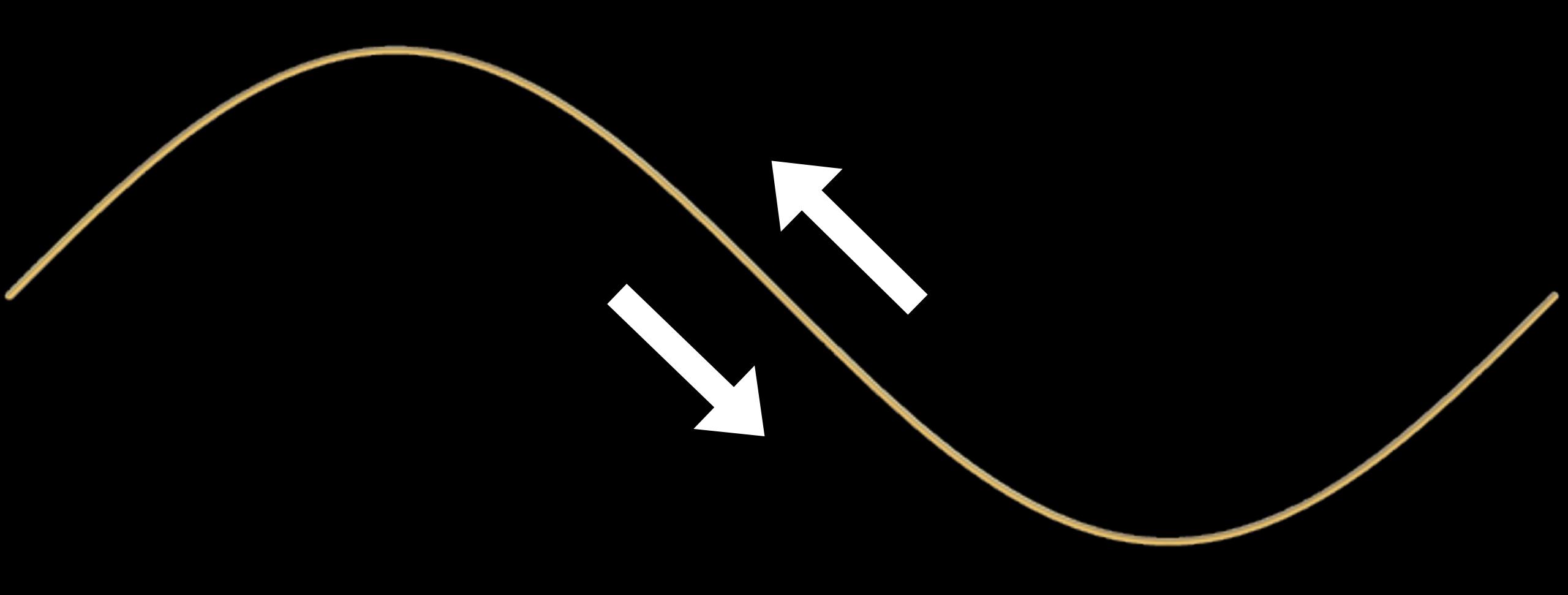
• Ethical response

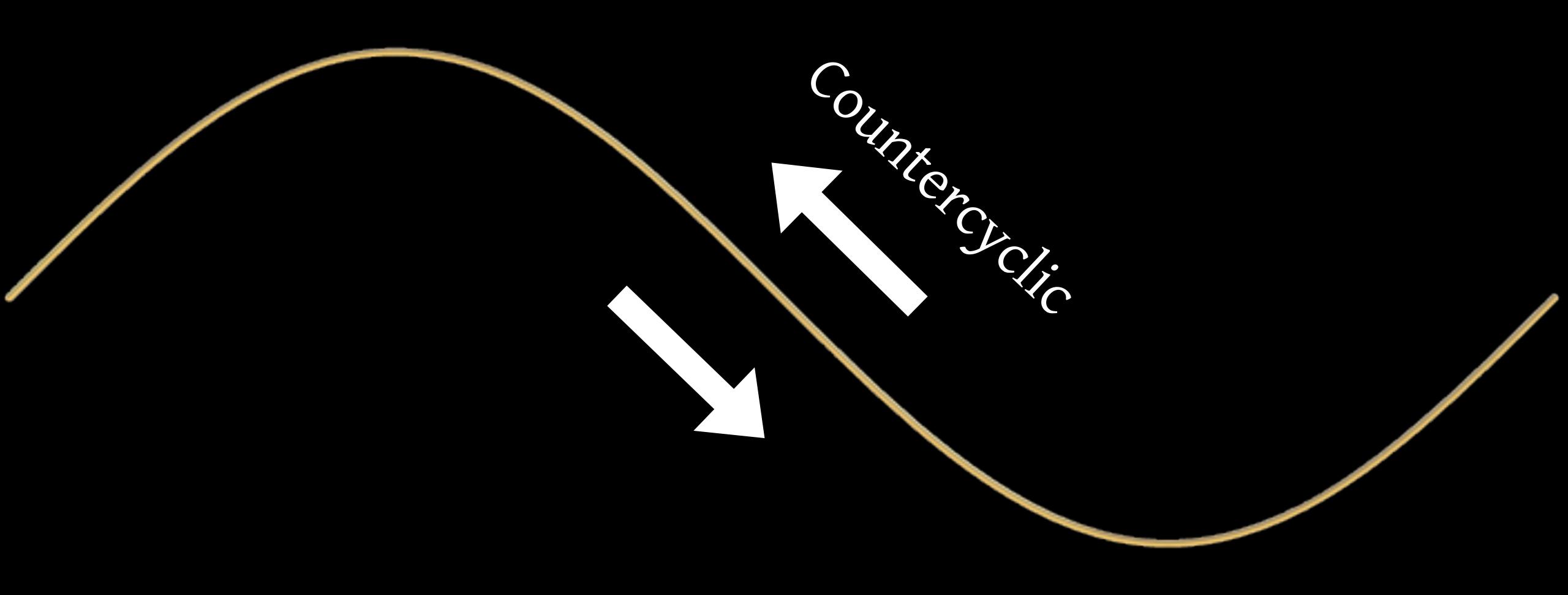
• (1) Countercylical: good against bad

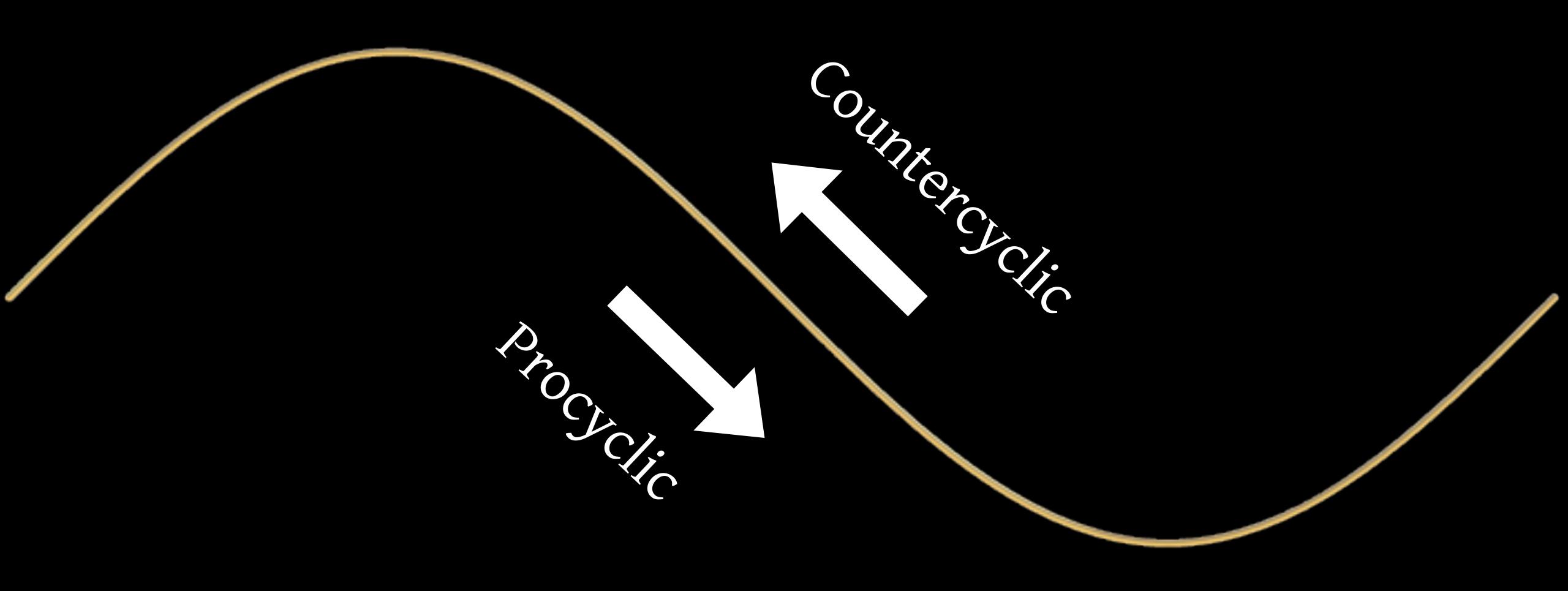
- Ethical response
 - (1) Countercylical: good against bad
 - (2) Procyclical: good with good











• Ethical response

• Ethical response

• (1) When is the right time?

- Ethical response
 - (1) When is the right time?
 - (2) What is the proper response?

- Ethical response
 - (1) When is the right time?
 - (2) What is the proper response?
 - Is good the same in day as at night?

History in Dēnkard III

•The prudent person has collected their forth- and back-virtues...as virtues, and they have wisdom as the leader of the virtues and recognize the time by wisdom.

•The prudent person has collected their forth- and back-virtues...as virtues, and they have wisdom as the leader of the virtues and recognize the time by wisdom.

•The prudent person has collected their forth- and back-virtues...as virtues, and they have wisdom as the leader of the virtues and recognize the time by wisdom.

•The prudent person has collected their forth- and back-virtues...as virtues, and they have wisdom as the leader of the virtues and recognize the time by wisdom.

History in Dēnkard III

History in Dēnkard III

• Good behavior

Good behavior

• (1) incline: forth virtues

• Good behavior

- (1) incline: forth virtues
- (2) decline: back virtues

· Good behavior

- (1) incline: forth virtues (pro-)
- (2) decline: back virtues (counter-)

• Good behavior

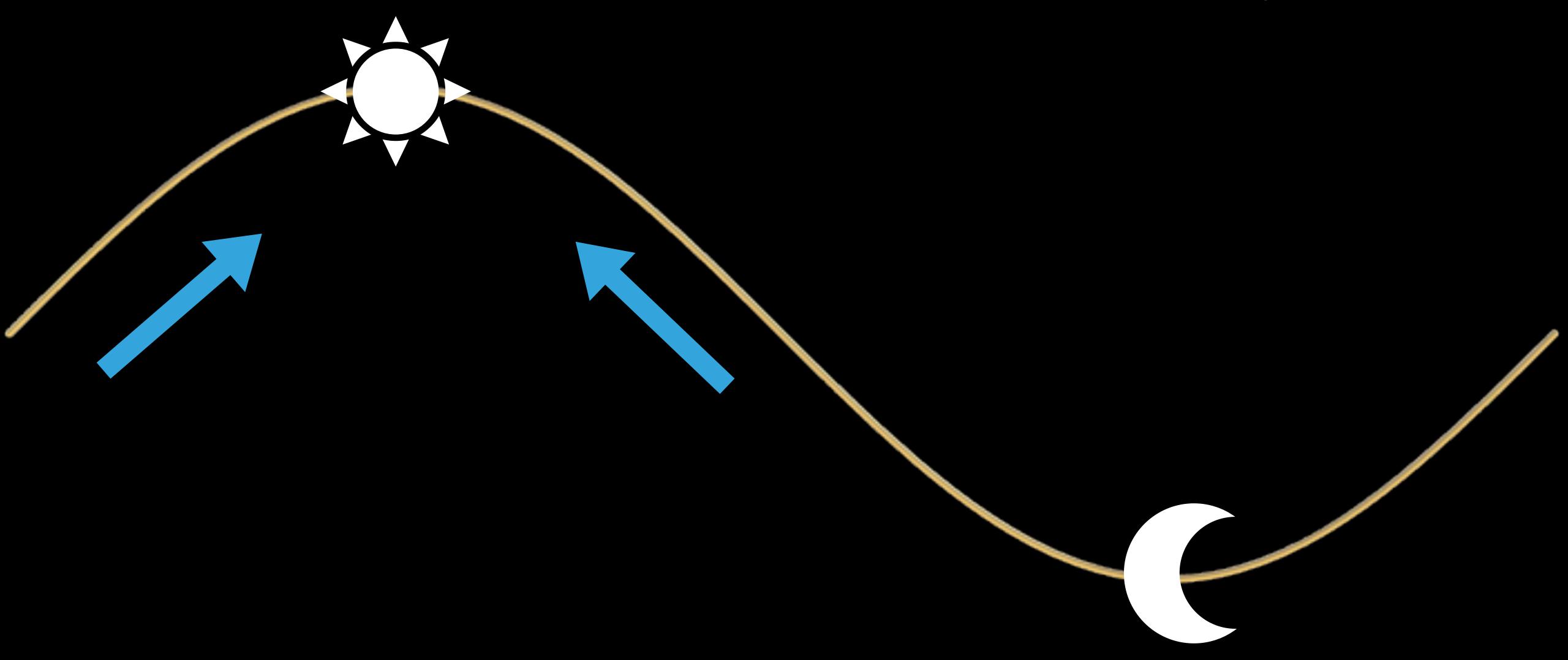
- (1) incline: forth virtues (pro-)
- (2) decline: back virtues (counter-)
 - -> "forth" ≠ good, "back" ≠ bad



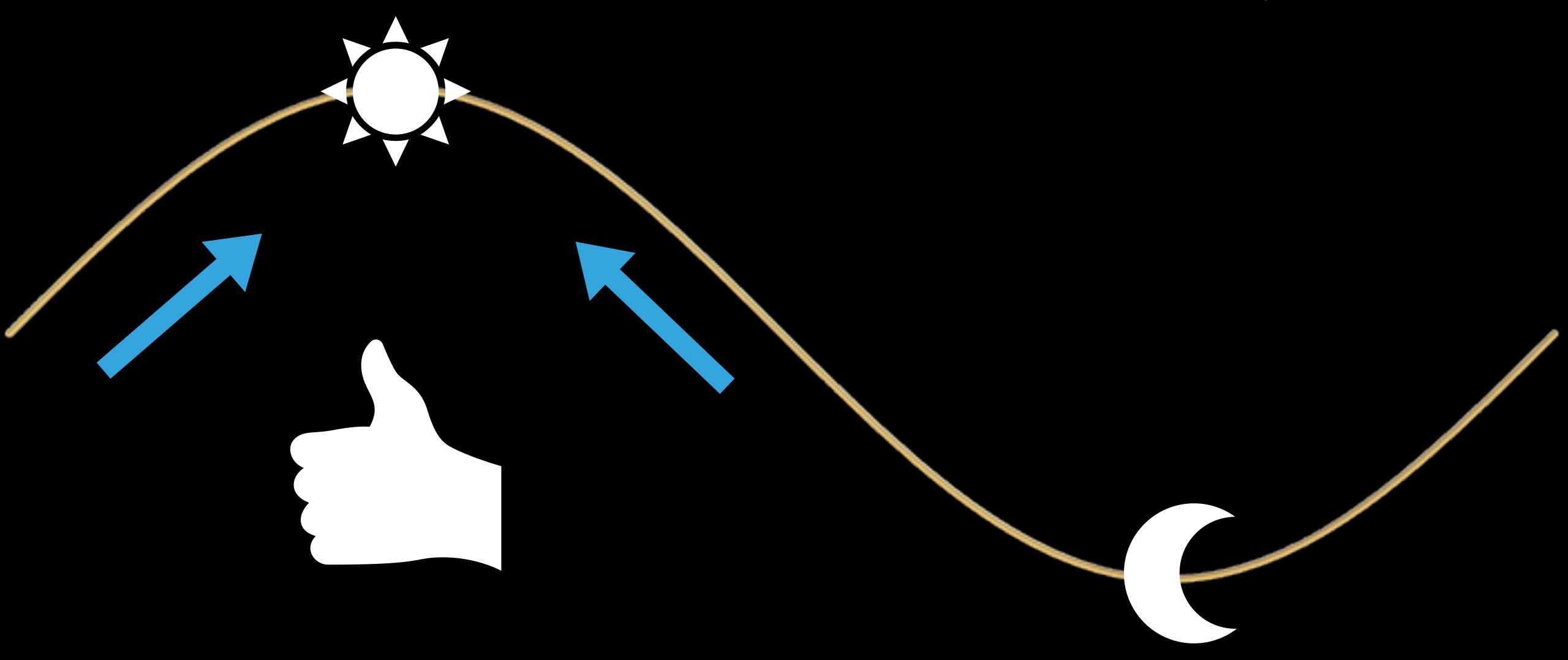




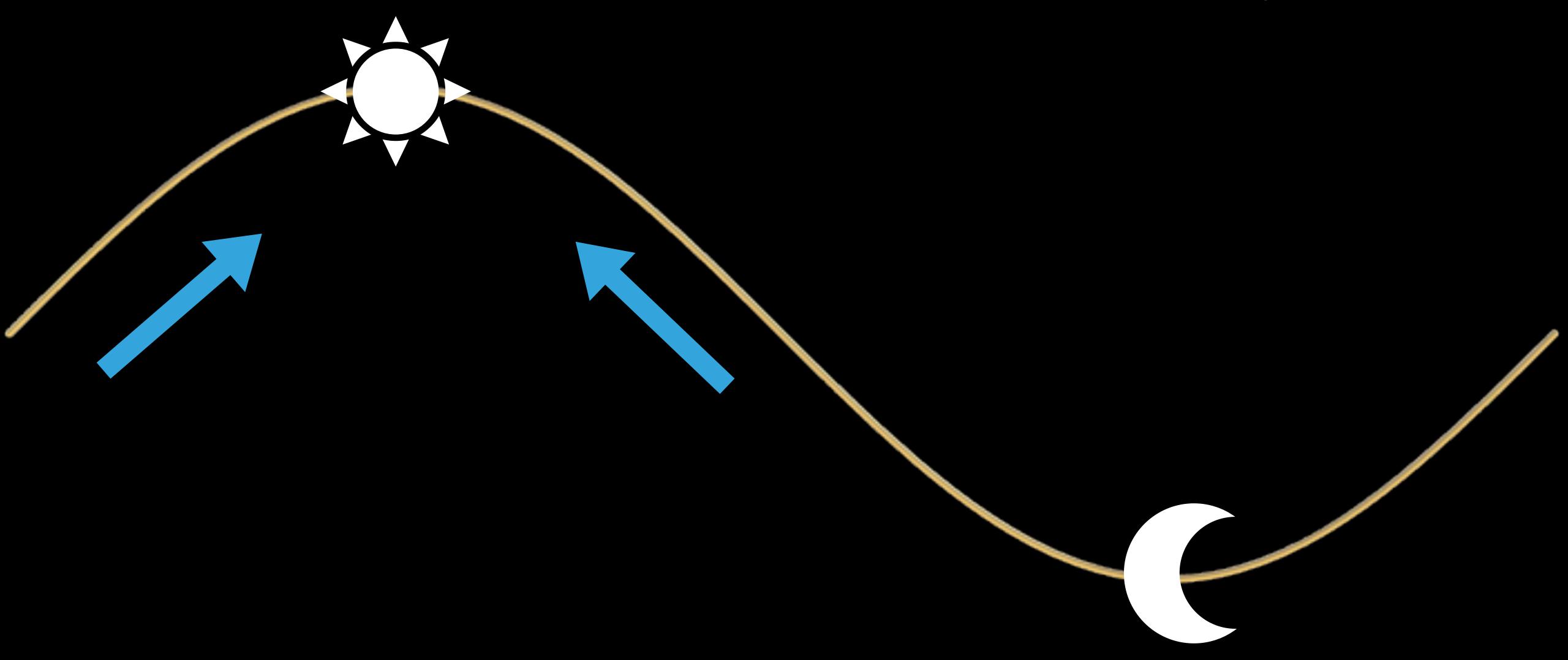
History in Dēnkard III



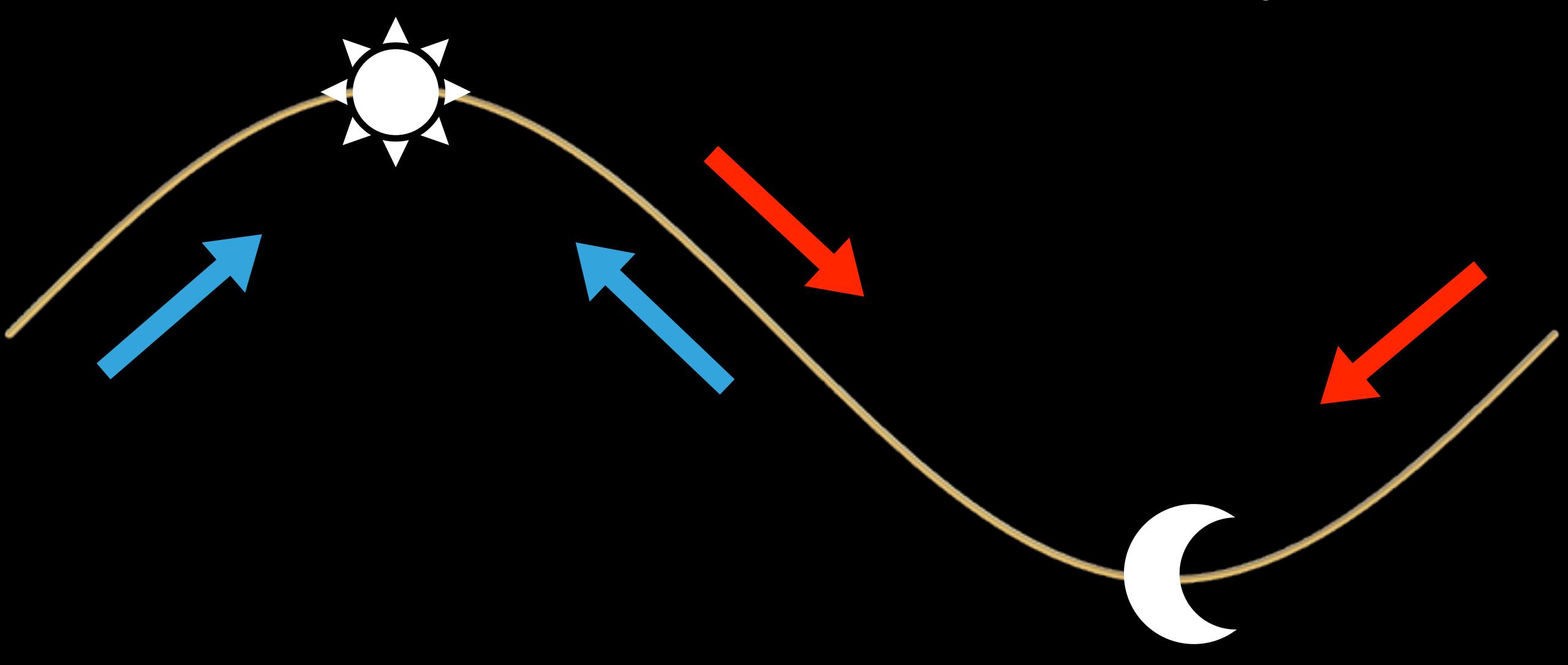
History in Dēnkard III



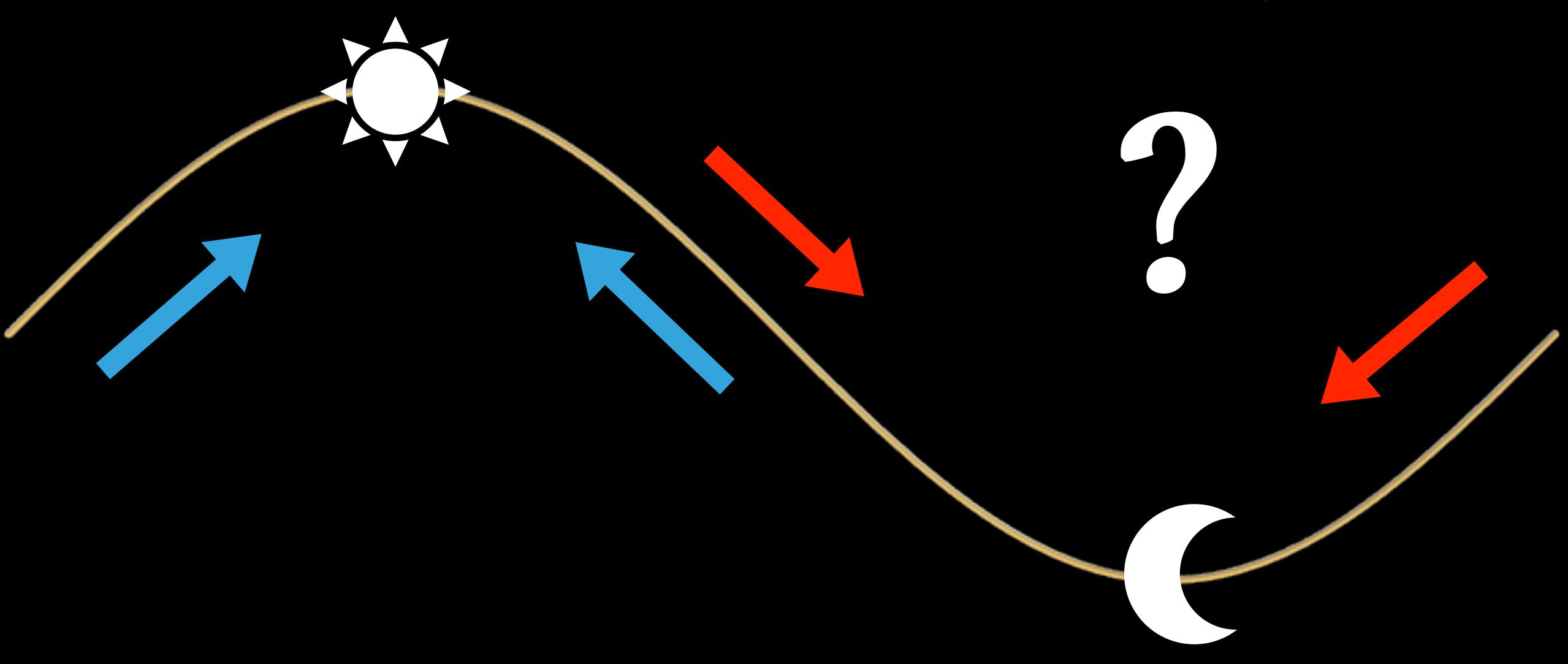
History in Dēnkard III



History in Dēnkard III



History in Dēnkard III



History in Dēnkard III

•Forth-pulling virtues have the character of warriors and lords...back-pulling virtues have the character of priests and subjects

·Forth-pulling virtues have the character of warriors and lords...back-pulling virtues have the character of priests and subjects

Dēnkard III 336

•Forth-pulling virtues have the character of warriors and lords...back-pulling virtues have the character of priests and subjects

Dēnkard III 336

•Forth-pulling vices have the character of tyrants... and back-pulling vices have the character of heretics.

•Forth-pulling vices have the character of tyrants... and back-pulling vices have the character of heretics.

Dēnkard III 336

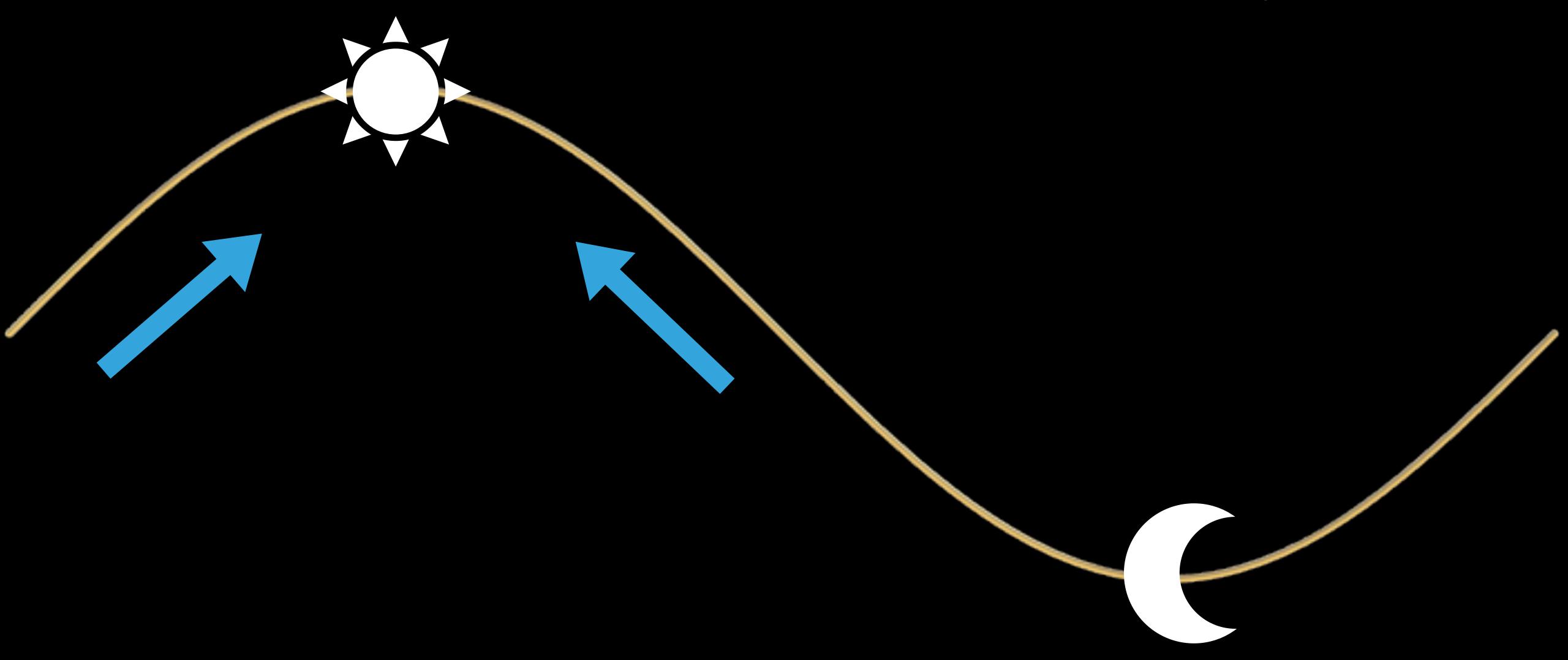
•Forth-pulling vices have the character of tyrants...and back-pulling vices have the character of heretics.

- (1) forth-pulling virtues: royal
- (2) back-pulling virtues: priestly
- (3) forth-pulling vices: tyranical
- (4) back-pulling vices: heretical

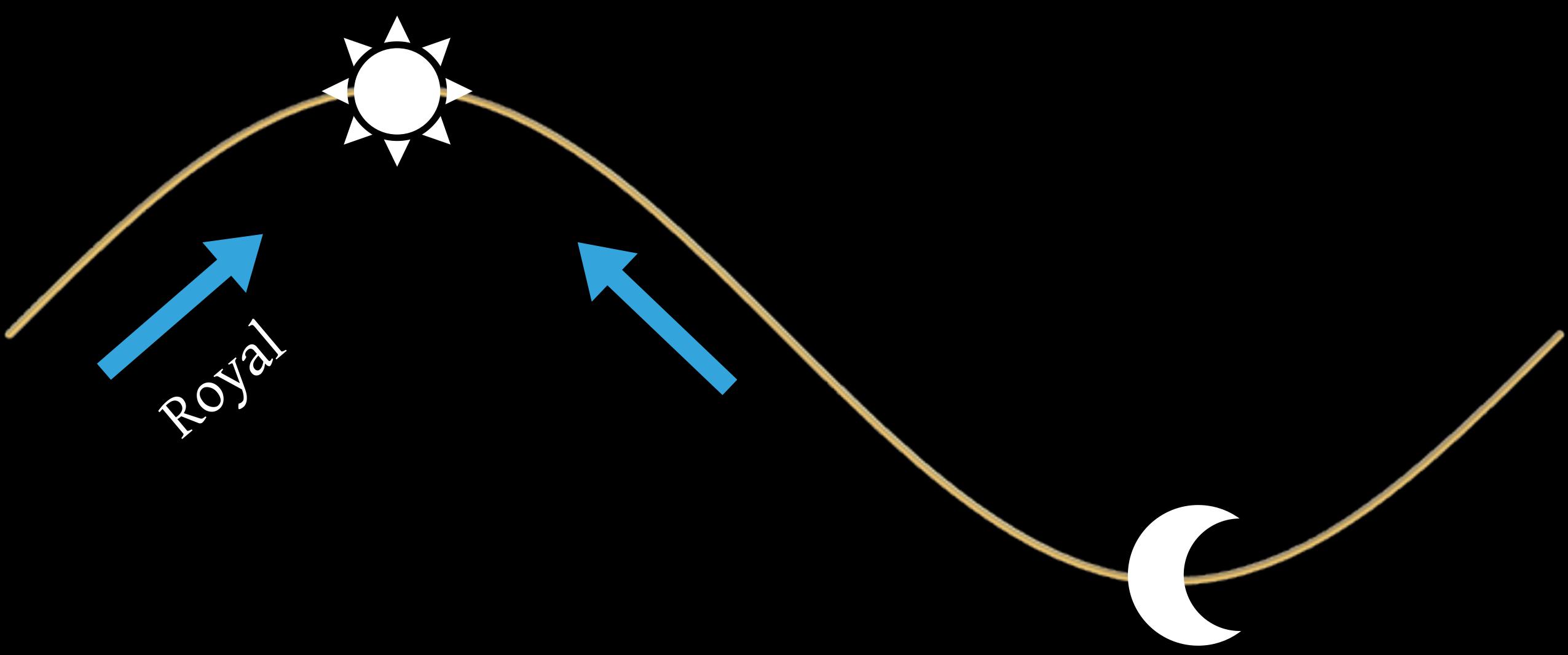
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- (2) back-pulling virtues: priestly
- (3) forth-pulling vices: tyranical
- (4) back-pulling vices: heretical

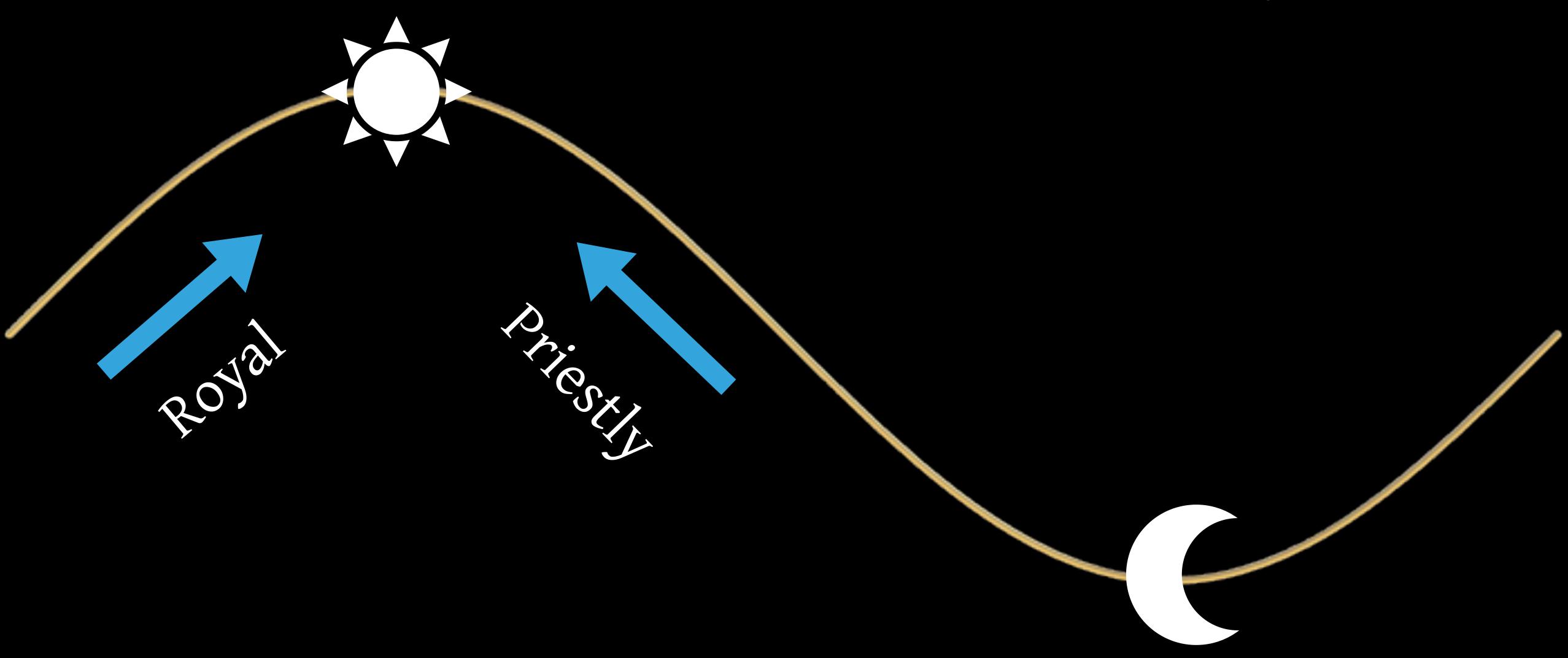
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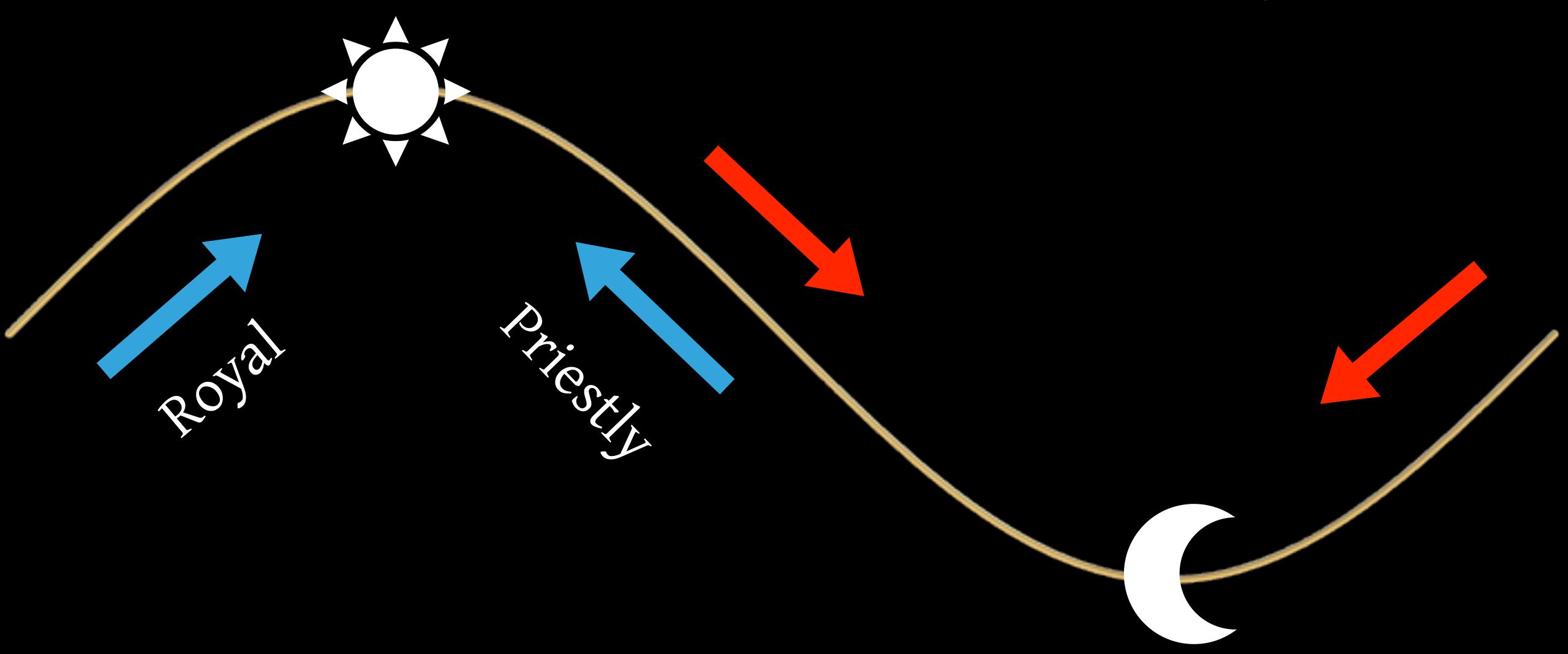
History in Dēnkard III



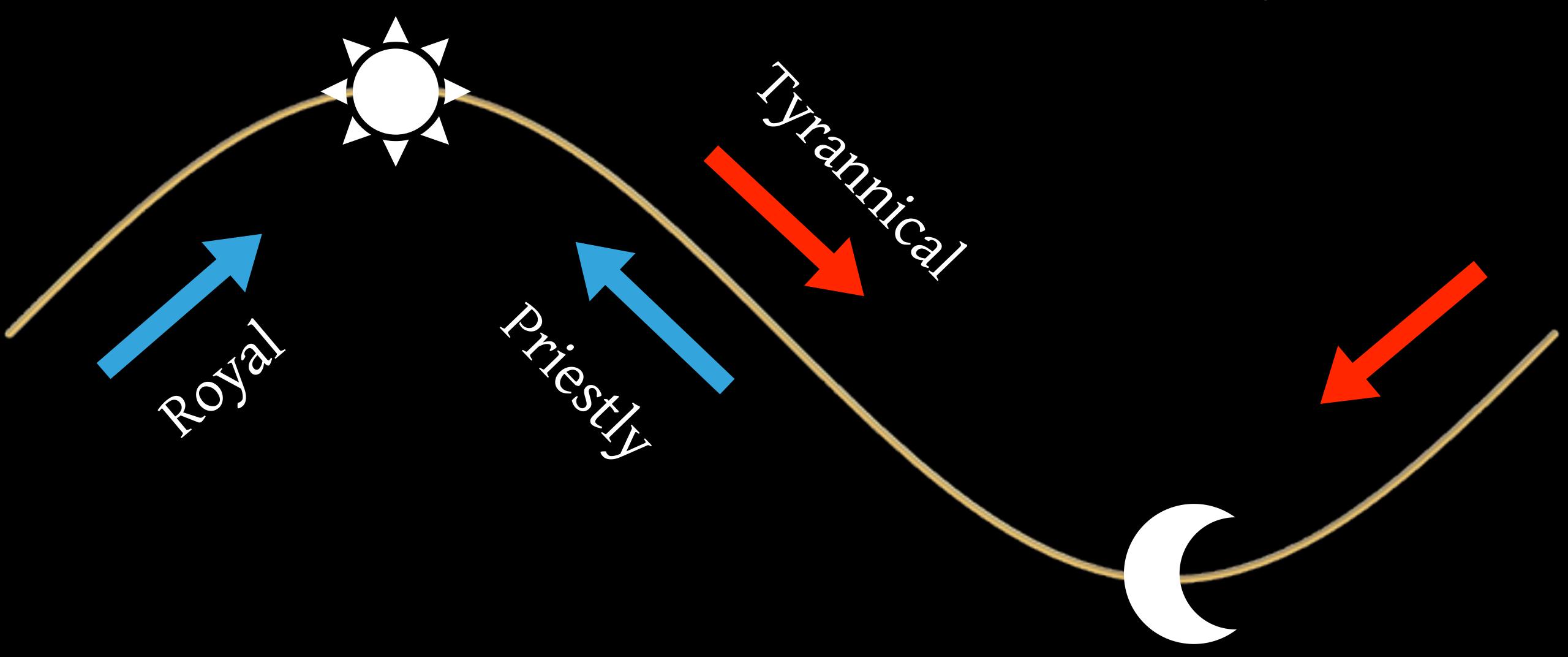
History in Dēnkard III

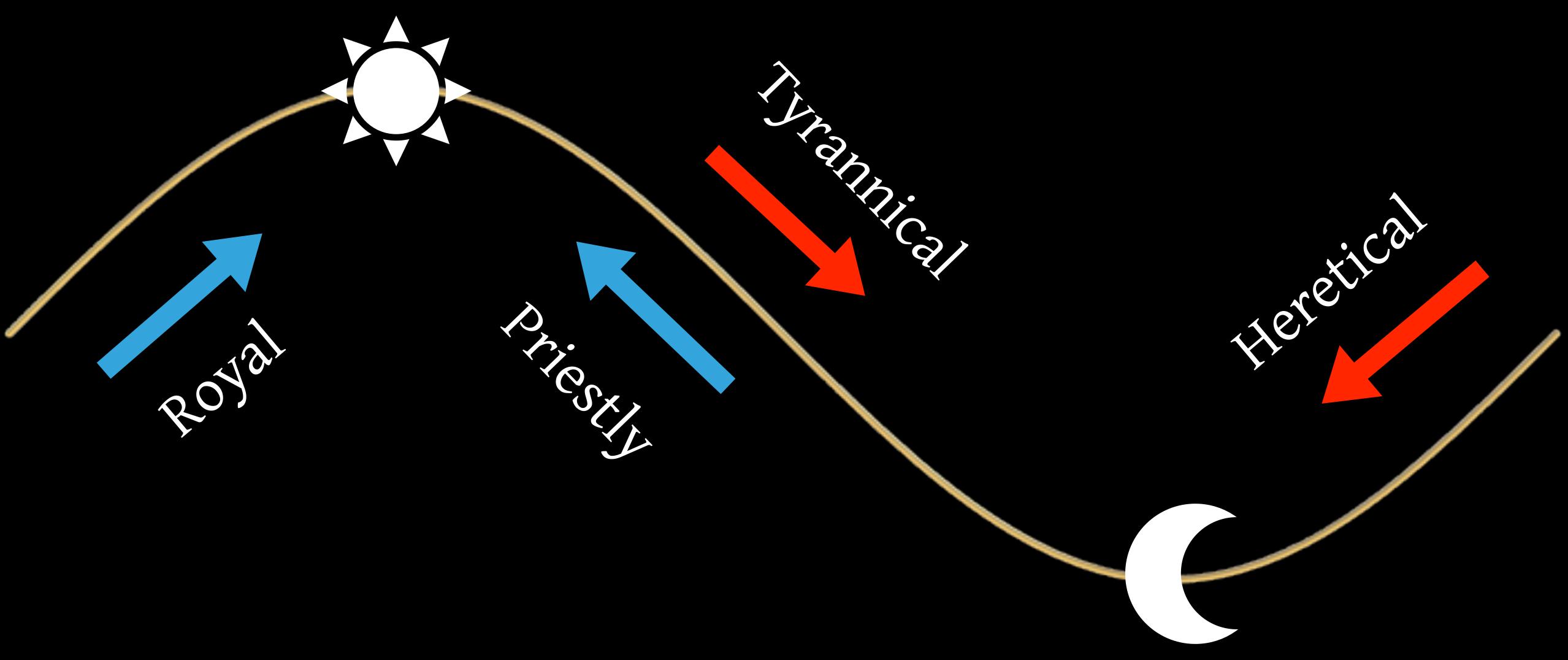


History in Dēnkard III



History in Dēnkard III





- Cyclical Ethics
 - (1) Forth-pulling virtues / vices
 - (2) Back-pulling virtues / vices

- Cyclical Ethics
 - (1) Forth-pulling virtues / vices
 - (2) Back-pulling virtues / vices

- Cyclical Ethics
 - (1) Forth-pulling virtues / vices
 - (2) Back-pulling virtues / vices
 - NB: bazag (vice); āhōg (flaw)

- Cyclical Ethics
 - (1) Forth-pulling virtues / vices
 - (2) Back-pulling virtues / vices

- Specific virtues and vices
- (1) forth-pulling virtues (royal)

- Specific virtues and vices
- (1) forth-pulling virtues (royal)
 - "Great-mindedness" "effort" "open work"

- Specific virtues and vices
- (2) back-pulling virtues (priestly)

- Specific virtues and vices
- (2) back-pulling virtues (priestly)
- "Humble-mindedness" "contentment" "the Ancient doctrine joined to open work"

- Specific virtues and vices
- (3) forth-pulling vices (tyrannical)

- Specific virtues and vices
- (3) forth-pulling vices (tyrannical)
- "Arrogance" "greed" "open dissimulation with as many grave sins as minor virtues"

- Specific virtues and vices
- (4) back-pulling vices (heretical)

- Specific virtues and vices
- (4) back-pulling vices (heretical)
- "Indignation" "laziness" "resentment"

Conclusion

• Theory of History

• Theory of History

· It's an analytical description.

- Theory of History
 - · It's an analytical description.
 - It's not a narrative history.

- Theory of History
 - · It's an analytical description.
 - It's not a narrative history.
 - It's closer to social science.

- Theory of History
 - · It's an analytical description.
 - It's not a narrative history.
 - It's closer to social science. (e.g. econ)

• Human behavior

• Human behavior

· Individual action is important.

• Human behavior

- · Individual action is important.
- Individual behavior -> general trend.

- Human behavior
 - · Individual action is important.
 - Individual behavior -> general trend.
 - · There's no fatalism.

• Denkard III

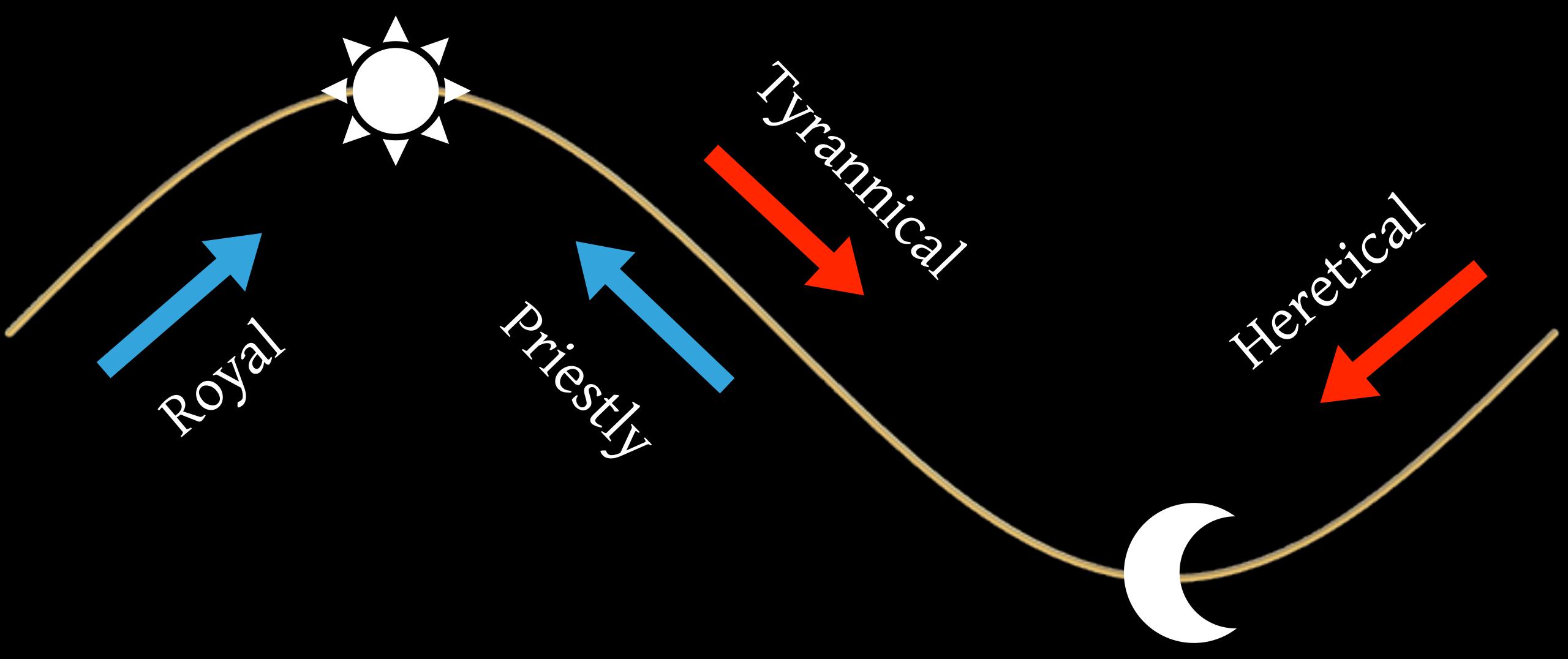
• Denkard III

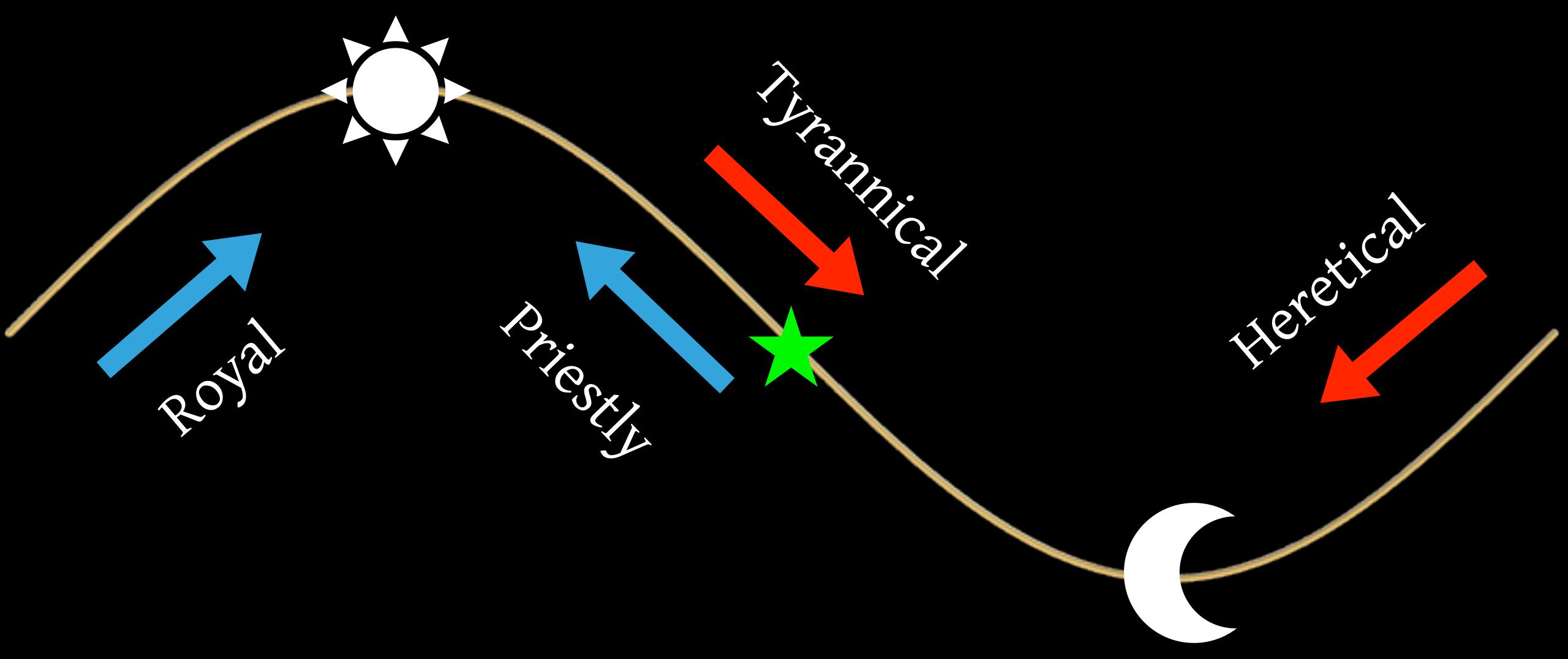
• It's a priestly book

• Dēnkard III

· It's a priestly book

• It was written after the downfall of the Sassanians.





• Theory of Religion

• Theory of Religion

• Good group: huden (Zoroastrian)

- Theory of Religion
 - Good group: huden (Zoroastrian)
 - · Bad group: agdēn (irreligionist)

- Theory of Religion
 - Good group: huden (Zoroastrian)
 - Bad group: agdēn (irreligionist)
 - · So, it may describe the rise of Islam.

Thank you!