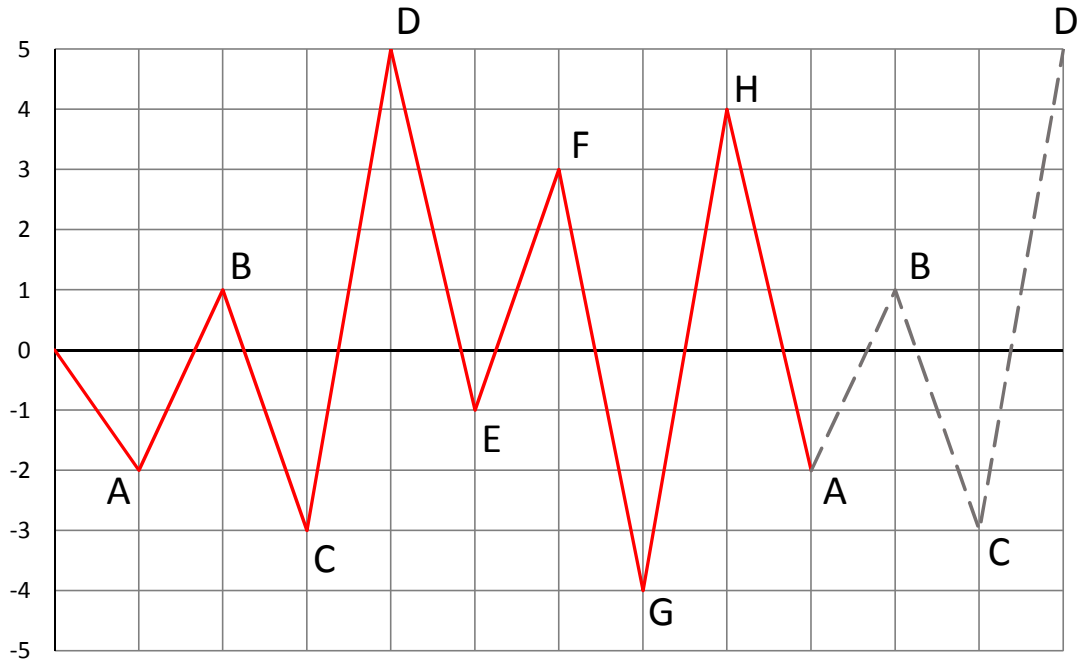
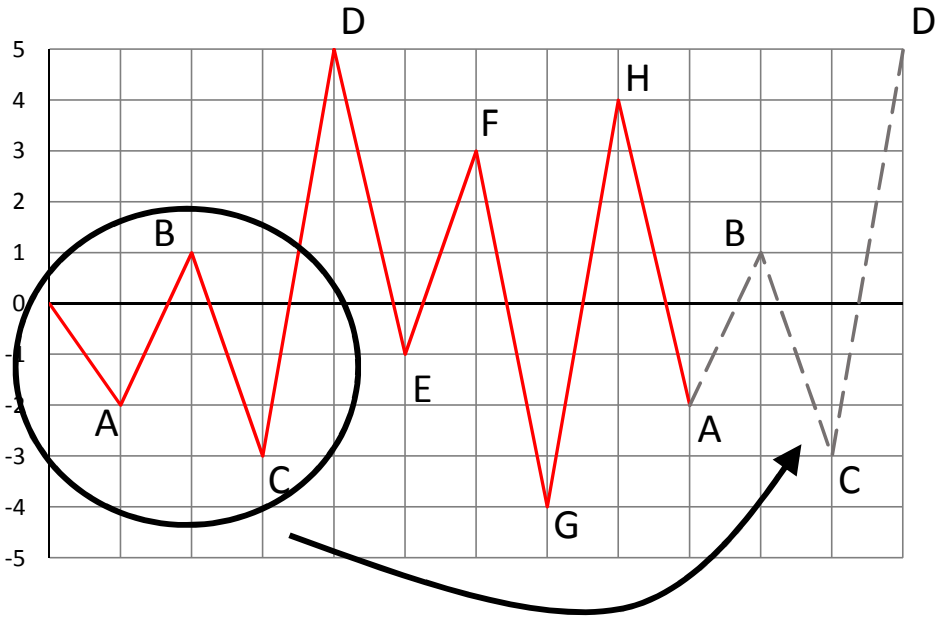
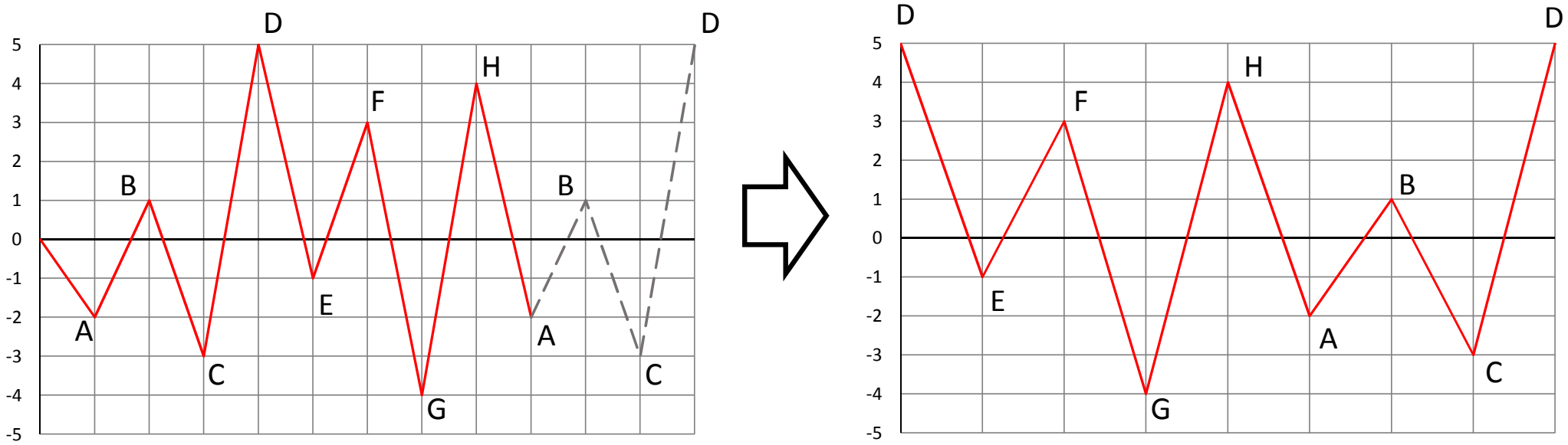

5
4
3
2
1
0
-1
-2
-3
-4
-5
A
B
C
D
E
F
G
H
A
B
C
D

Rearrange the history so that the sequence begins with the highest peak

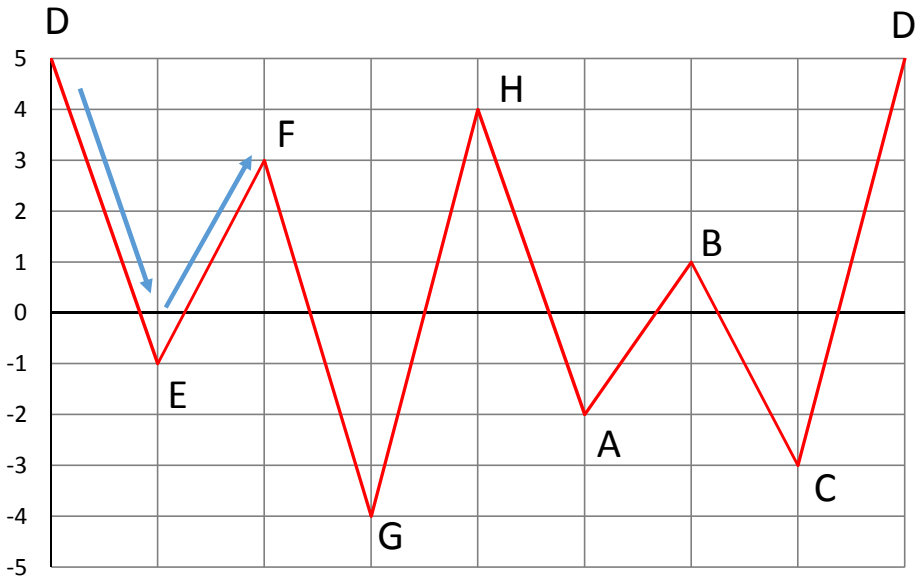


Rearrange the history so that the sequence begins with the highest peak



(D-E) (≤) (E-F)

”is current reversal smaller than the following reversal?”

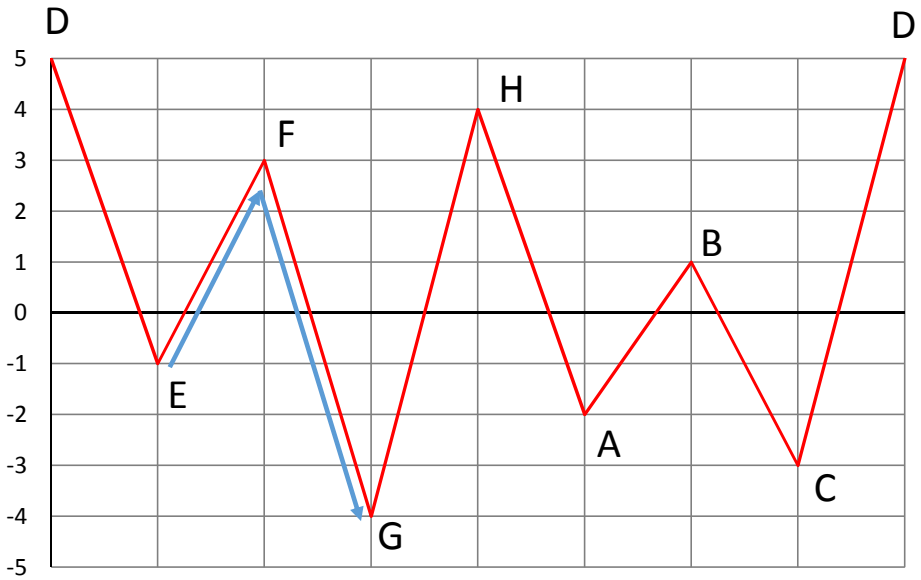


$\Delta_{E\text{-}F} < \Delta_{D\text{-}E}$

= D-E is not a cycle

(E-F) (≤) (F-G)

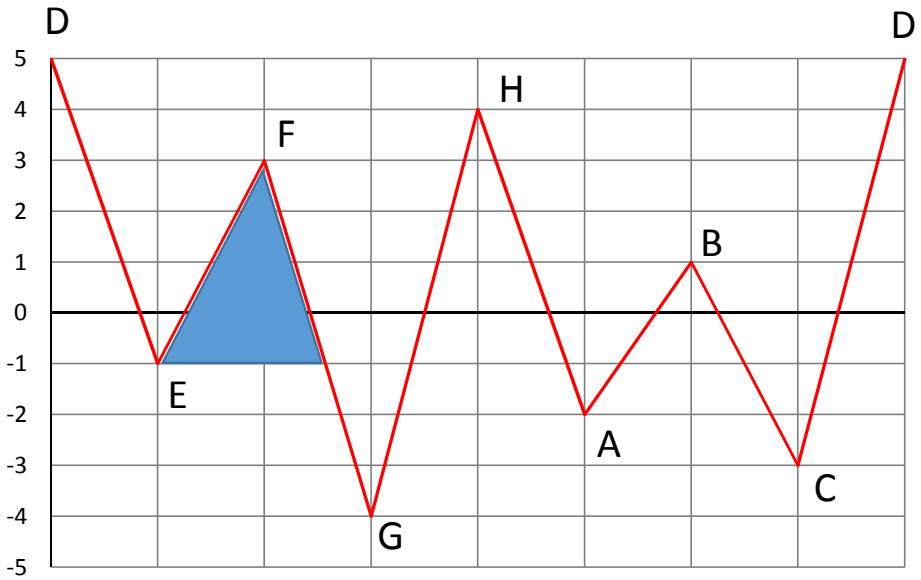
”is current reversal smaller than the following reversal?”



$\Delta_{F\text{-}G} \geq \Delta_{E\text{-}F}$

= E-F is a cycle

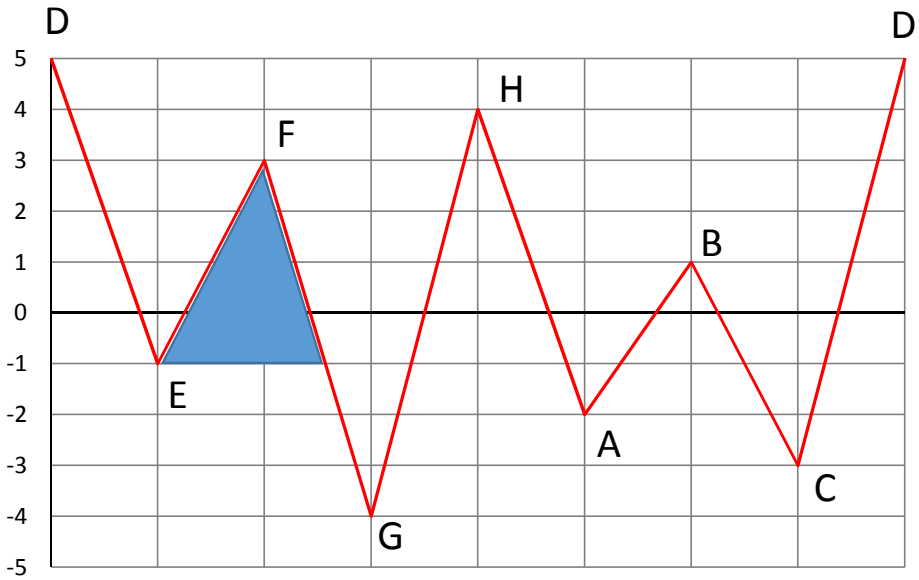
cycle	range	mean
E-F	4.0	1.0



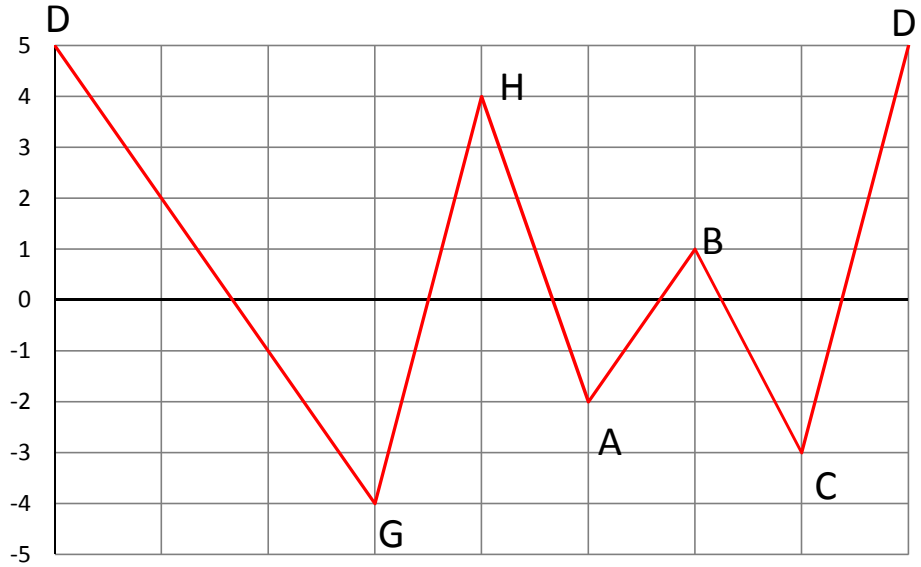
$\Delta_{F\text{-}G} \geq \Delta_{E\text{-}F}$

= E-F is a cycle

cycle	range	mean
E-F	4.0	1.0



Remove E-F



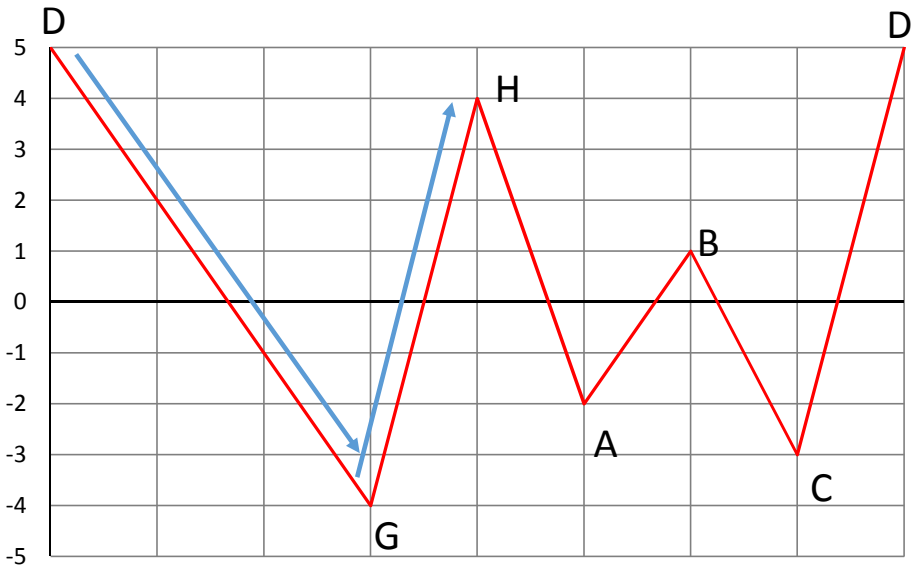
$\Delta_{F\text{-}G} \geq \Delta_{E\text{-}F}$

= E-F is a cycle

(D-G) (≤) (G-H)

”is current reversal smaller than the following reversal?”

cycle	range	mean
E-F	4.0	1.0



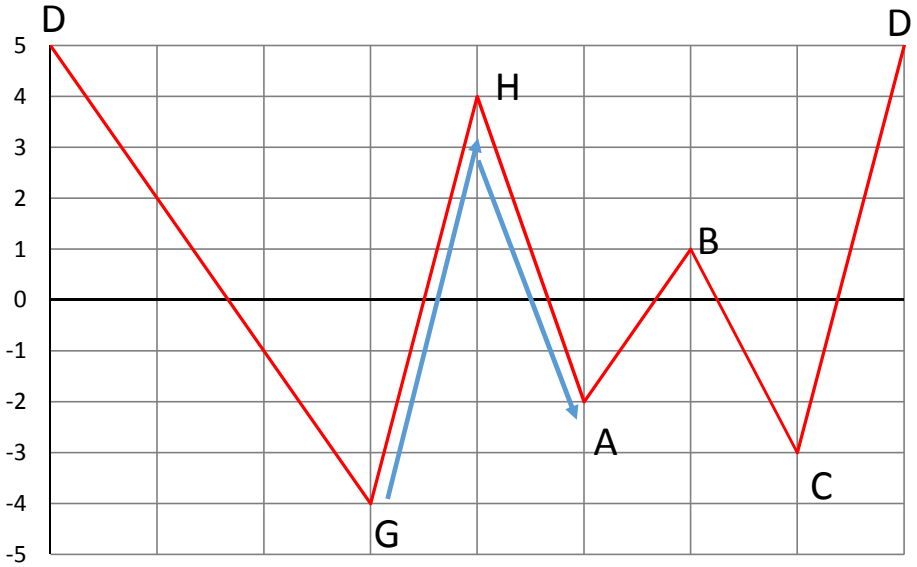
$\Delta_{G-H} < \Delta_{D-G}$

= D-G is not a cycle

(G-H) (≤) (H-A)

”is current reversal smaller than the following reversal?”

cycle	range	mean
E-F	4.0	1.0



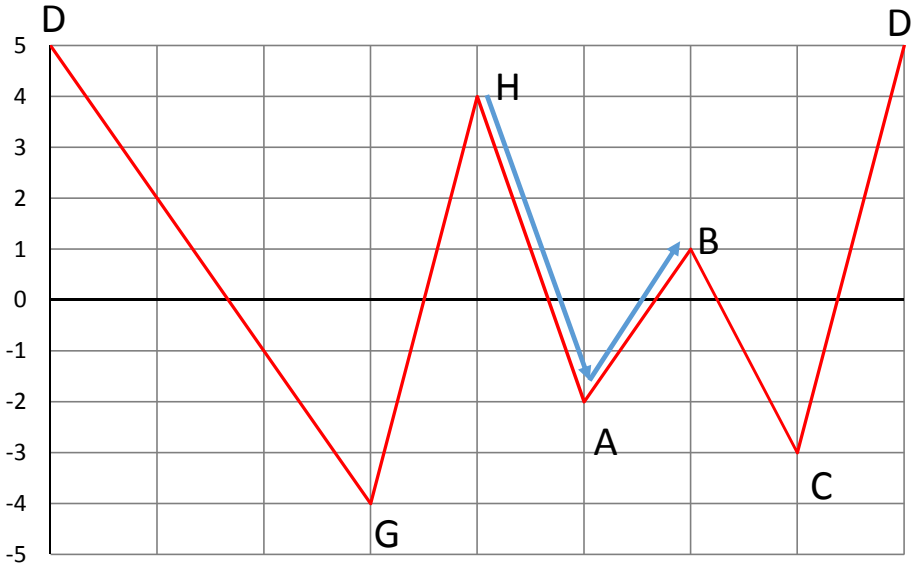
$\Delta_{H\text{-}A} < \Delta_{G\text{-}H}$

= G-H is not a cycle

(H-A) (≤) (A-B)

”is current reversal smaller than the following reversal?”

cycle	range	mean
E-F	4.0	1.0



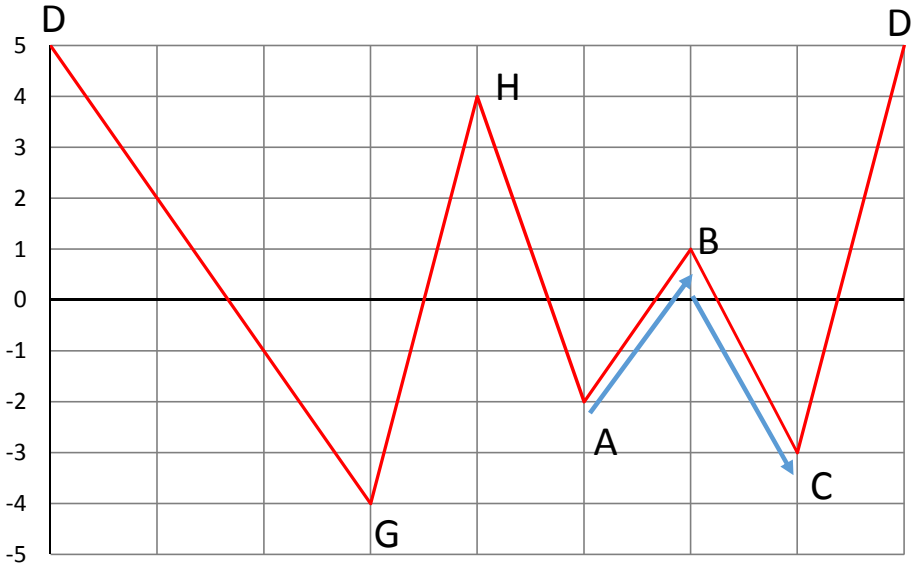
$\Delta_{A\text{-}B} < \Delta_{H\text{-}A}$

= H-A is not a cycle

(A-B) (≤) (B-C)

”is current reversal smaller than the following reversal?”

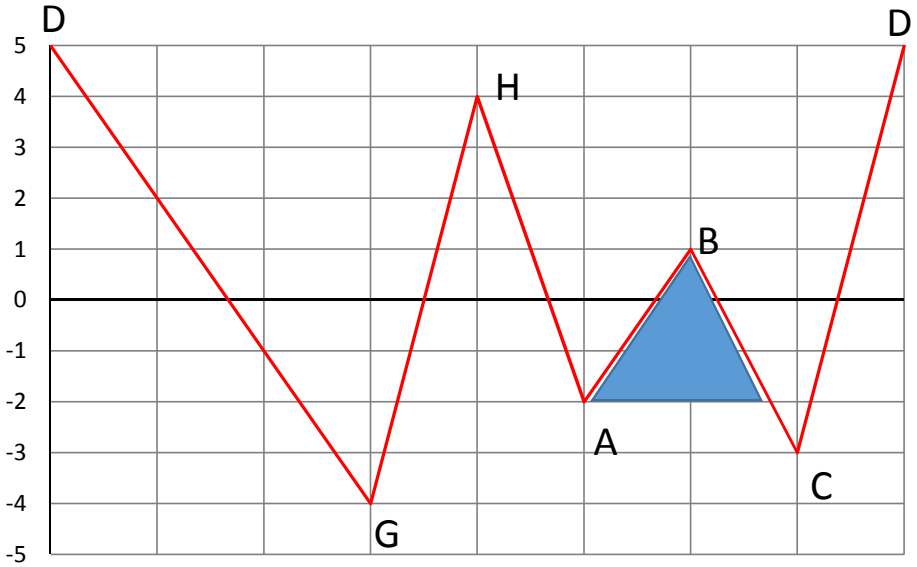
cycle	range	mean
E-F	4.0	1.0



$\Delta_{B\text{-}C} \geq \Delta_{A\text{-}B}$

= A-B is a cycle

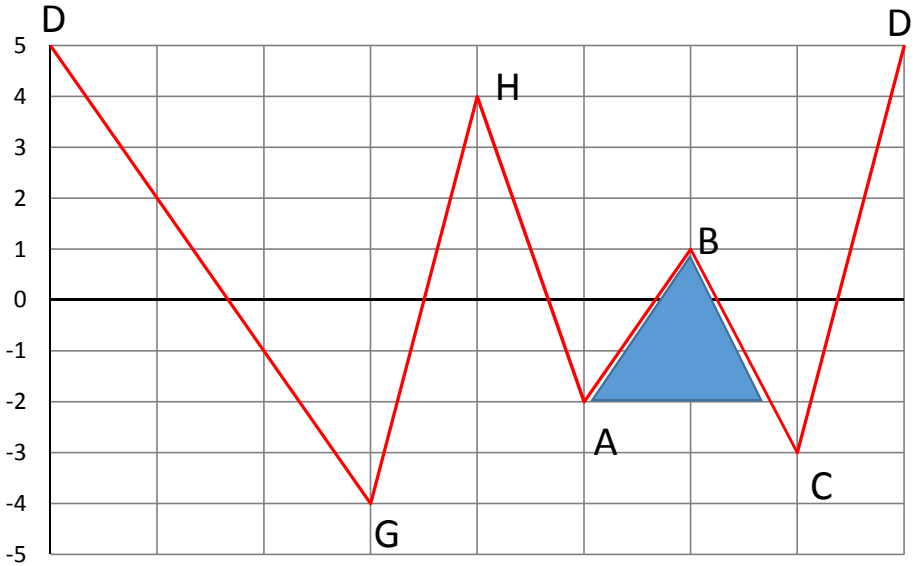
cycle	range	mean
E-F	4.0	1.0
A-B	3.0	-0.5



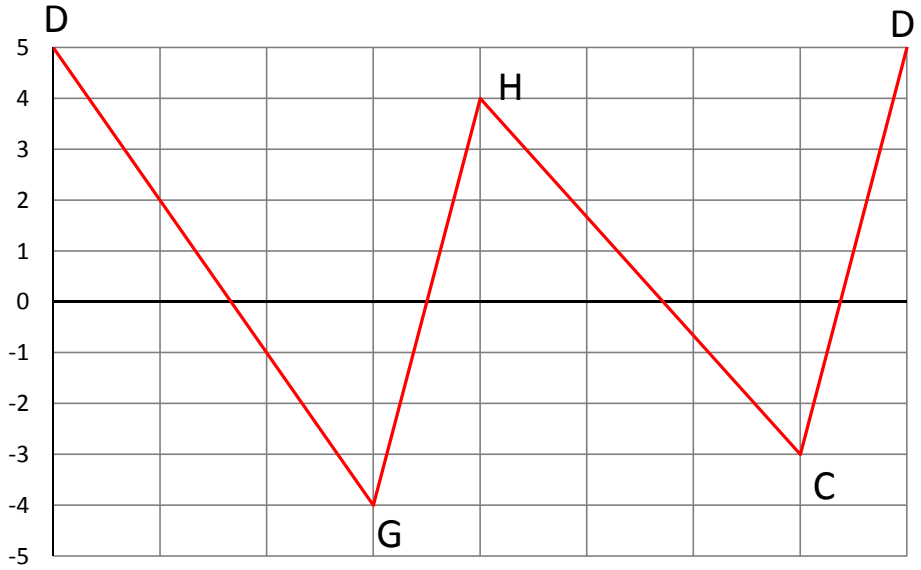
$\Delta_{B\text{-}C} \geq \Delta_{A\text{-}B}$

= A-B is a cycle

cycle	range	mean
E-F	4.0	1.0
A-B	3.0	-0.5



Remove A-B



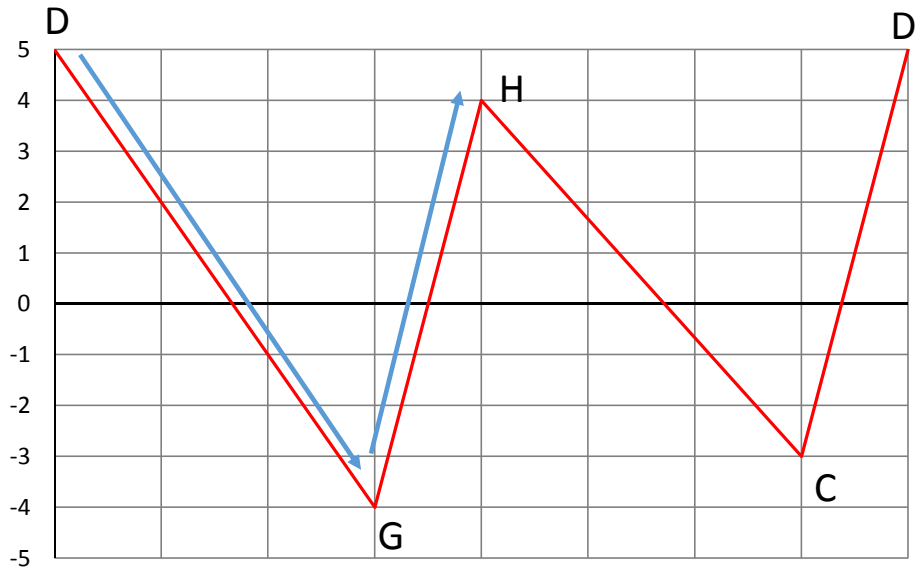
$\Delta_{B\text{-}C} \geq \Delta_{A\text{-}B}$

= A-B is a cycle

(D-G) (≤) (G-H)

”is current reversal smaller than the following reversal?”

cycle	range	mean
E-F	4.0	1.0
A-B	3.0	-0.5



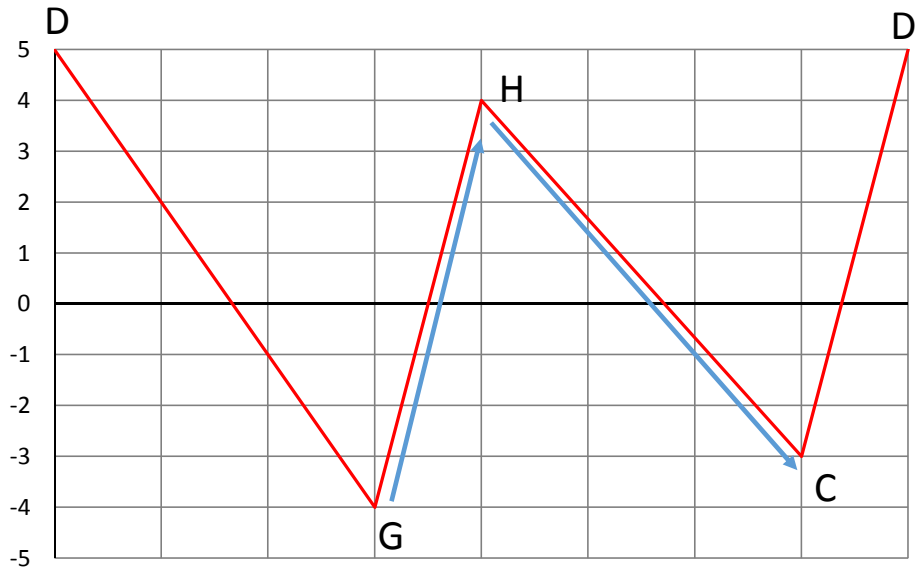
$\Delta_{G-H} < \Delta_{D-G}$

= D-G is not a cycle

(G-H) (≤) (H-C)

”is current reversal smaller than the following reversal?”

cycle	range	mean
E-F	4.0	1.0
A-B	3.0	-0.5



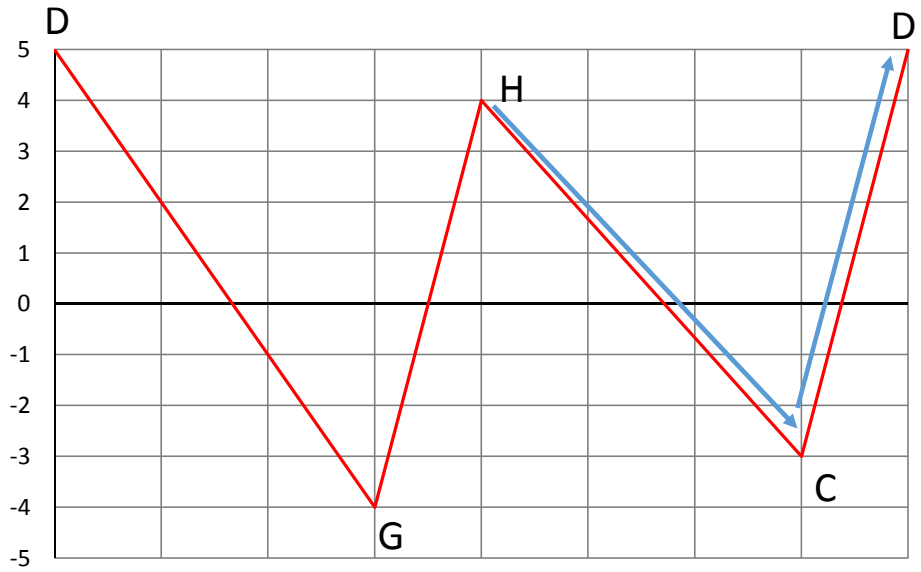
$\Delta_{H\text{-}C} < \Delta_{G\text{-}H}$

= G-H is not a cycle

(H-C) (≤) (C-D)

”is current reversal smaller than the following reversal?”

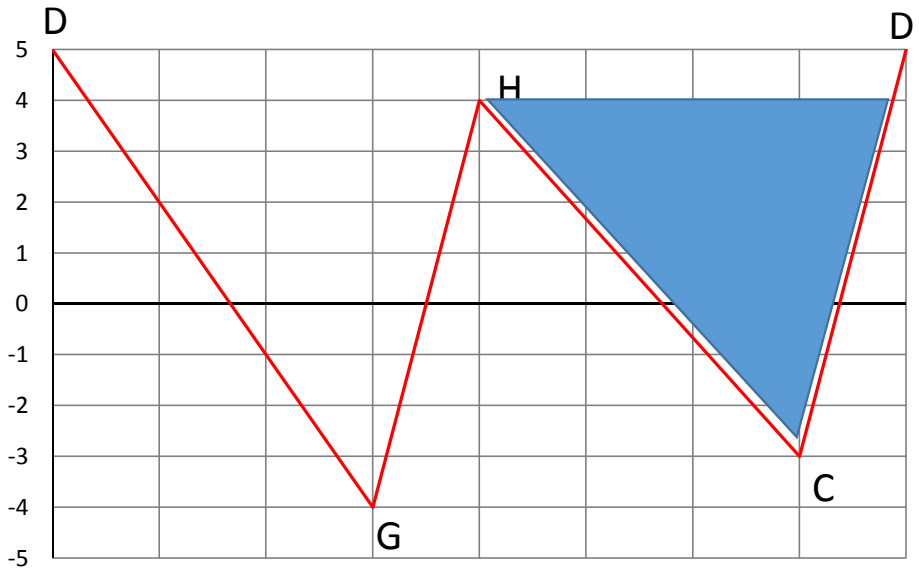
cycle	range	mean
E-F	4.0	1.0
A-B	3.0	-0.5



$\Delta_{C\text{-}D} \geq \Delta_{H\text{-}C}$

= H-C is a cycle

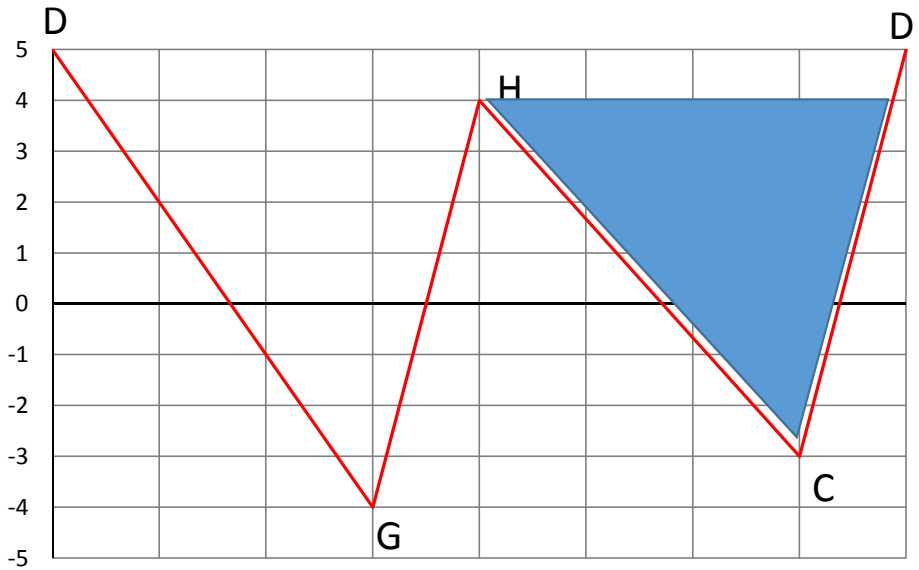
cycle	range	mean
E-F	4.0	1.0
A-B	3.0	-0.5
H-C	7.0	0.5



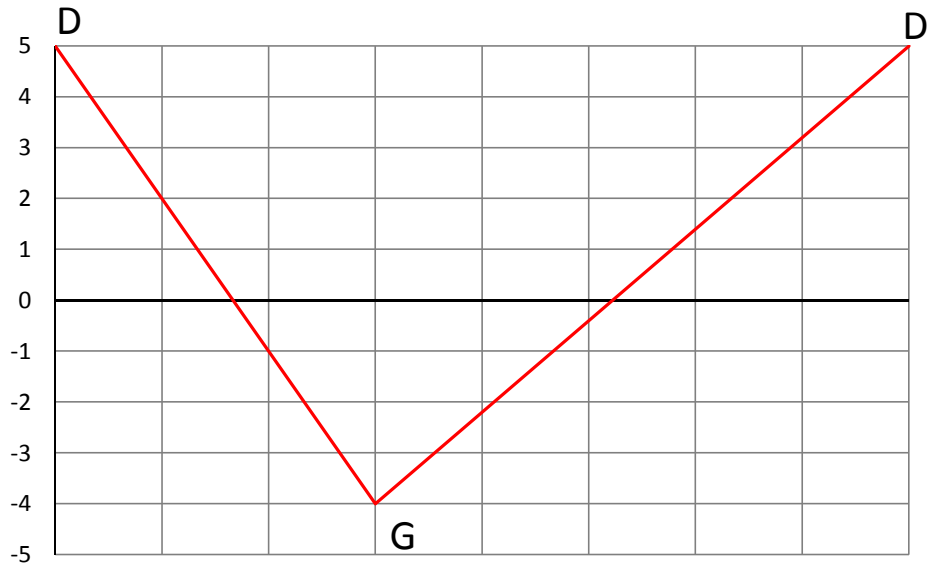
$\Delta_{C\text{-}D} \geq \Delta_{H\text{-}C}$

= H-C is a cycle

cycle	range	mean
E-F	4.0	1.0
A-B	3.0	-0.5
H-C	7.0	0.5



Remove H-C



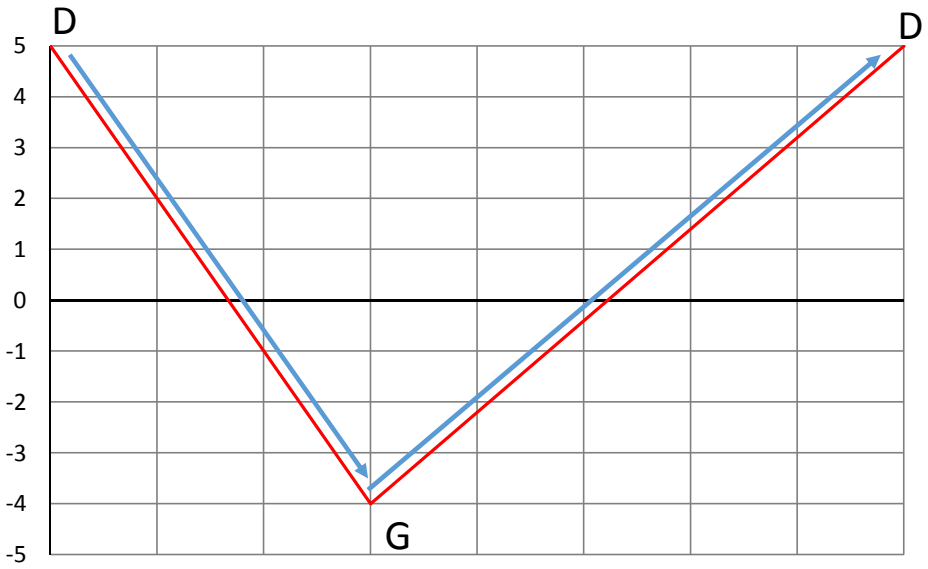
$\Delta_{C\text{-}D} \geq \Delta_{H\text{-}C}$

= H-C is a cycle

(D-G) (≤) (G-D)

”is current reversal smaller than the following reversal?”

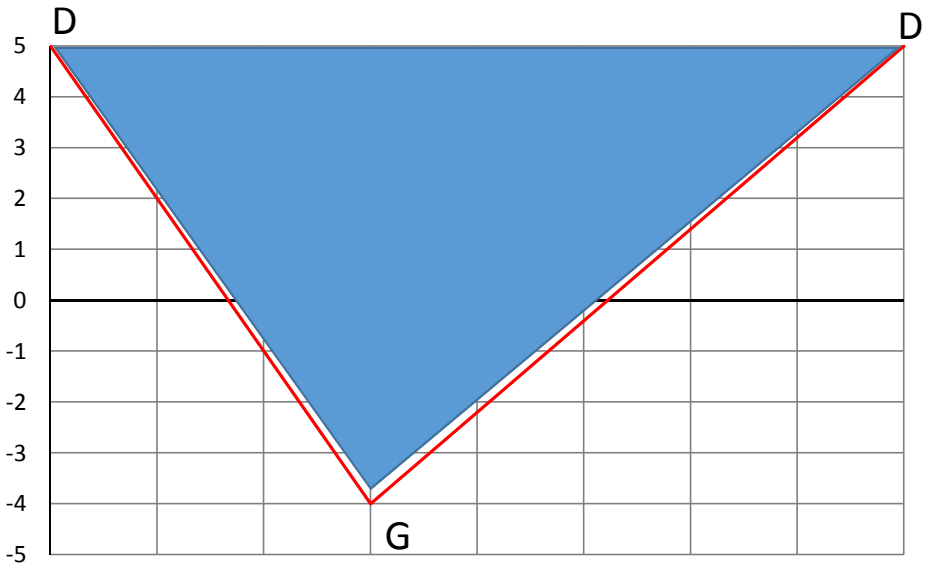
cycle	range	mean
E-F	4.0	1.0
A-B	3.0	-0.5
H-C	7.0	0.5



$\Delta_{G\text{-}D} \geq \Delta_{D\text{-}G}$

= D-G is a cycle

cycle	range	mean
E-F	4.0	1.0
A-B	3.0	-0.5
H-C	7.0	0.5
D-G	9.0	0.5



$\Delta_{G\text{-}D} \geq \Delta_{D\text{-}G}$

= D-G is a cycle