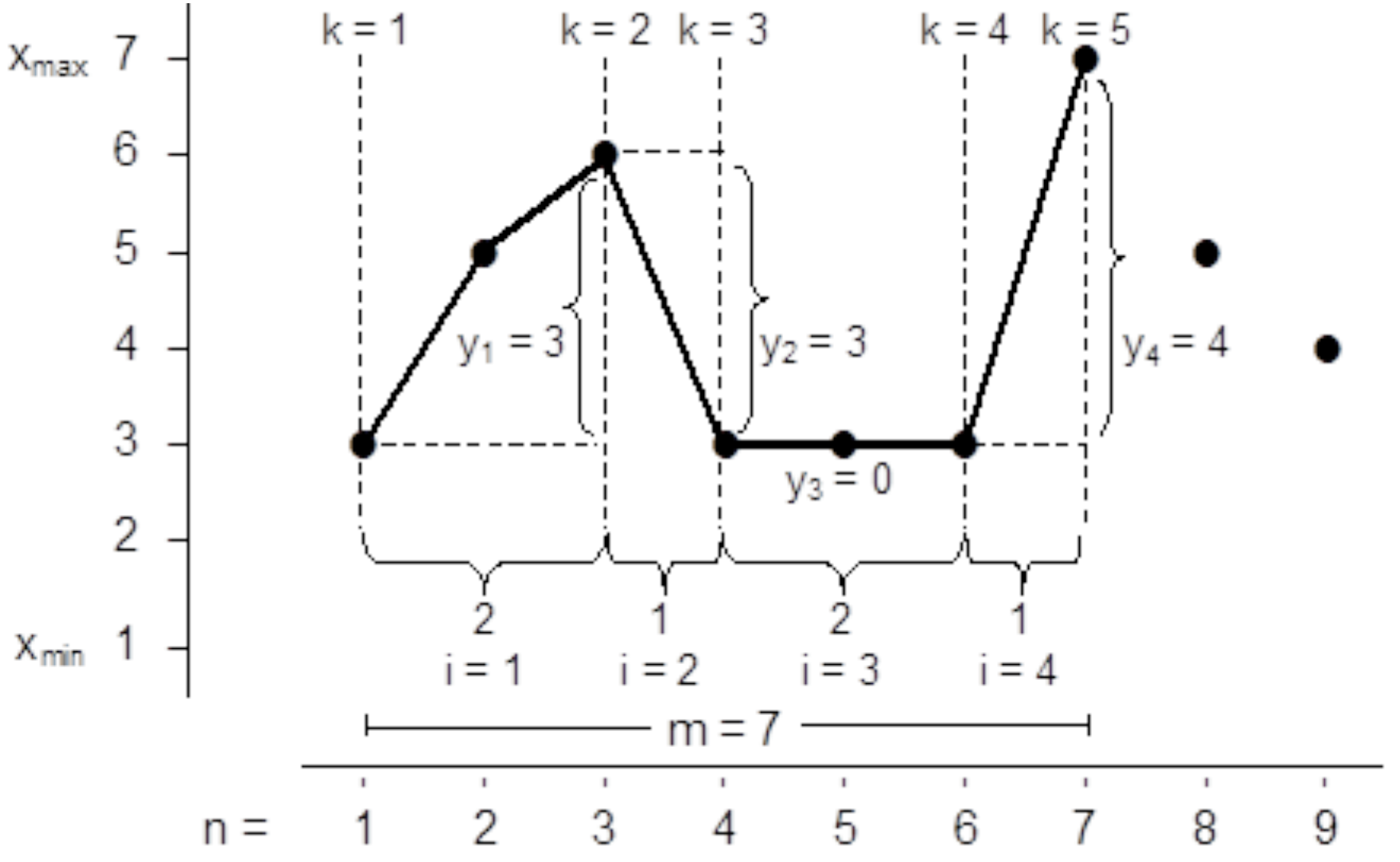
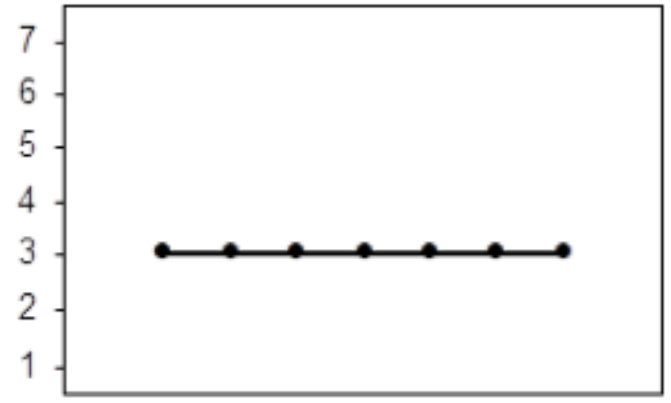
Radboud University

Behavioural
Science
Institute

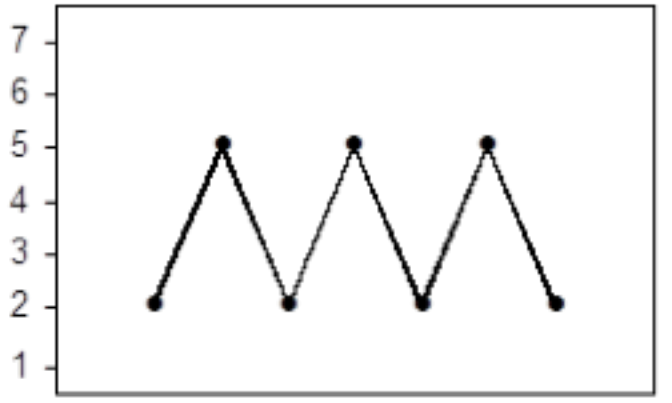
Dynamic Complexity

Schiepek & Strunk, 2010

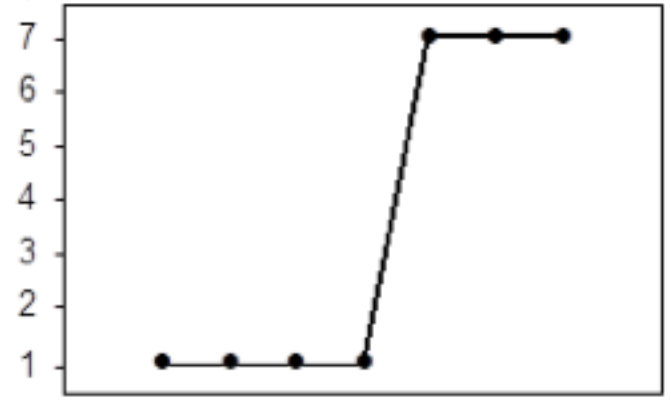

x_{max}
7
6
5
4
3
2
x_{min}
1
k = 1
k = 2
k = 3
k = 4
k = 5
$y_1 = 3$
$y_2 = 3$
$y_3 = 0$
$y_4 = 4$
2
1
2
1
i = 1
i = 2
i = 3
i = 4
m = 7
n =
1
2
3
4
5
6
7
8
9



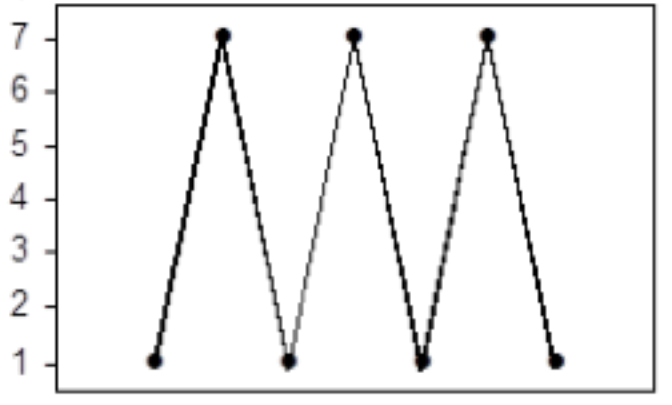
a) $V = 0$ $F = 0$ $D = 0$



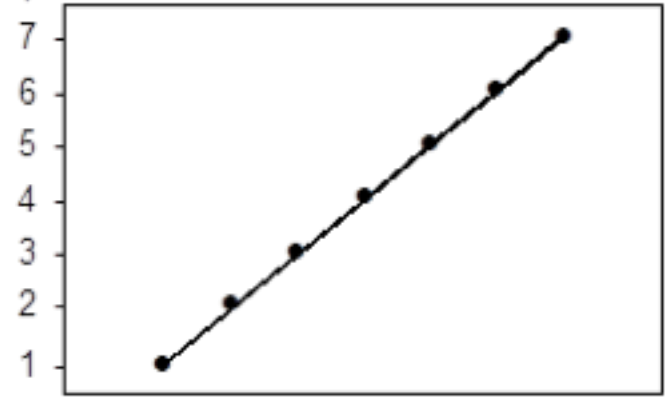
b) $V = .245$ $F = .500$ $D = .552$



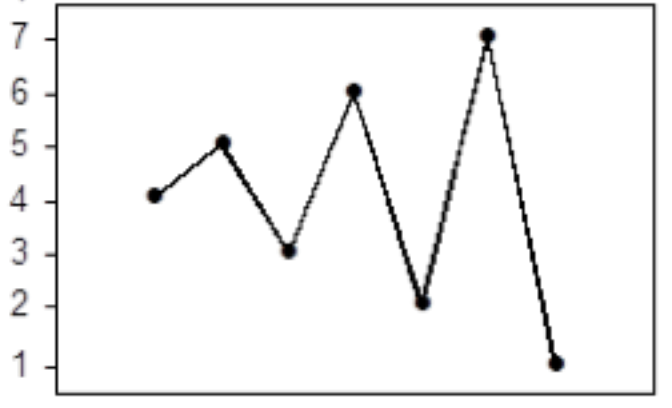
c) $V = .980$ $F = .167$ $D = .635$



d) $V = .980$ $F = 1.000$ $D = .635$

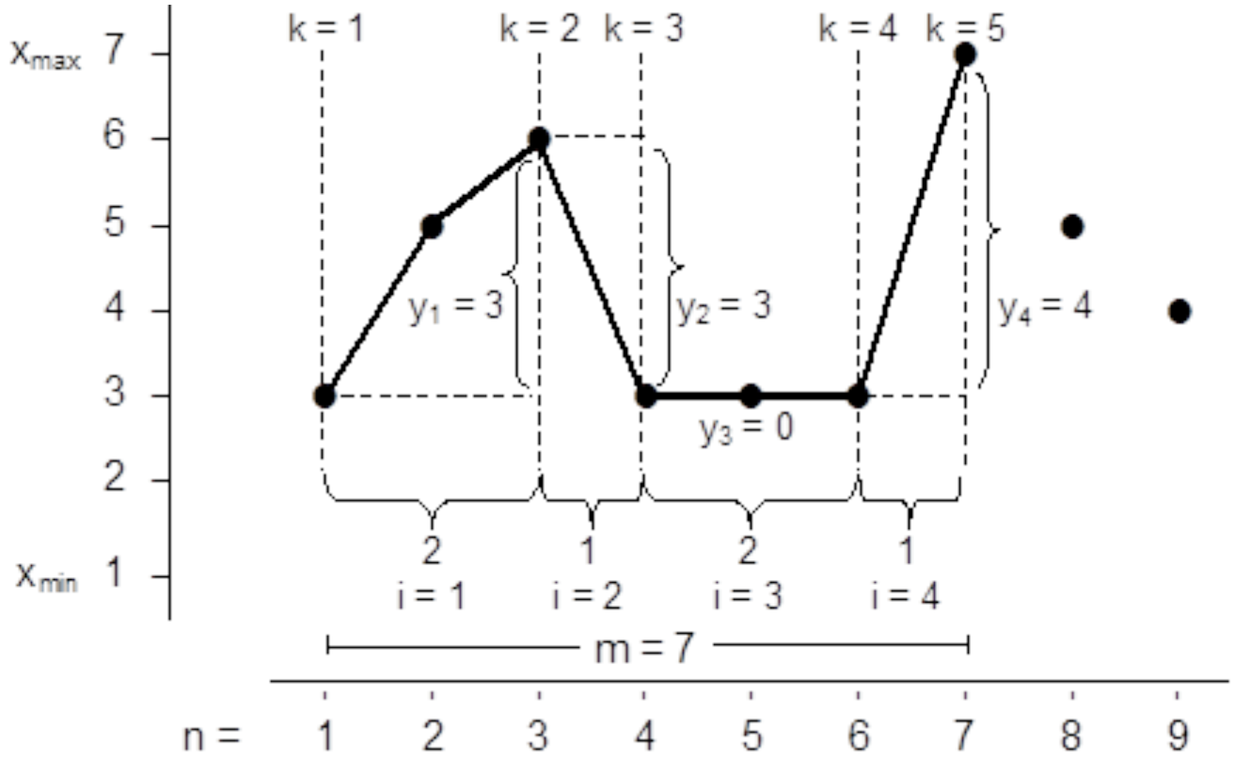


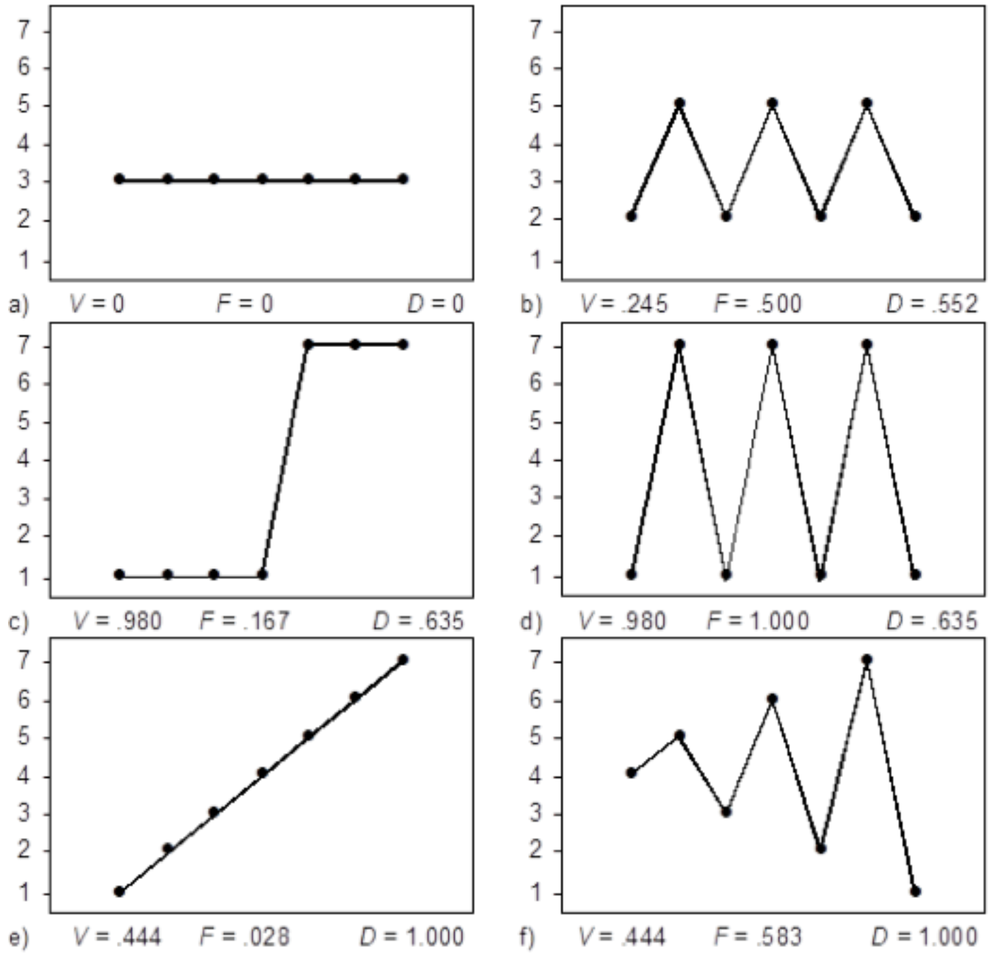
e) $V = .444$ $F = .028$ $D = 1.000$



f) $V = .444$ $F = .583$ $D = 1.000$

Dynamic Complexity





Schiepek & Strunk, 2010

Dynamic Complexity in a moving window

Validation study: Schiepek & Strunk, 2010