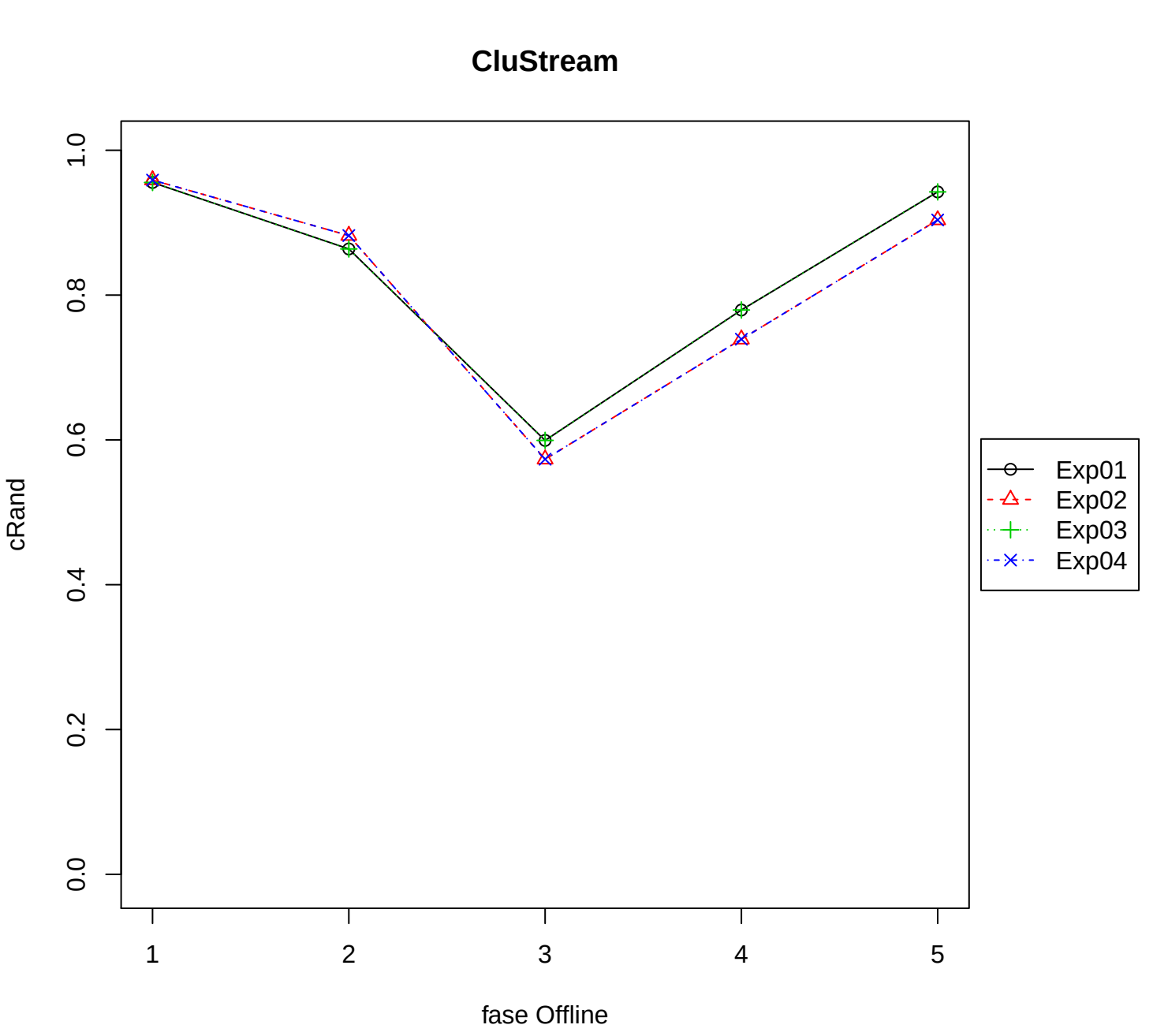
CluStream
cRand
1.0
0.8
0.6
0.4
0.2
0.0
1
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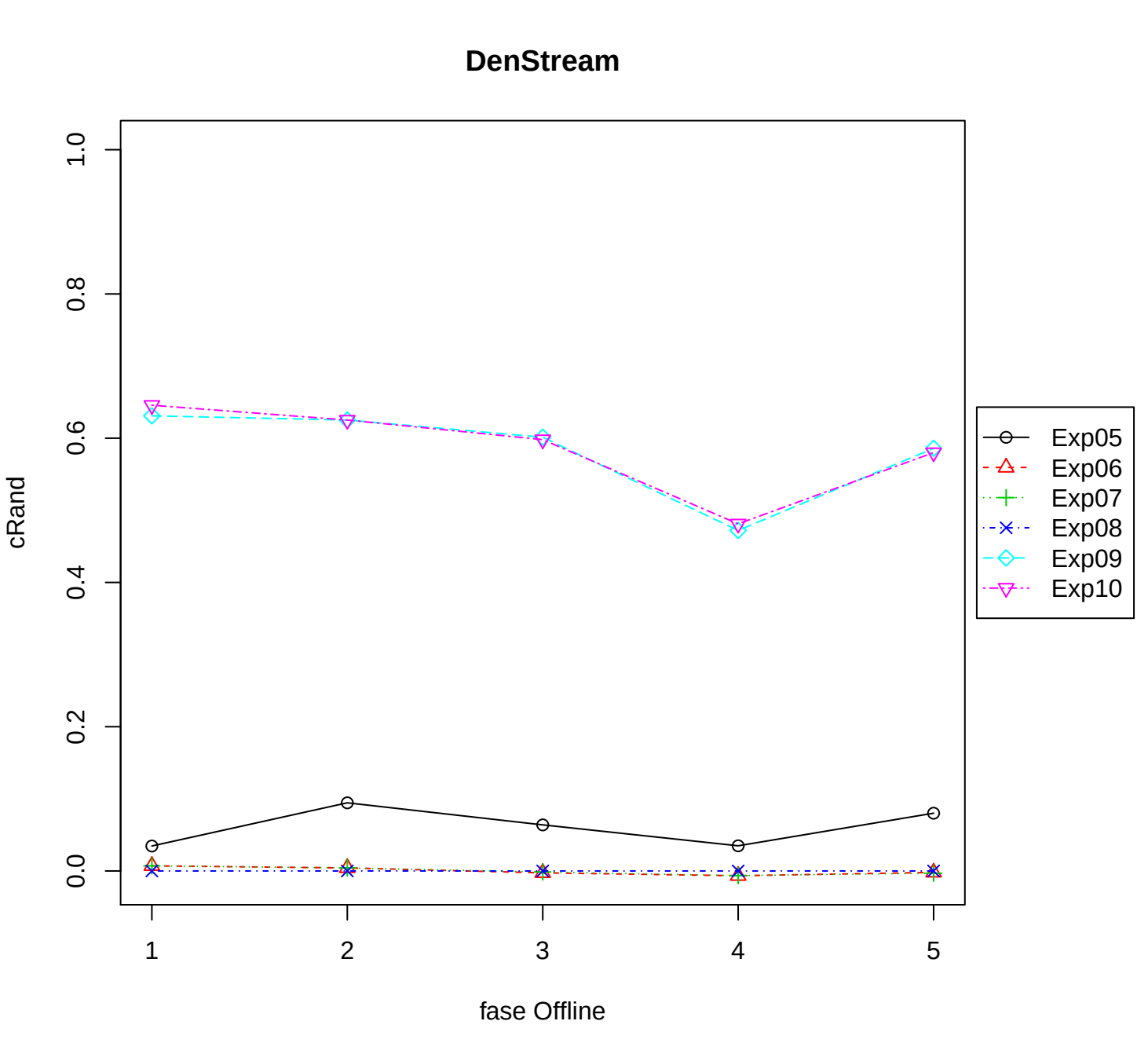
3
4
5
fase Offline
Exp01
Exp02
Exp03
Exp04


DenStream
cRand
1.0
0.8
0.6
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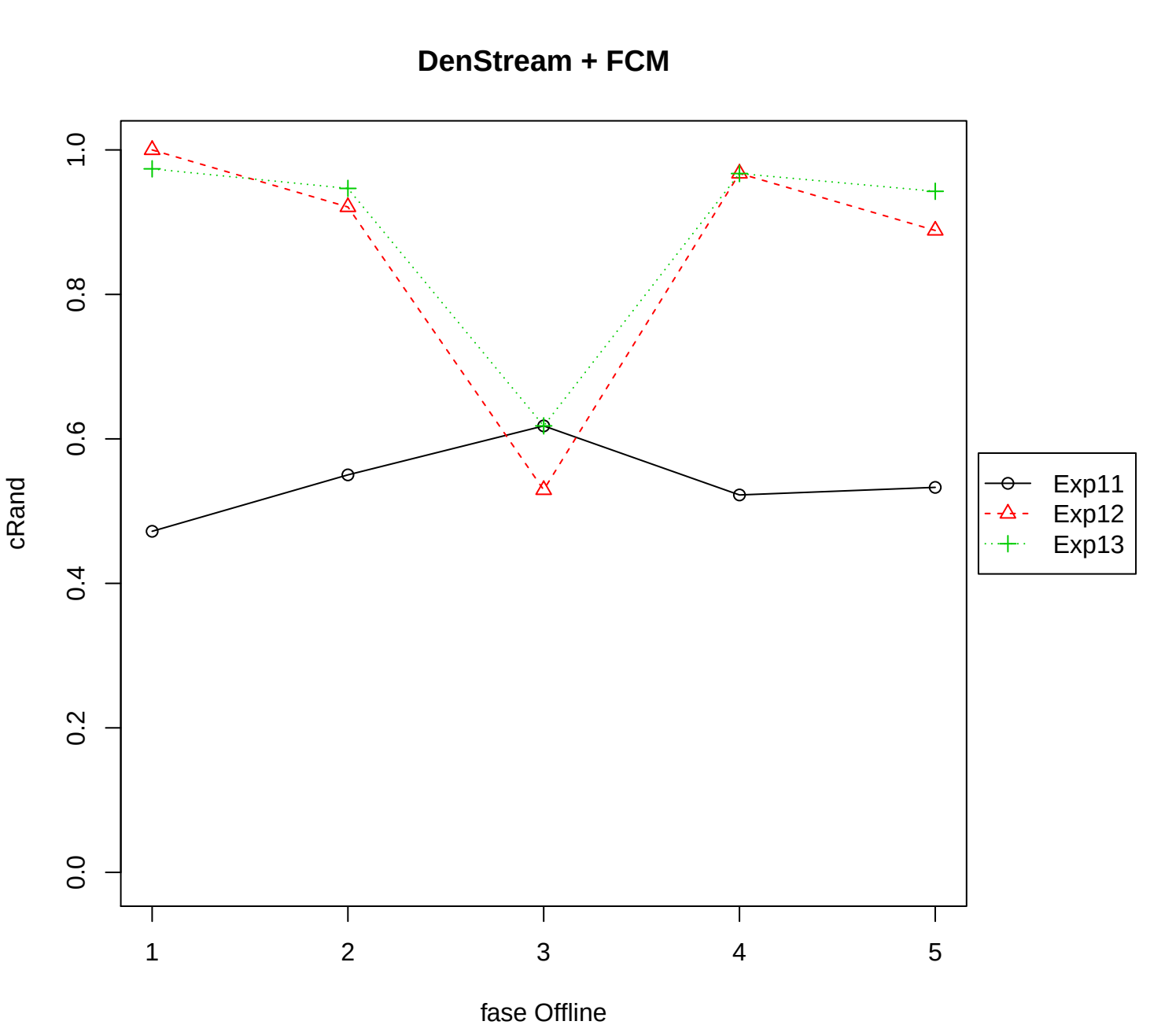
3
4
5
fase Offline
Exp05
Exp06
Exp07
Exp08
Exp09
Exp10


DenStream + FCM
cRand
0.0
0.2
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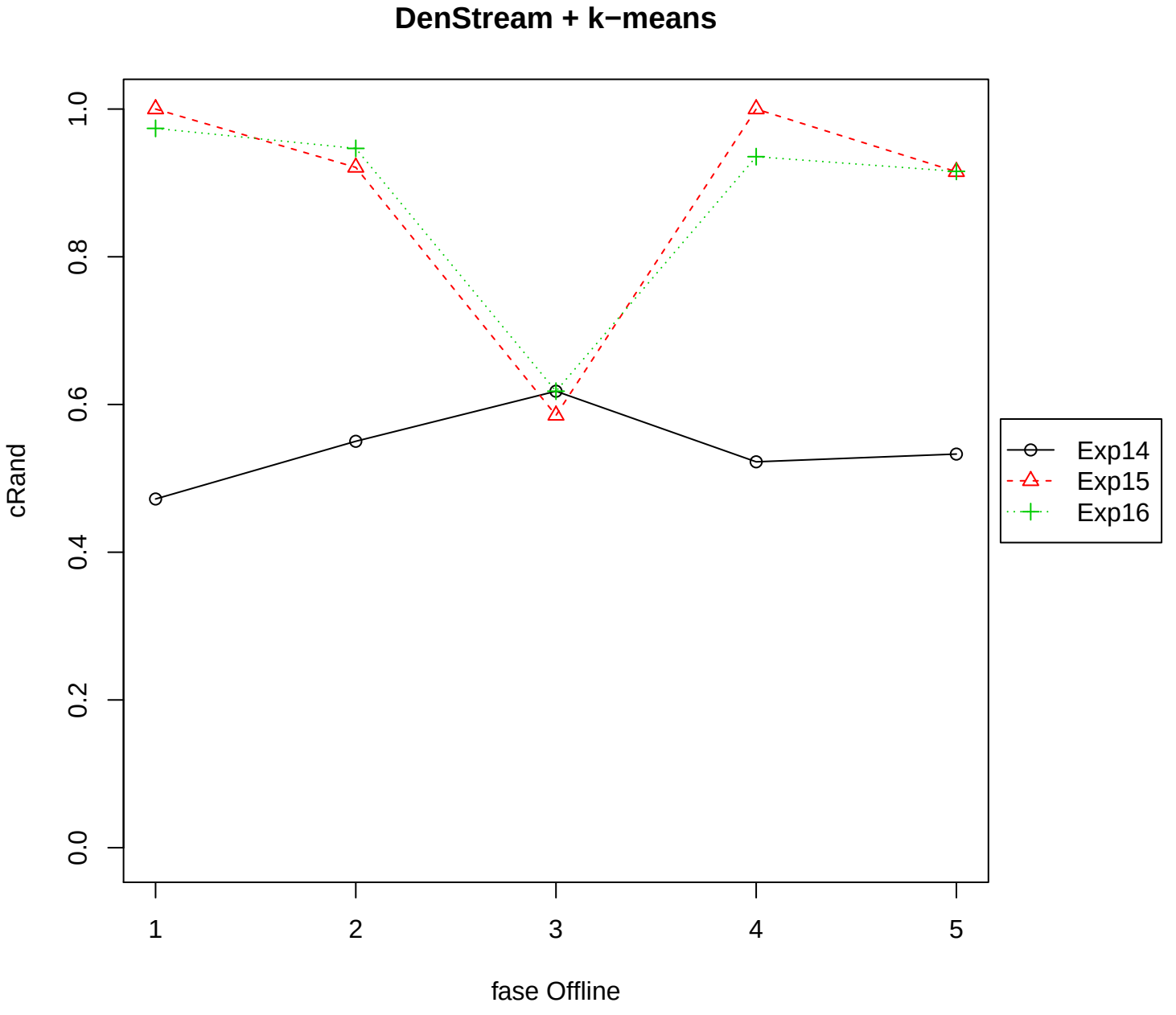
0.6
0.8
1.0
1
2
3
4
5
fase Offline
Exp11
Exp12
Exp13


DenStream + k−means
cRand
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0.2
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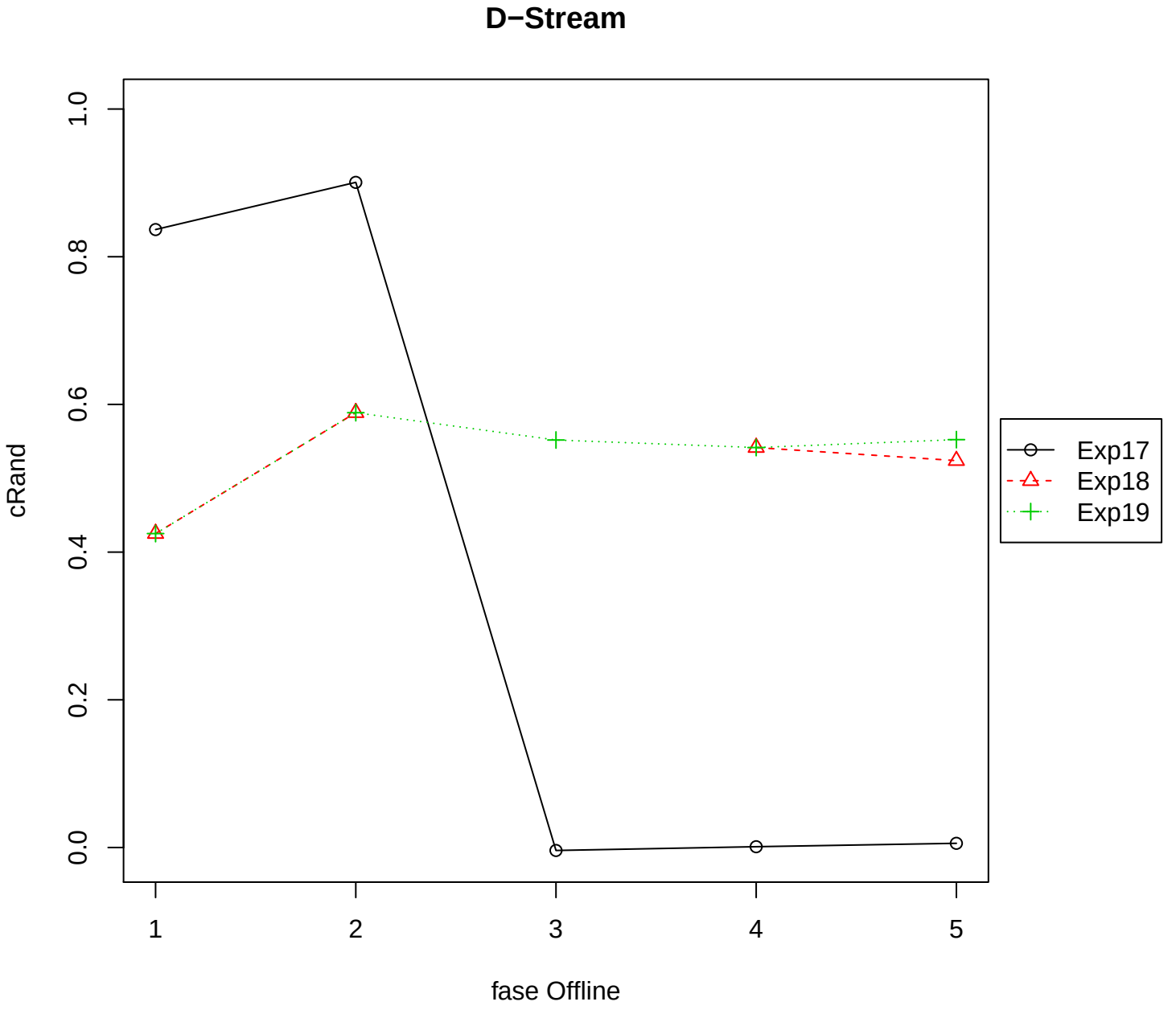
0.6
0.8
1.0
1
2
3
4
5
fase Offline
Exp14
Exp15
Exp16


D−Stream
cRand
1.0
0.8
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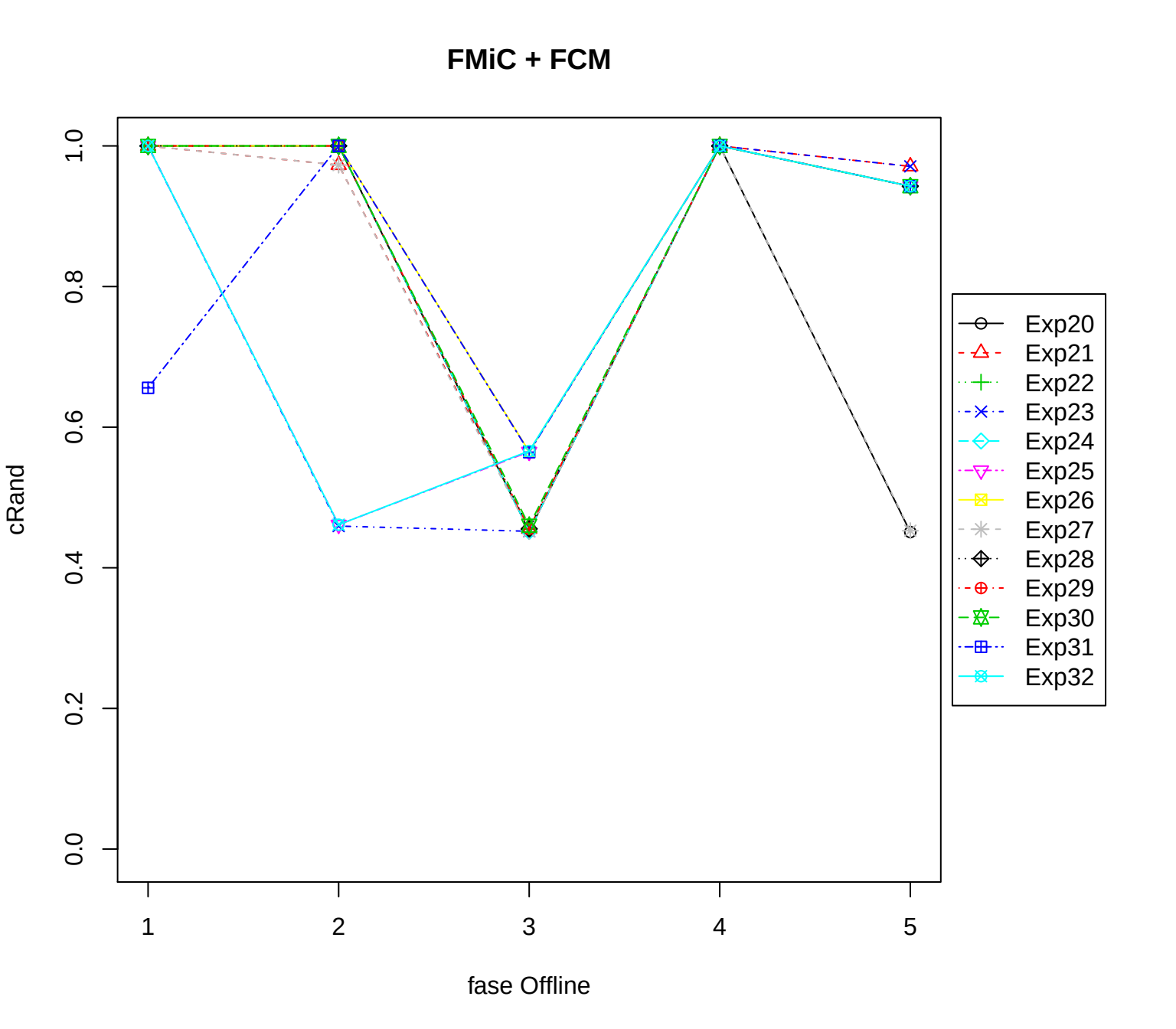
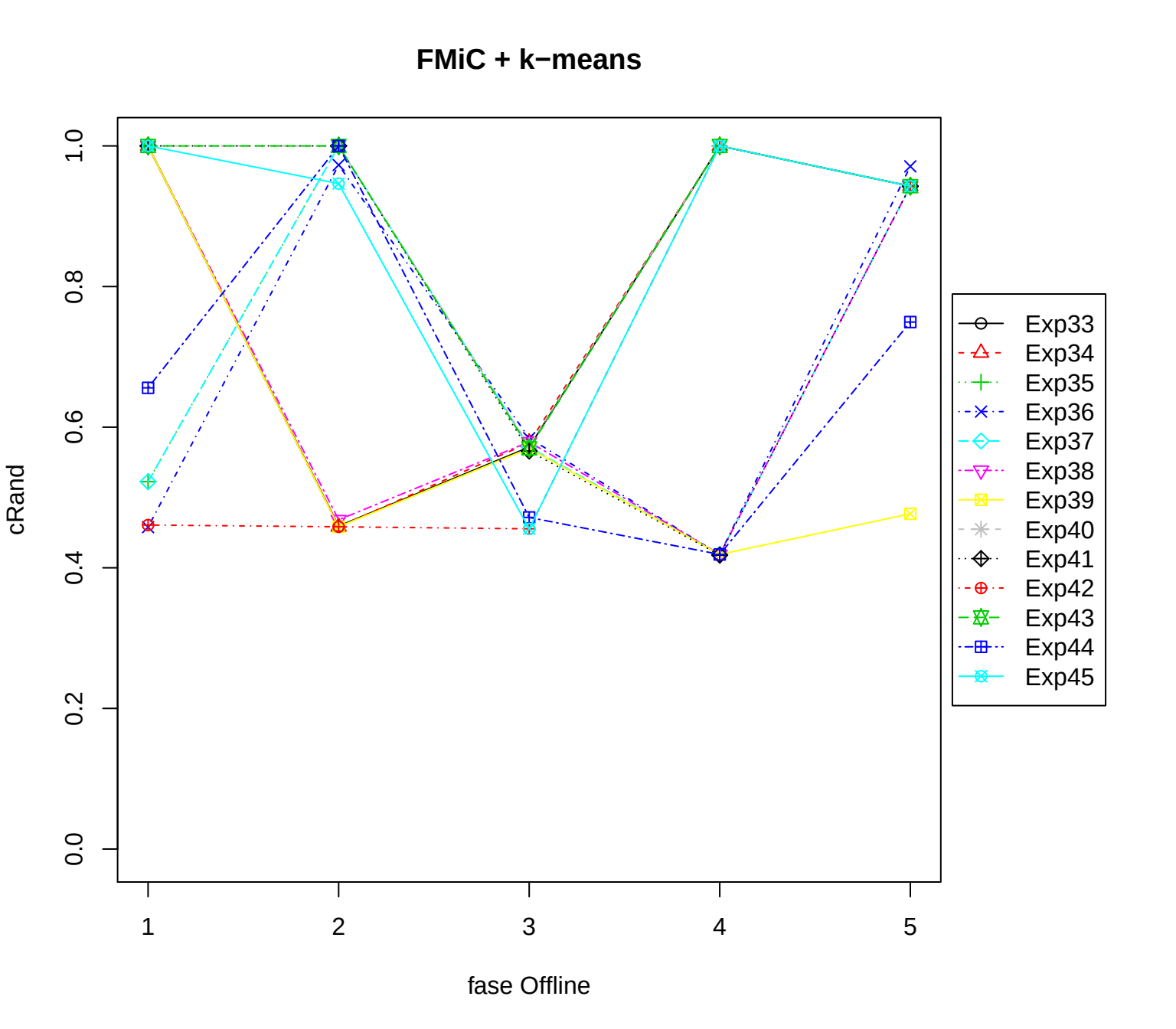
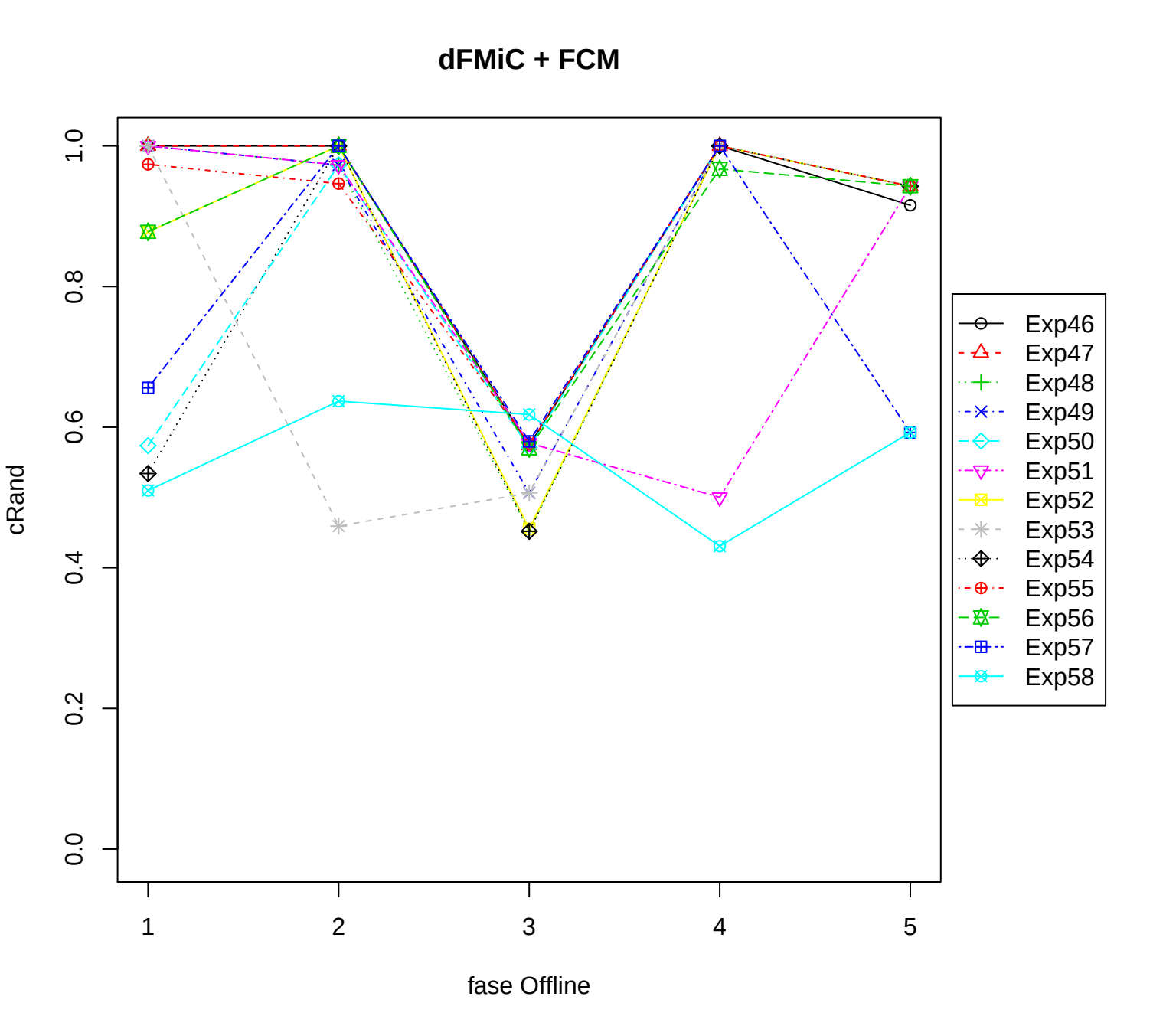
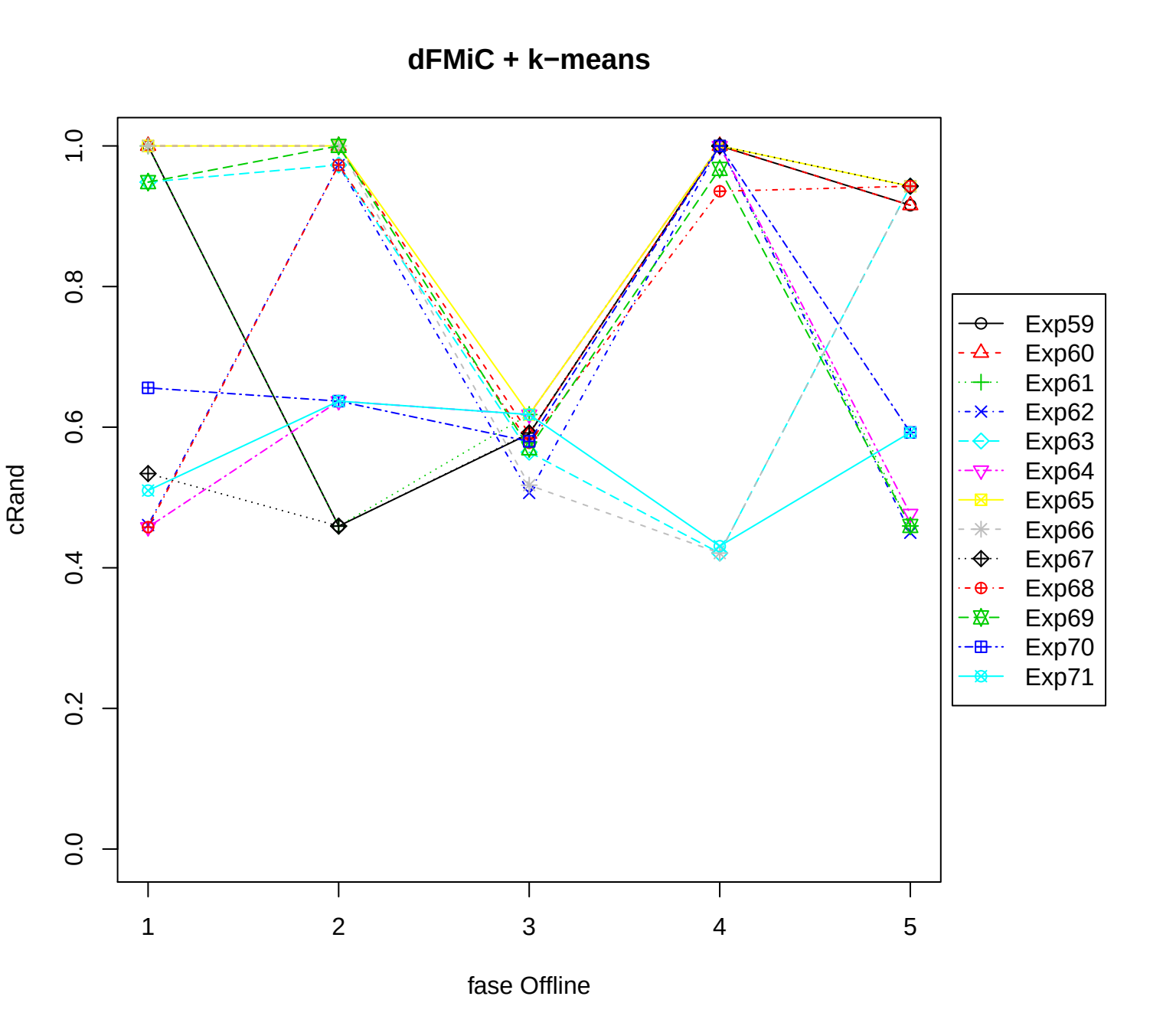
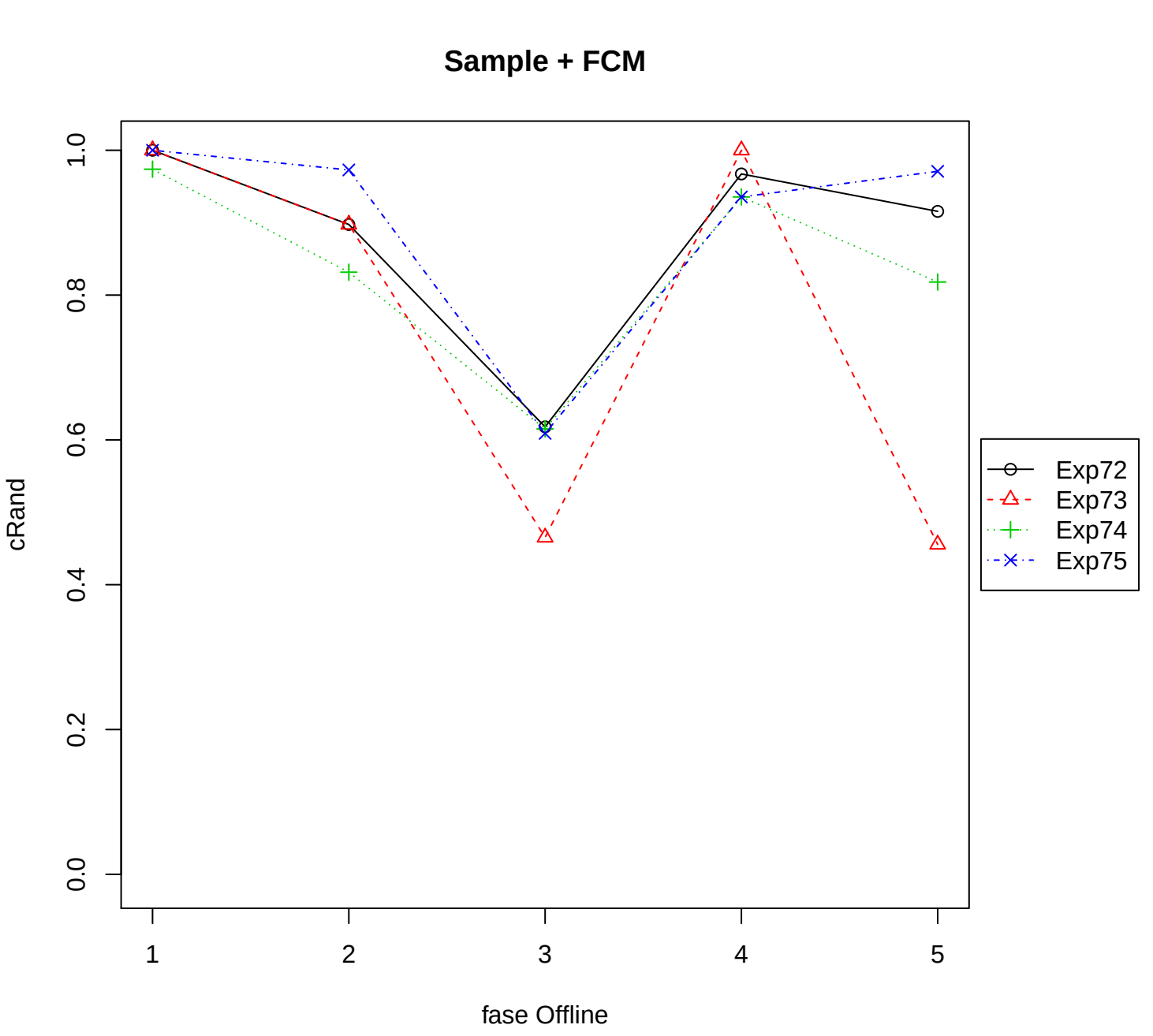
0.4
0.2
0.0
1
2
3
4
5
fase Offline
Exp17
Exp18
Exp19

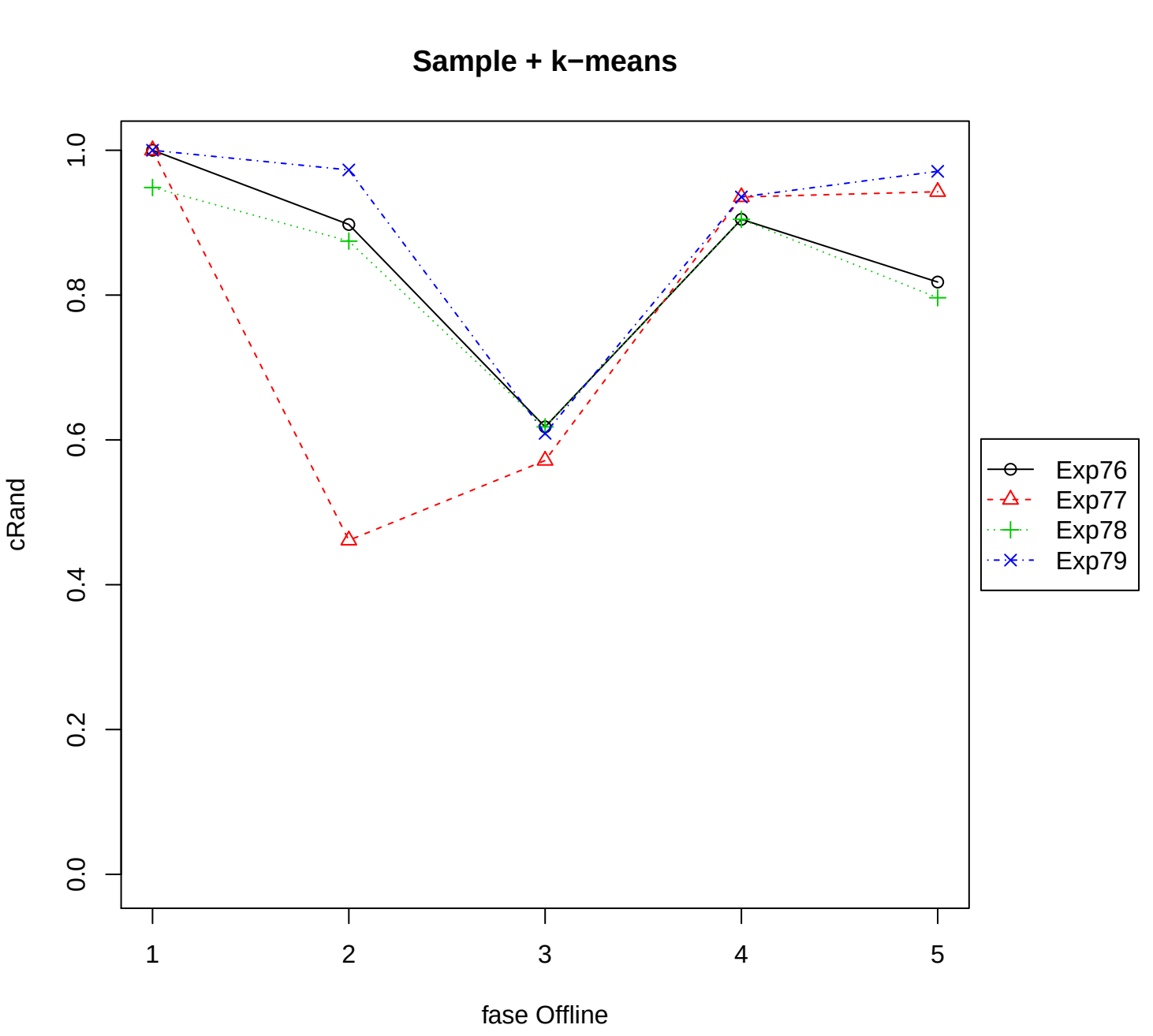

FMiC + FCM
cRand
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
fase Offline
Exp20
Exp21
Exp22
Exp23
Exp24
Exp25
Exp26
Exp27
Exp28
Exp29
Exp30
Exp31
Exp32

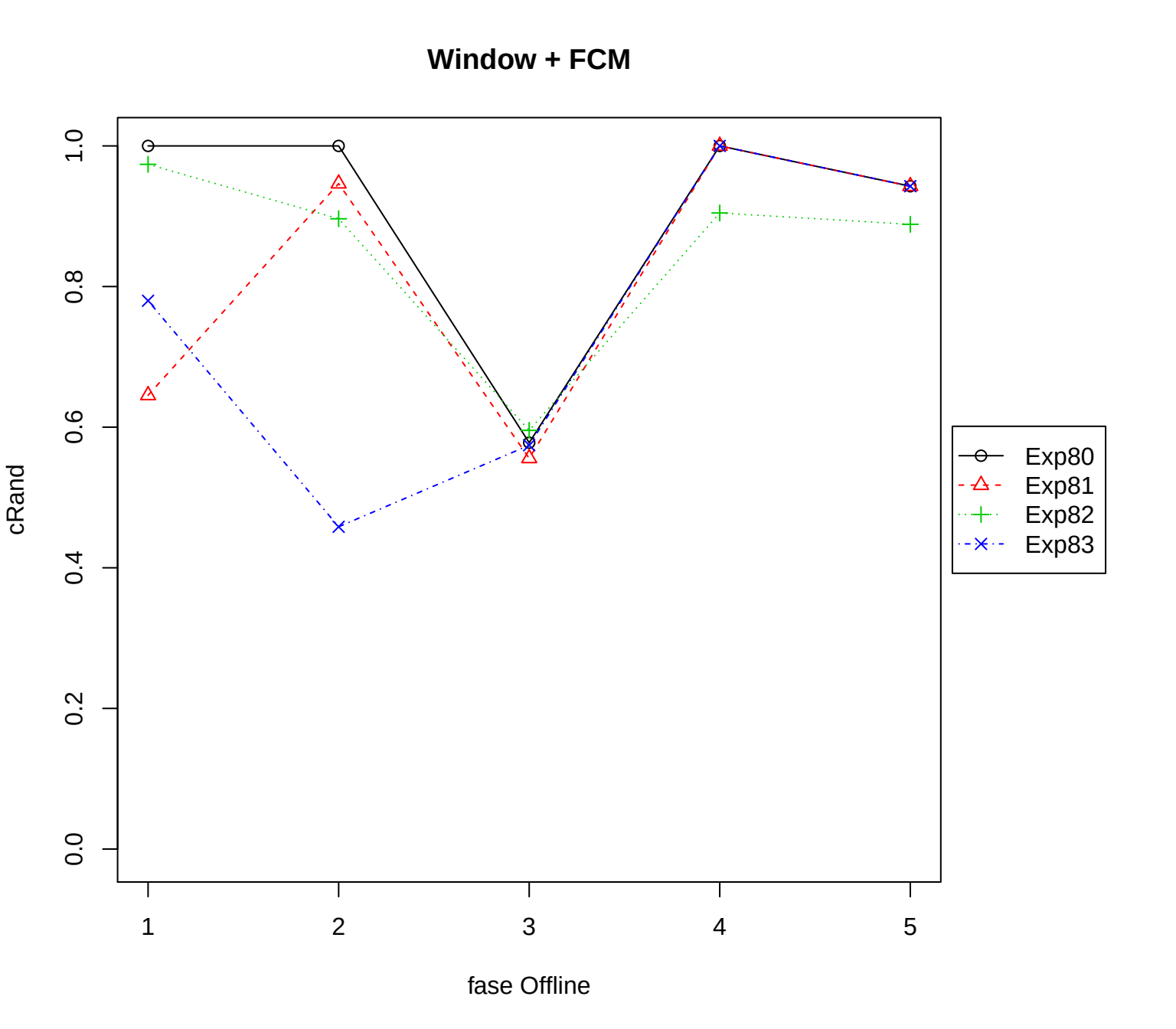

FMiC + k−means
cRand
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
fase Offline
Exp33
Exp34
Exp35
Exp36
Exp37
Exp38
Exp39
Exp40
Exp41
Exp42
Exp43
Exp44
Exp45

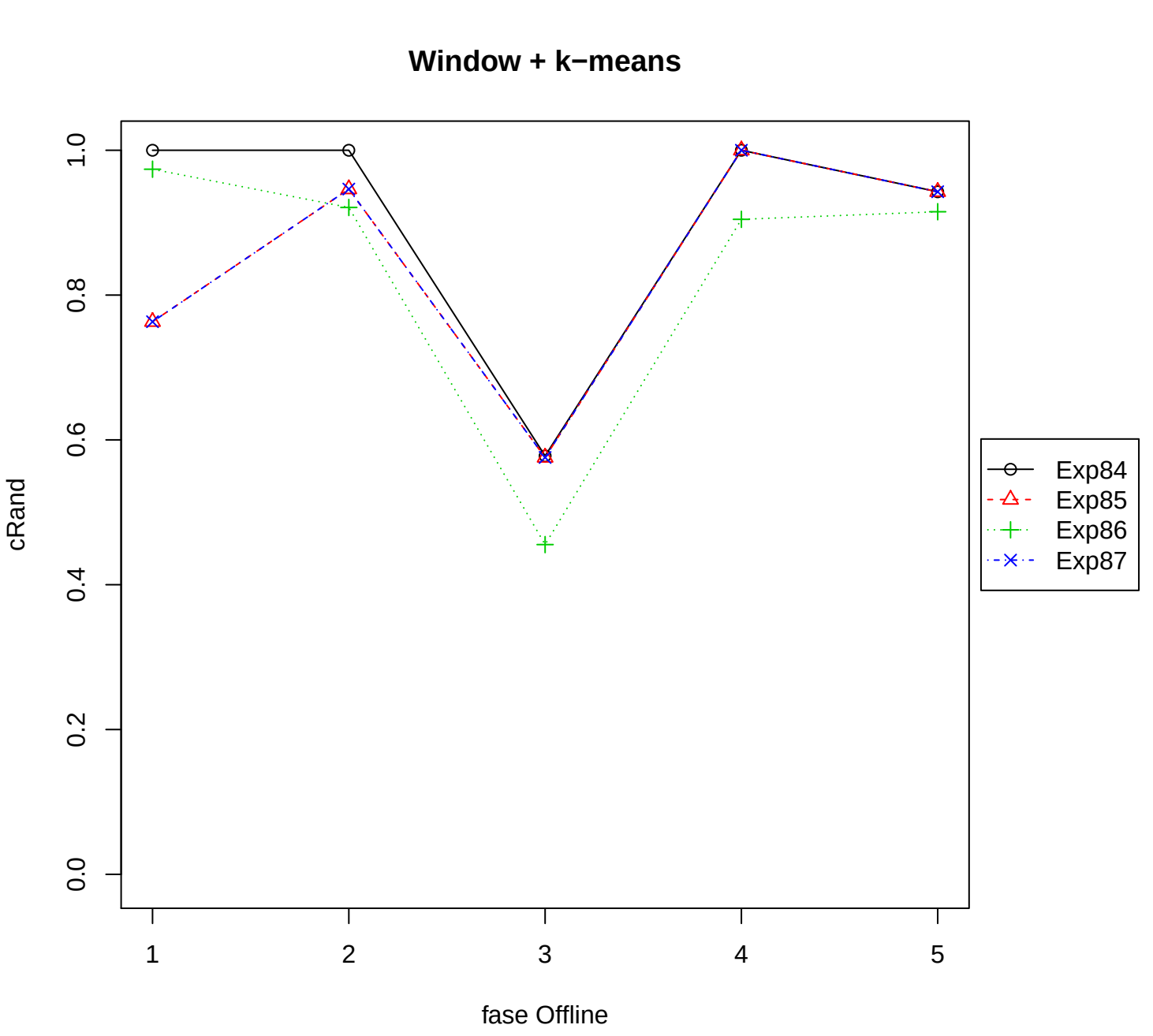

dFMiC + FCM
cRand
1.0
0.8
0.6
0.4
0.2
0.0
1
2
3
4
5
fase Offline
Exp46
Exp47
Exp48
Exp49
Exp50
Exp51
Exp52
Exp53
Exp54
Exp55
Exp56
Exp57
Exp58


dFMiC + k−means
cRand
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
fase Offline
Exp59
Exp60
Exp61
Exp62
Exp63
Exp64
Exp65
Exp66
Exp67
Exp68
Exp69
Exp70
Exp71


Sample + FCM
cRand
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
fase Offline
Exp72
Exp73
Exp74
Exp75


Sample + k−means
cRand
1.0
0.8
0.6
0.4
0.2
0.0
1
2
3
4
5
fase Offline
Exp76
Exp77
Exp78
Exp79


Window + FCM
cRand
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
fase Offline
Exp80
Exp81
Exp82
Exp83


Window + k−means
cRand
1.0
0.8
0.6
0.4
0.2
0.0
1
2
3
4
5
fase Offline
Exp84
Exp85
Exp86
Exp87