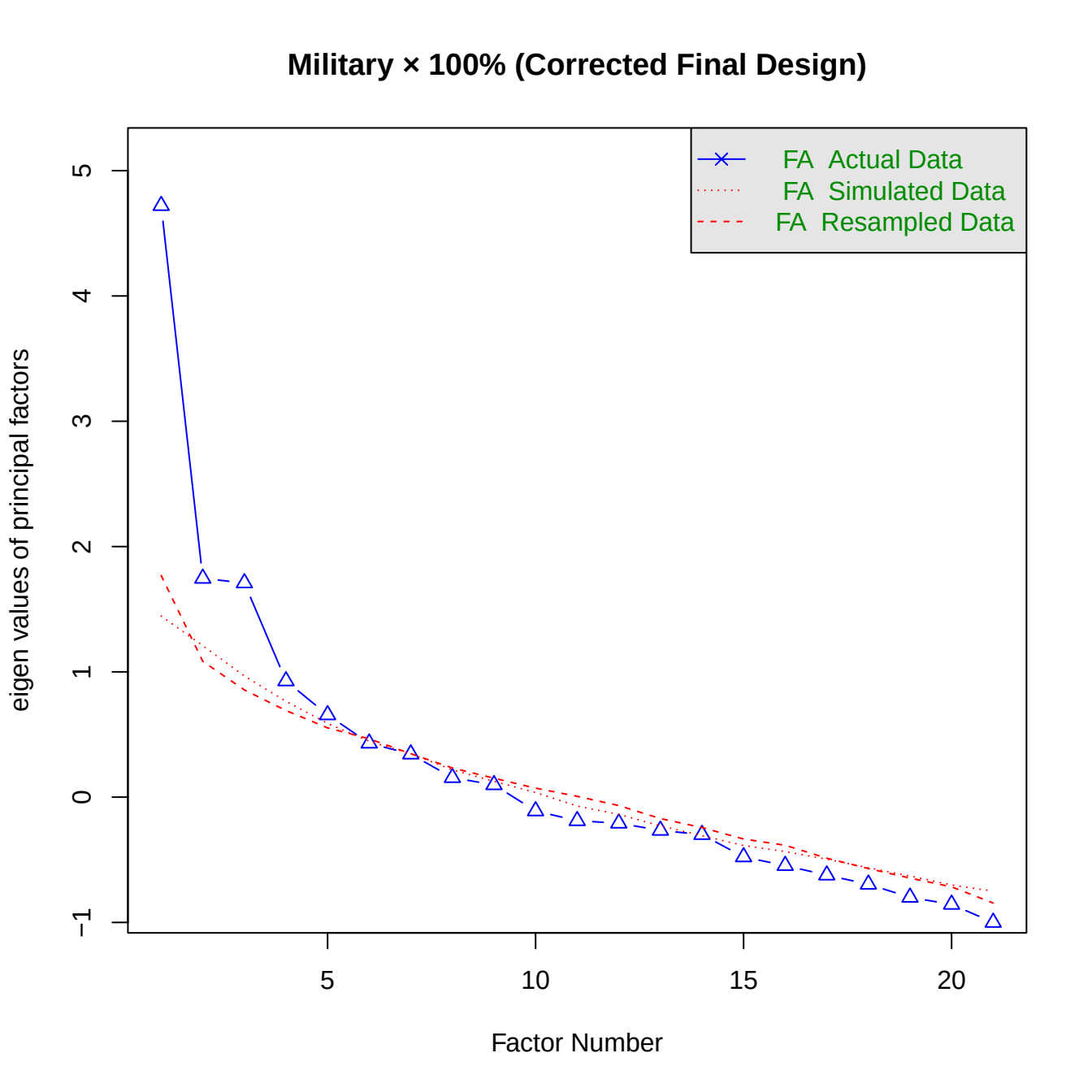
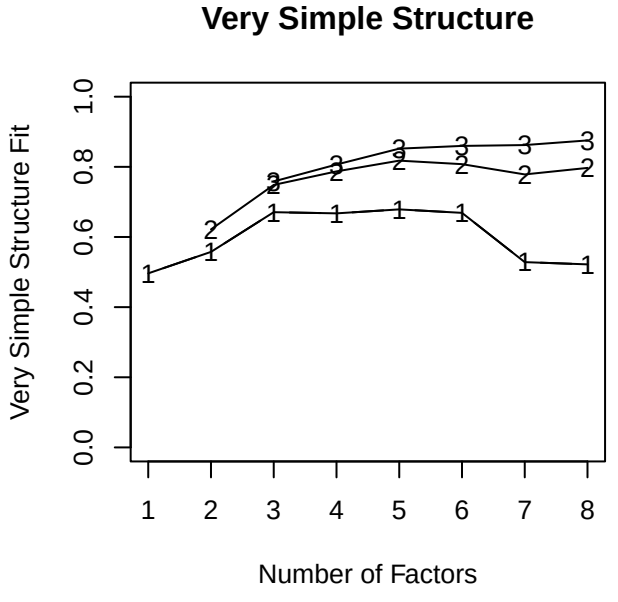
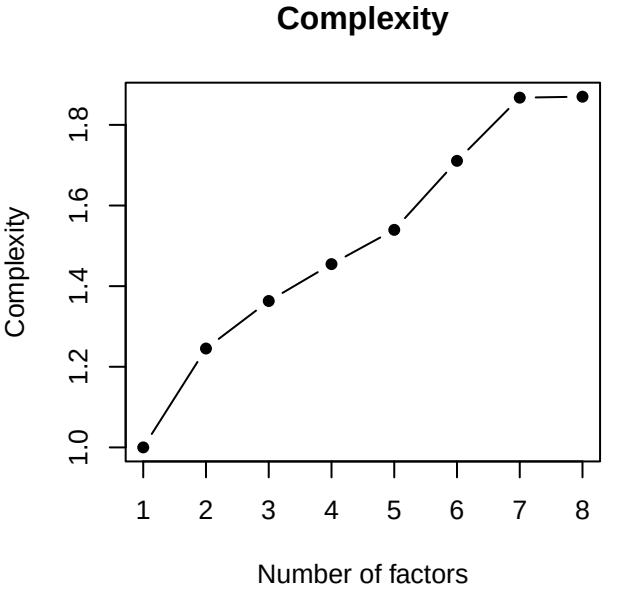
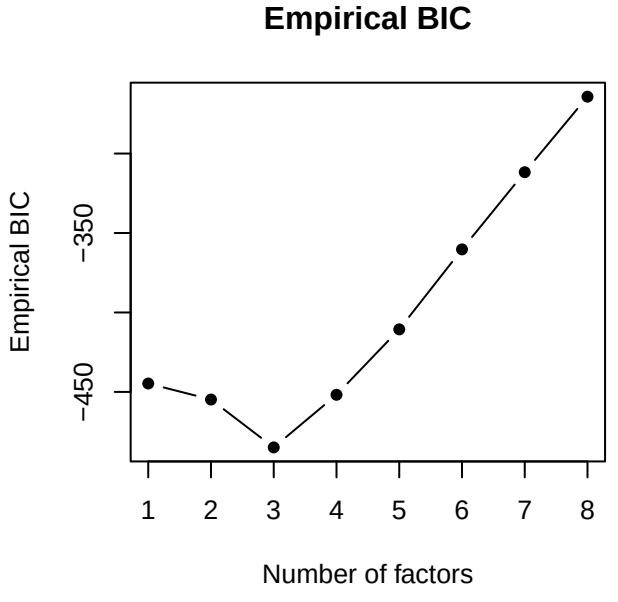
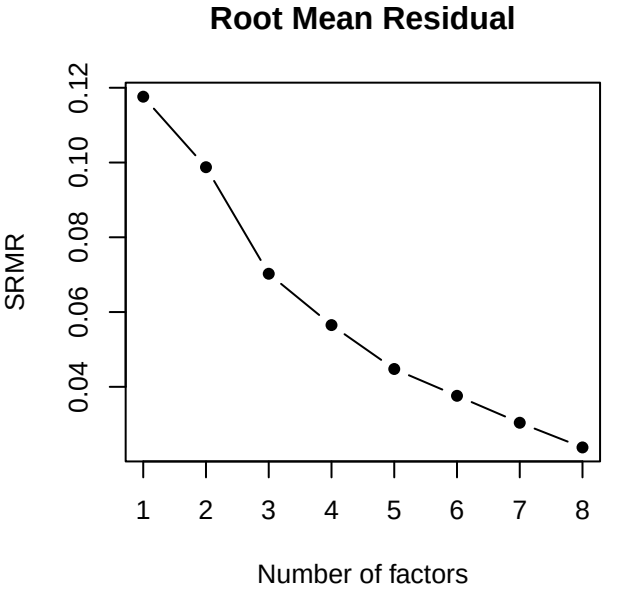
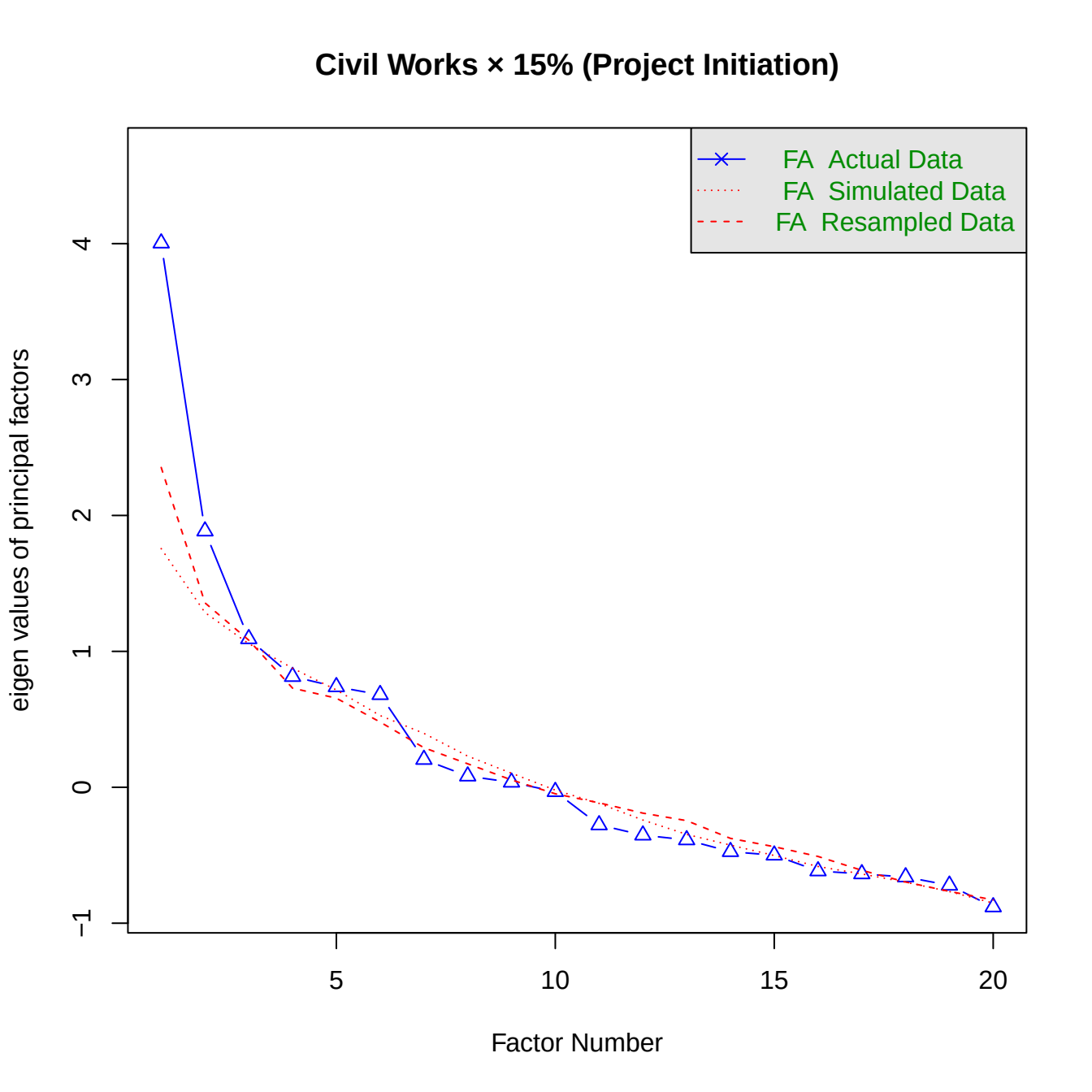

Military × 100% (Corrected Final Design)
FA Actual Data
FA Simulated Data
FA Resampled Data
eigen values of principal factors
Factor Number
−1
0
1
2
3
4
5
5
10
15
20

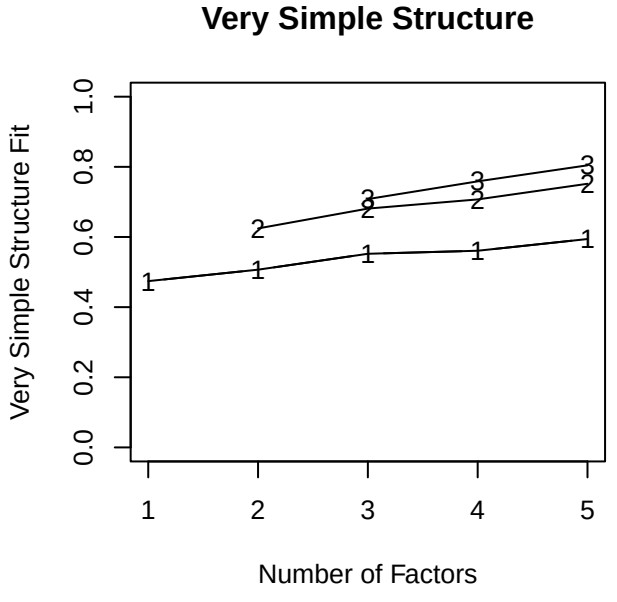

Very Simple Structure
Very Simple Structure Fit
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
7
8
Number of Factors

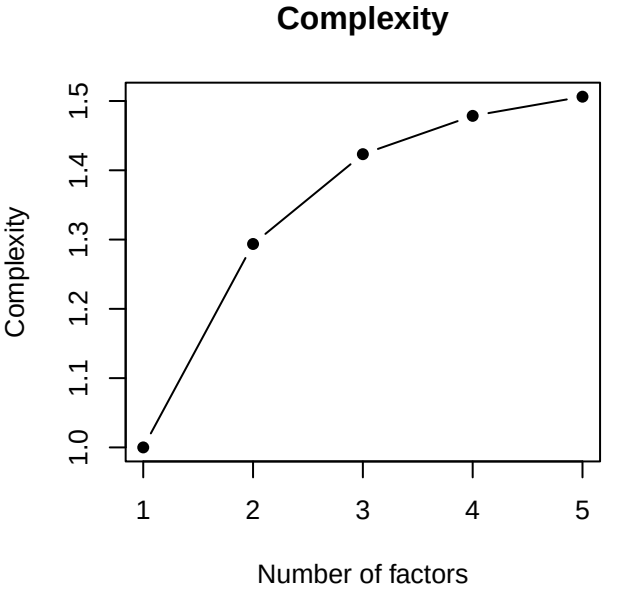

Complexity
Complexity
1.0
1.2
1.4
1.6
1.8
1
2
3
4
5
6
7
8
Number of factors

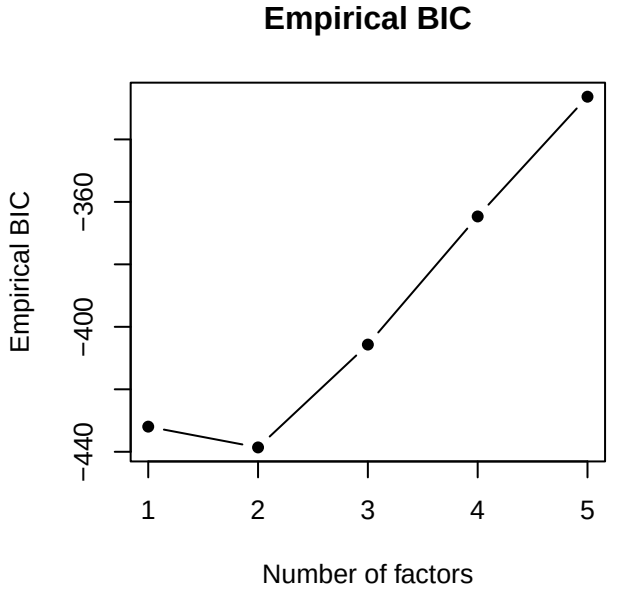

Empirical BIC
Empirical BIC
−450
−350
1
2
3
4
5
6
7
8
Number of factors

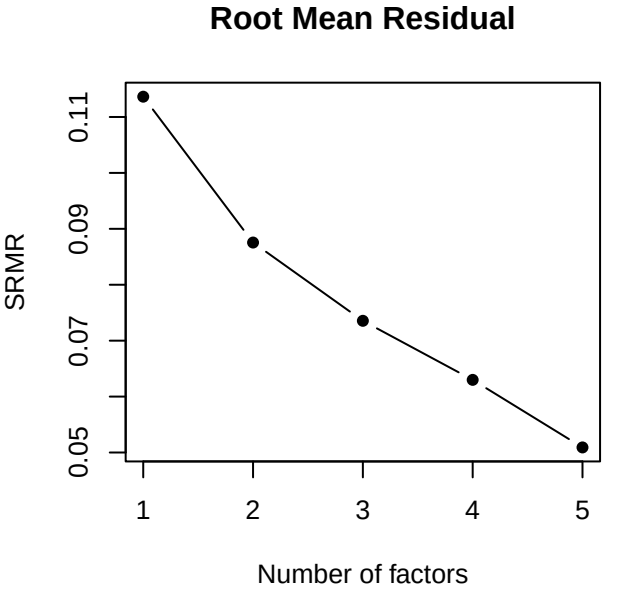

Root Mean Residual
SRMR
0.04
0.06
0.08
0.10
0.12
1
2
3
4
5
6
7
8
Number of factors

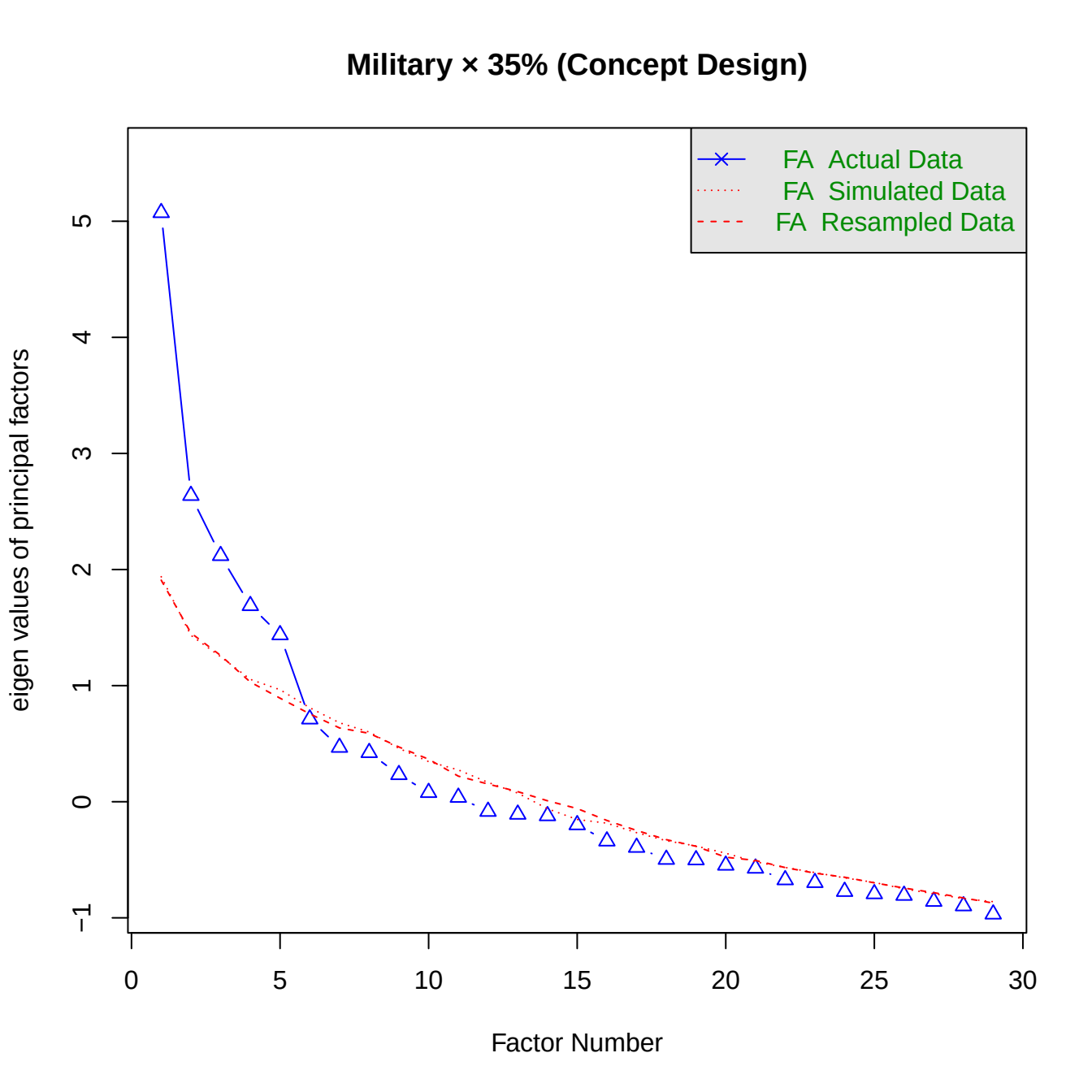

Civil Works × 15% (Project Initiation)
FA Actual Data
FA Simulated Data
FA Resampled Data
eigen values of principal factors
−1
0
1
2
3
4
5
10
15
20
Factor Number

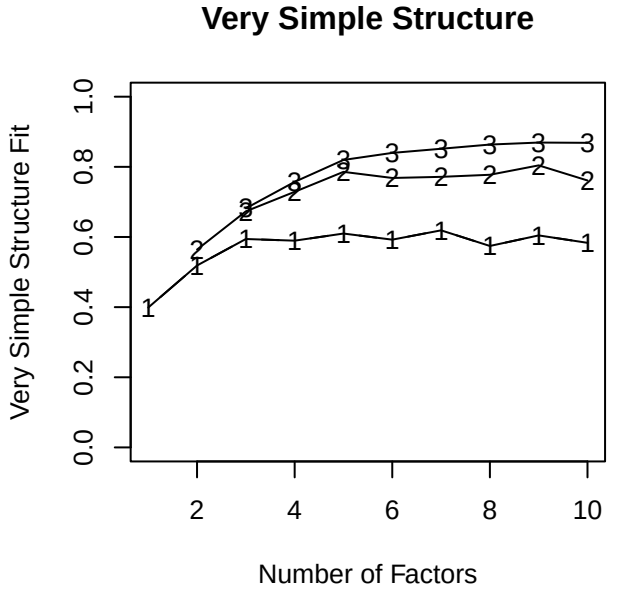

Very Simple Structure
Very Simple Structure Fit
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
Number of Factors

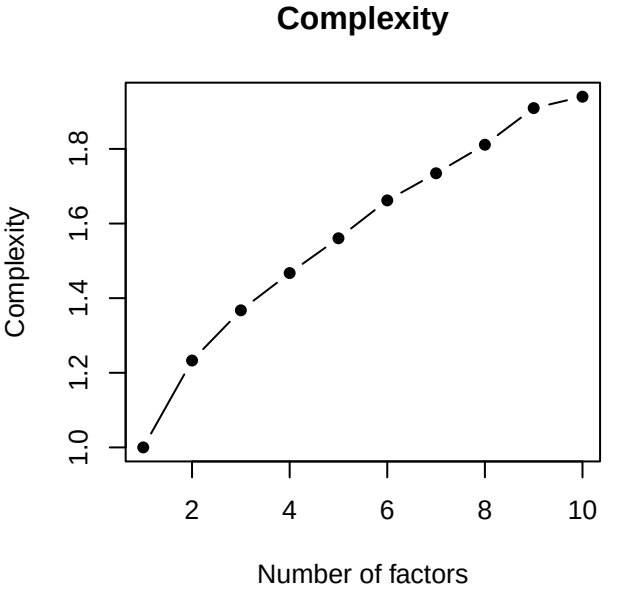

Complexity
Complexity
1.0
1.1
1.2
1.3
1.4
1.5
1
2
3
4
5
Number of factors

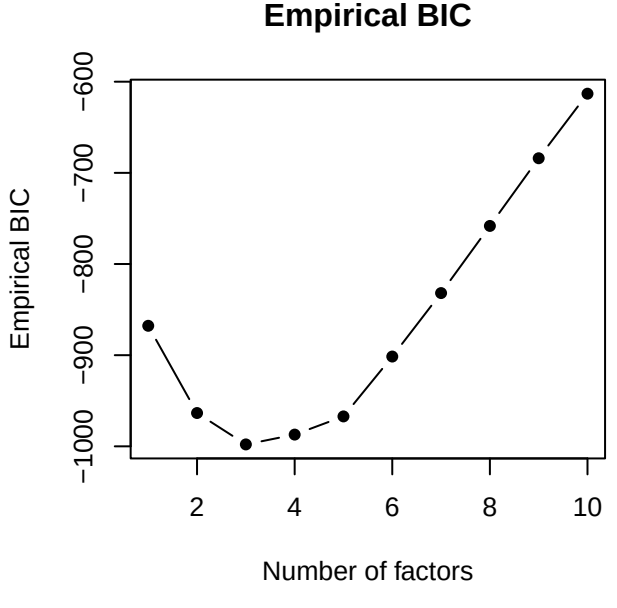

Empirical BIC
Empirical BIC
−440
−400
−360
1
2
3
4
5
Number of factors

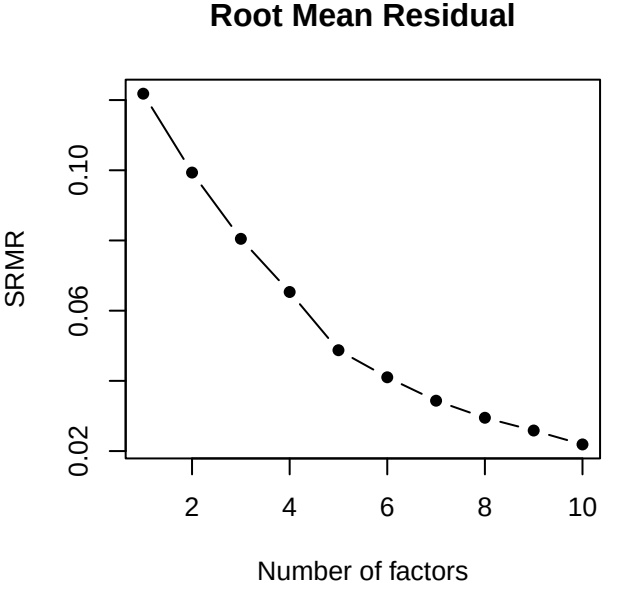

Root Mean Residual
SRMR
0.05
0.07
0.09
0.11
1
2
3
4
5
Number of factors

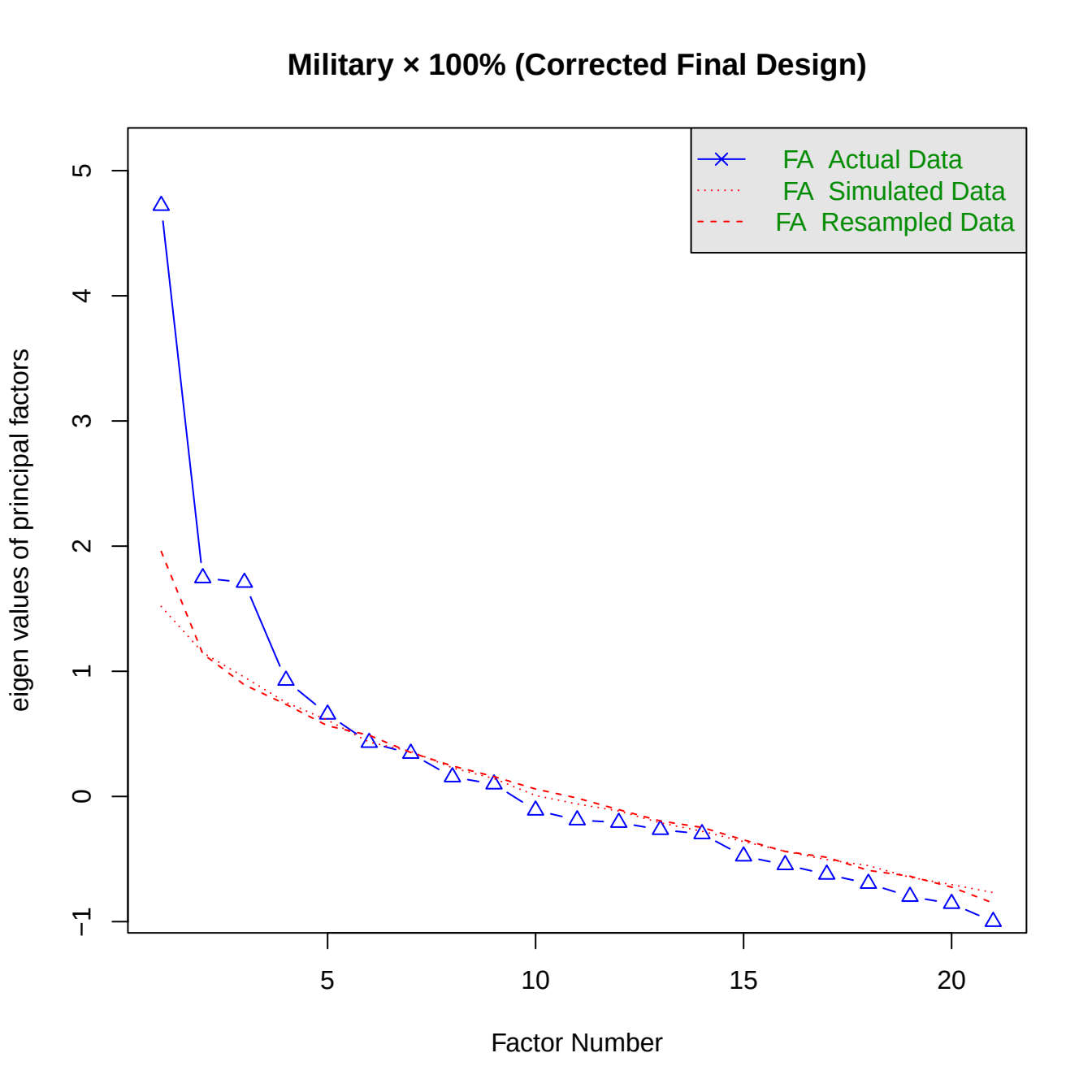

Military × 35% (Concept Design)
FA Actual Data
FA Simulated Data
FA Resampled Data
eigen values of principal factors
Factor Number
−1
0
1
2
3
4
5
0
5
10
15
20
25
30

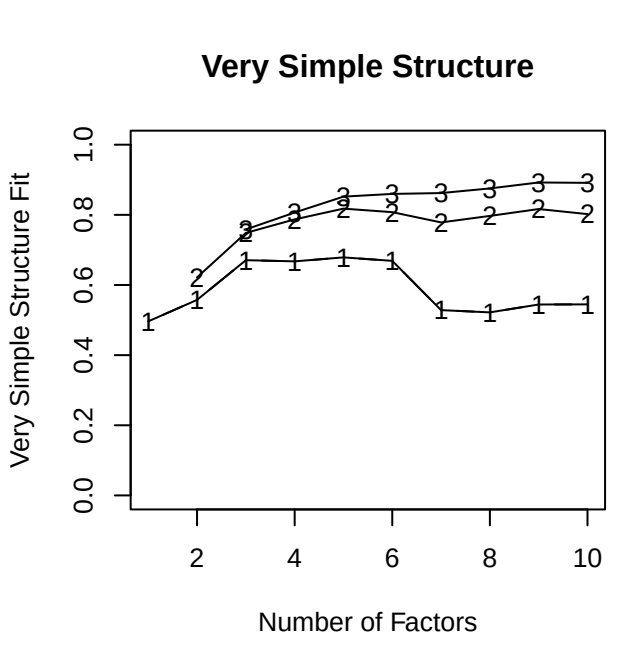

Very Simple Structure
Very Simple Structure Fit
0.0
0.2
0.4
0.6
0.8
1.0
2
4
6
8
10
Number of Factors

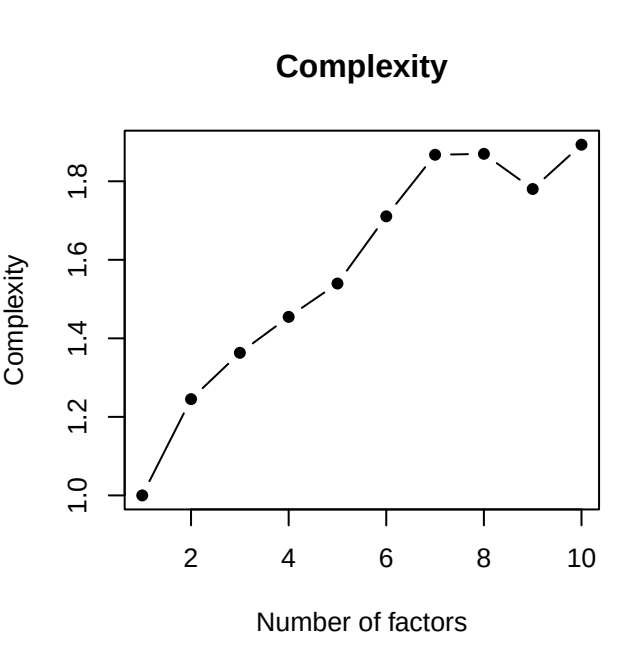

Complexity
Complexity
1.0
1.2
1.4
1.6
1.8
2
4
6
8
10
Number of factors

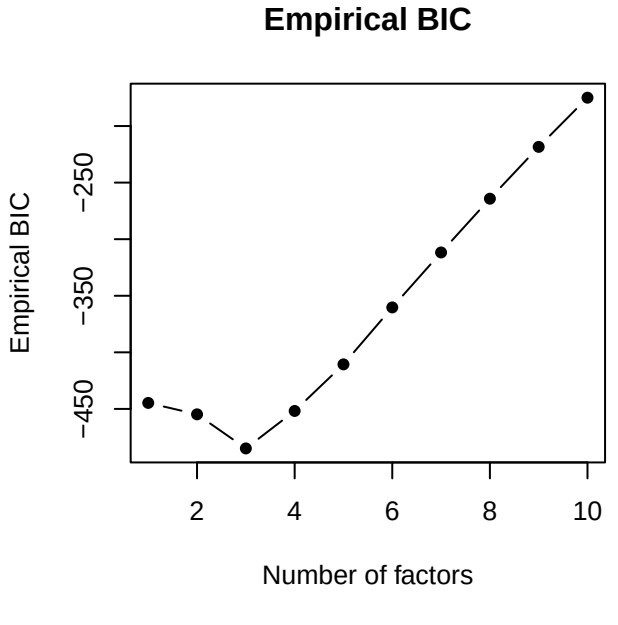

Empirical BIC
Empirical BIC
−1000
−900
−800
−700
−600
2
4
6
8
10
Number of factors

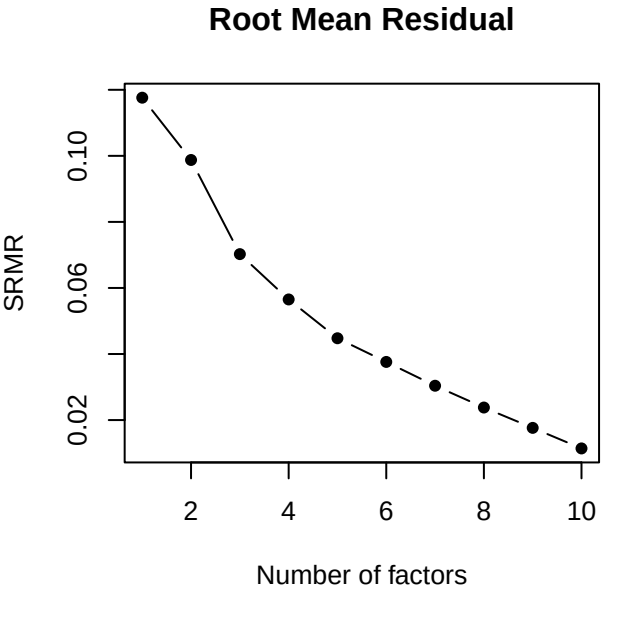

Root Mean Residual
SRMR
0.02
0.06
0.10
2
4
6
8
10
Number of factors

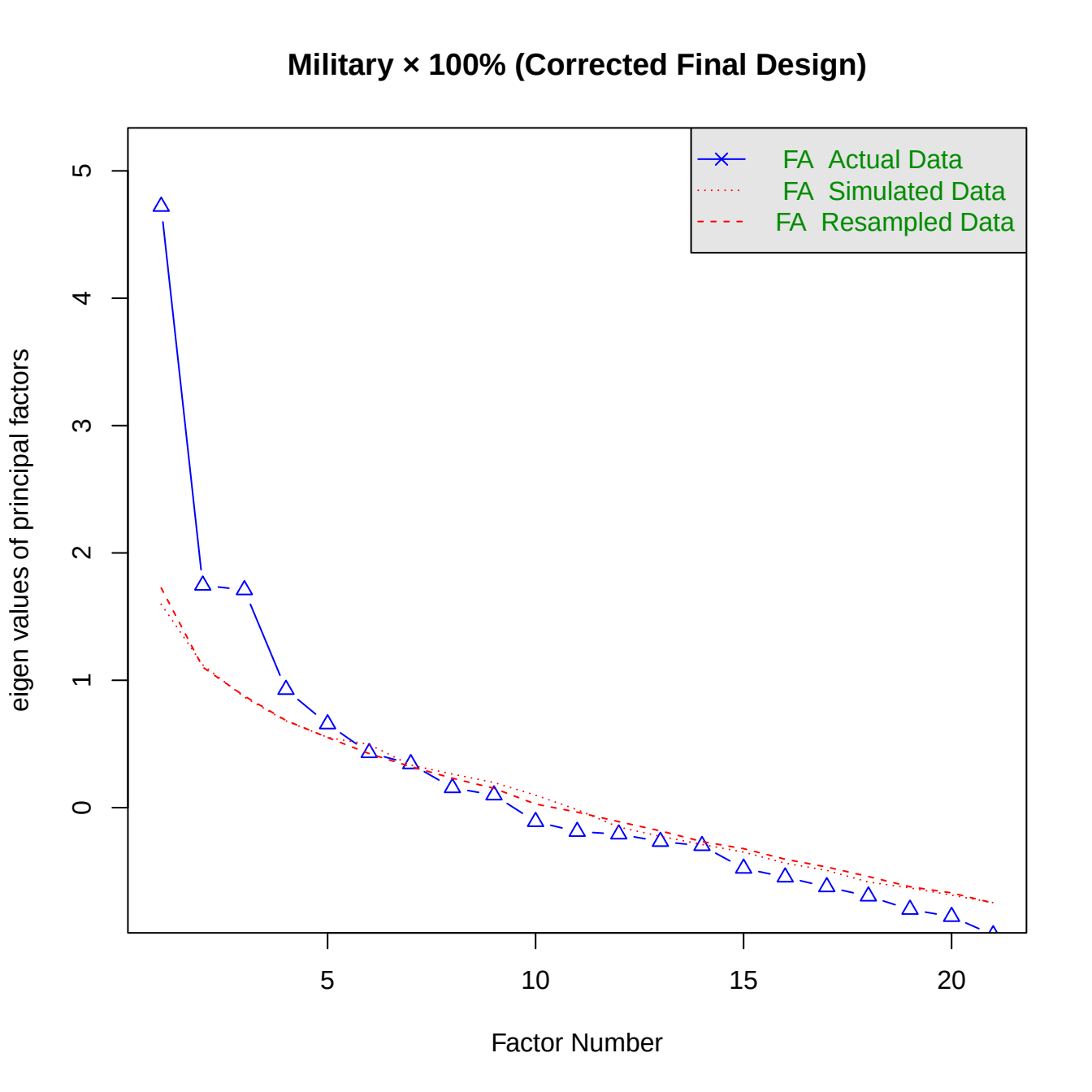

Military × 100% (Corrected Final Design)
FA Actual Data
FA Simulated Data
FA Resampled Data
eigen values of principal factors
Factor Number
−1
0
1
2
3
4
5
5
10
15
20

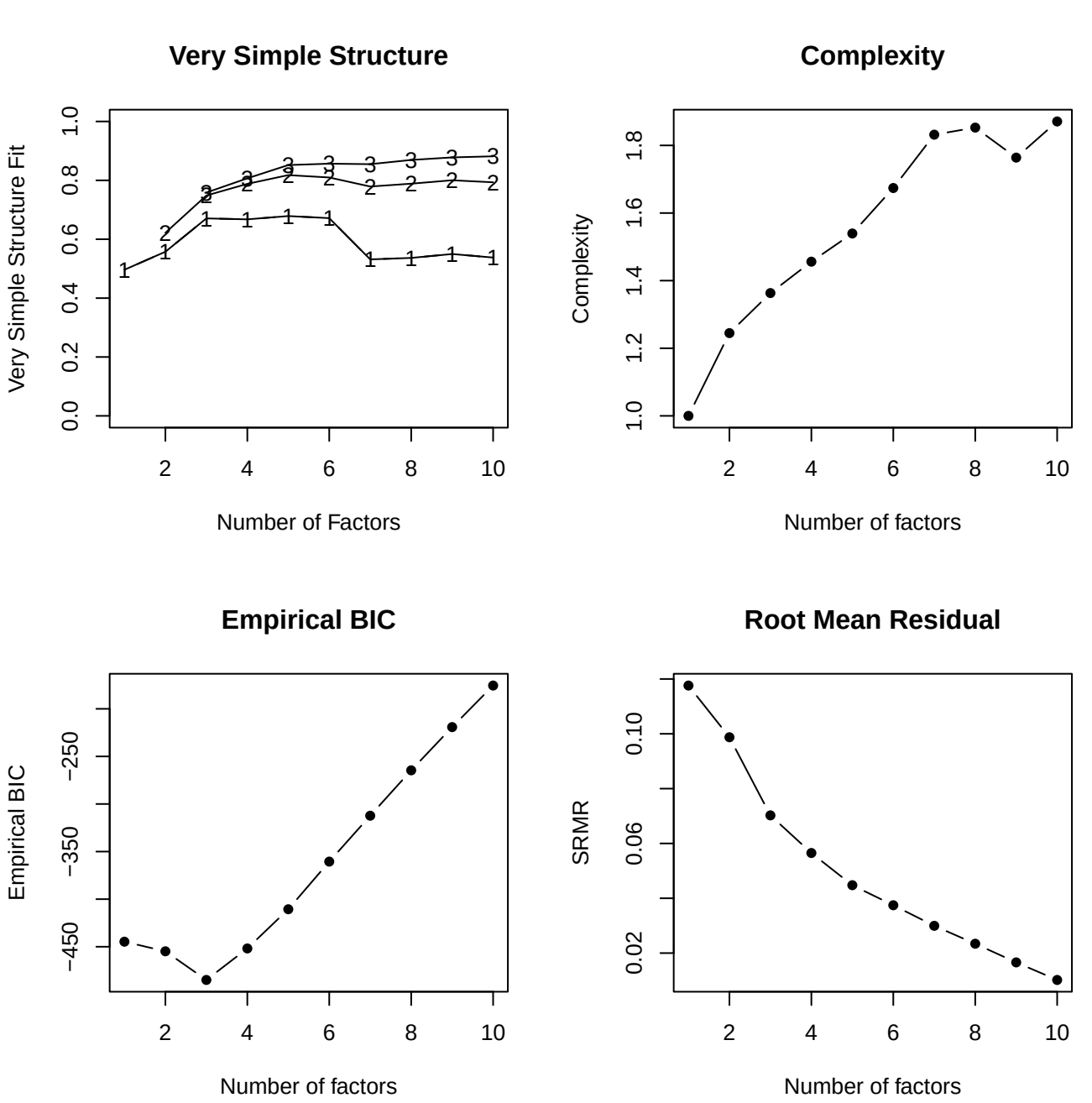

Very Simple Structure
Very Simple Structure Fit
0.0
0.2
0.4
0.6
0.8
1.0
2
4
6
8
10
Number of Factors

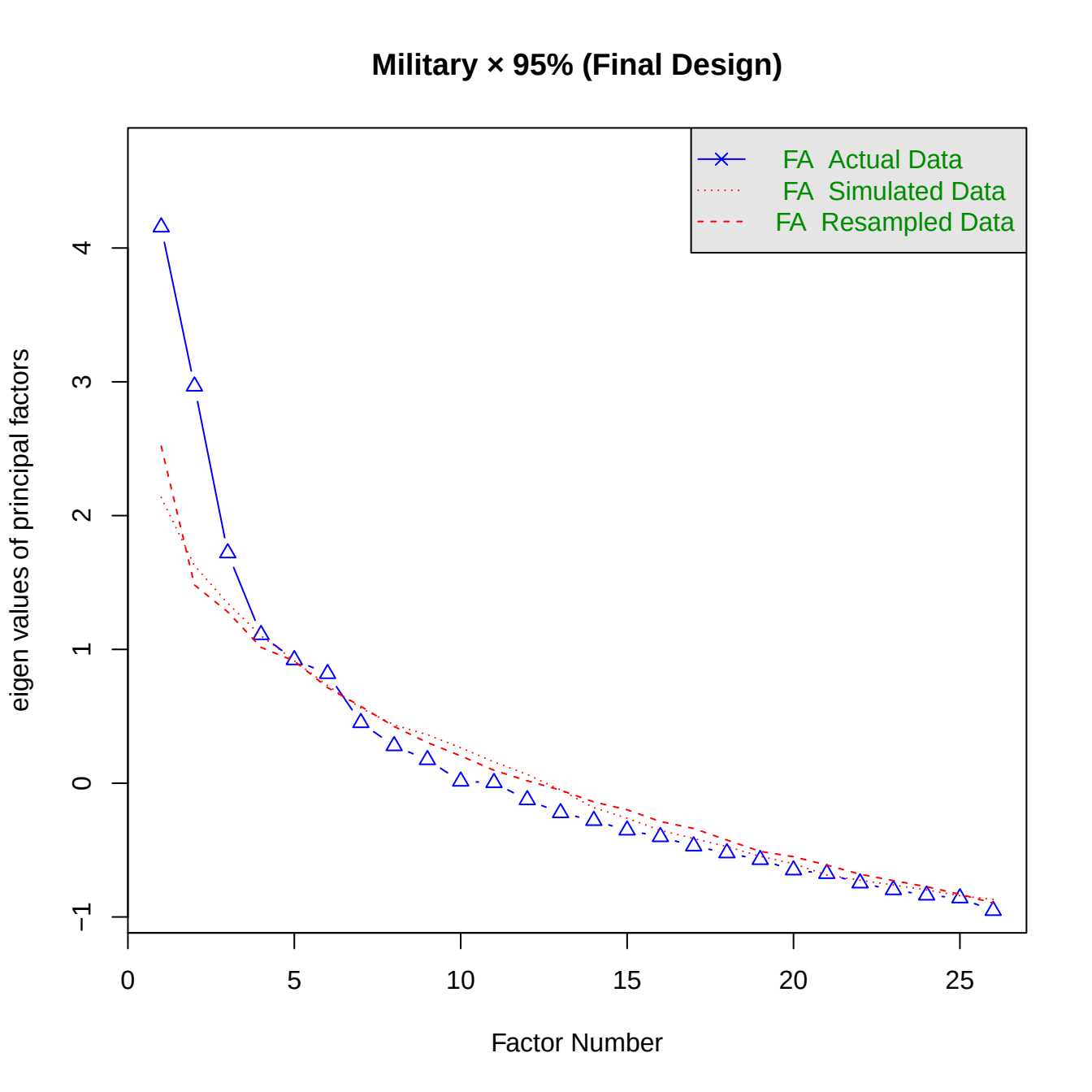

Complexity
Complexity
1.0
1.2
1.4
1.6
1.8
2
4
6
8
10
Number of factors

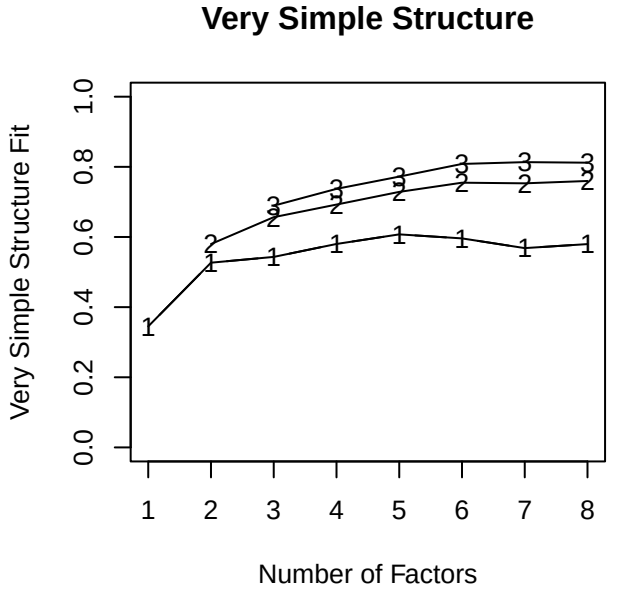

Empirical BIC
Empirical BIC
−450
−350
−250
2
4
6
8
10
Number of factors

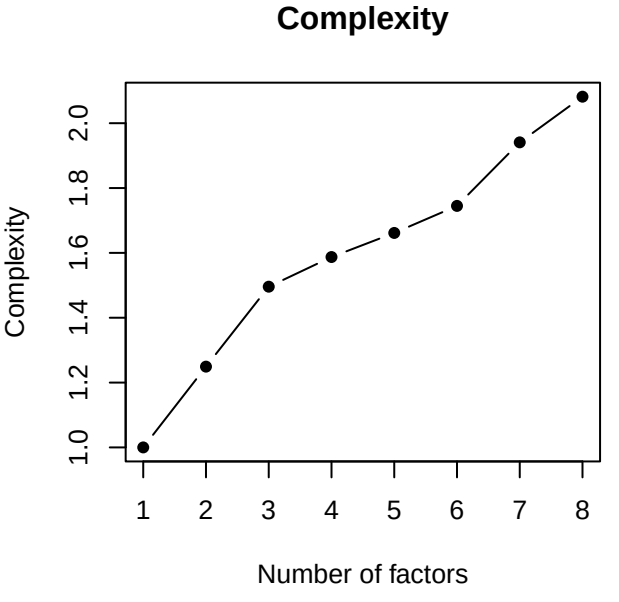

Root Mean Residual
SRMR
0.02
0.06
0.10
2
4
6
8
10
Number of factors

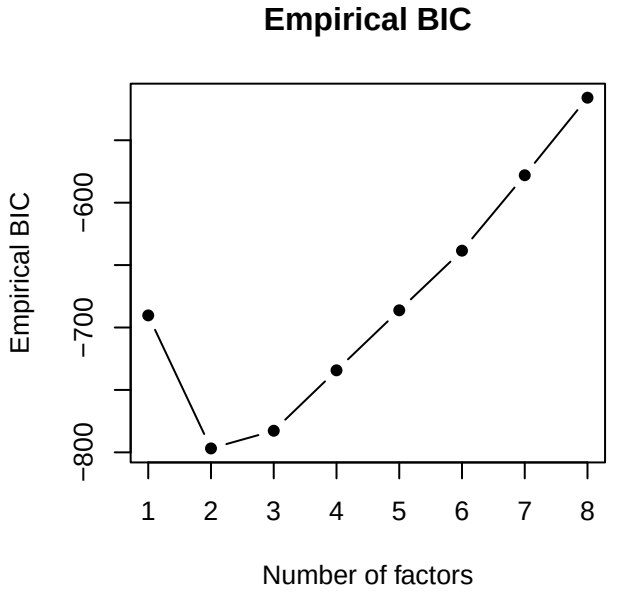

Military × 100% (Corrected Final Design)
FA Actual Data
FA Simulated Data
FA Resampled Data
eigen values of principal factors
0
1
2
3
4
5
5
10
15
20
Factor Number

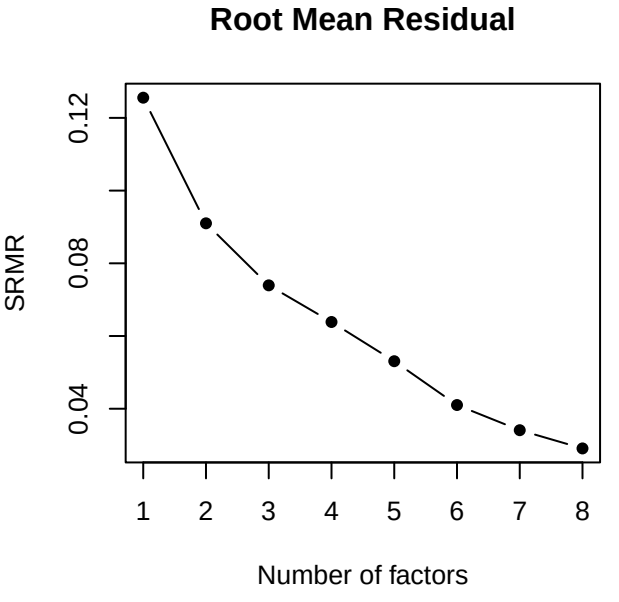

Very Simple Structure
Very Simple Structure Fit
0.0
0.2
0.4
0.6
0.8
1.0
2
4
6
8
10
Number of Factors
Complexity
Complexity
1.0
1.2
1.4
1.6
1.8
2
4
6
8
10
Number of factors
Empirical BIC
Empirical BIC
−450
−350
−250
2
4
6
8
10
Number of factors
Root Mean Residual
SRMR
0.02
0.06
0.10
2
4
6
8
10
Number of factors

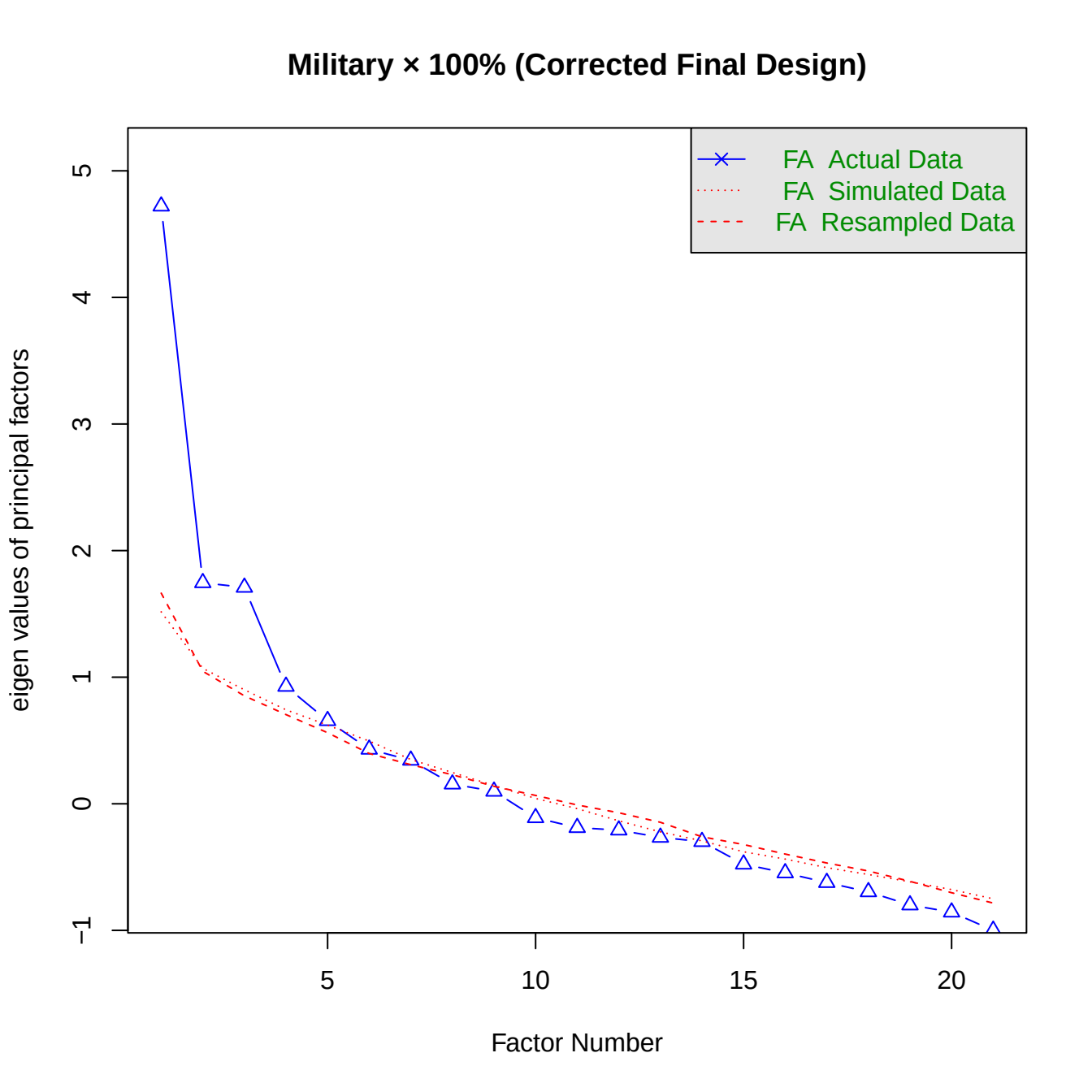

Military × 95% (Final Design)
FA Actual Data
FA Simulated Data
FA Resampled Data
eigen values of principal factors
Factor Number
−1
0
1
2
3
4
0
5
10
15
20
25

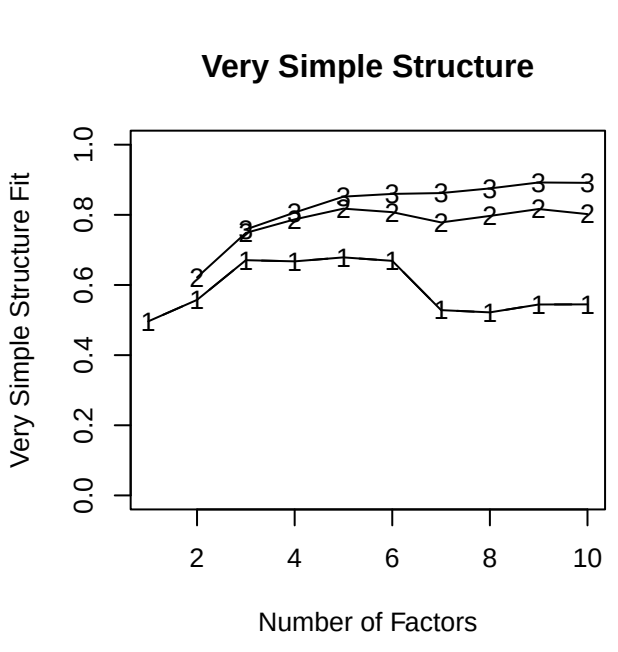

Very Simple Structure
Very Simple Structure Fit
0.0
0.2
0.4
0.6
0.8
1.0
1
2
3
4
5
6
7
8
Number of Factors

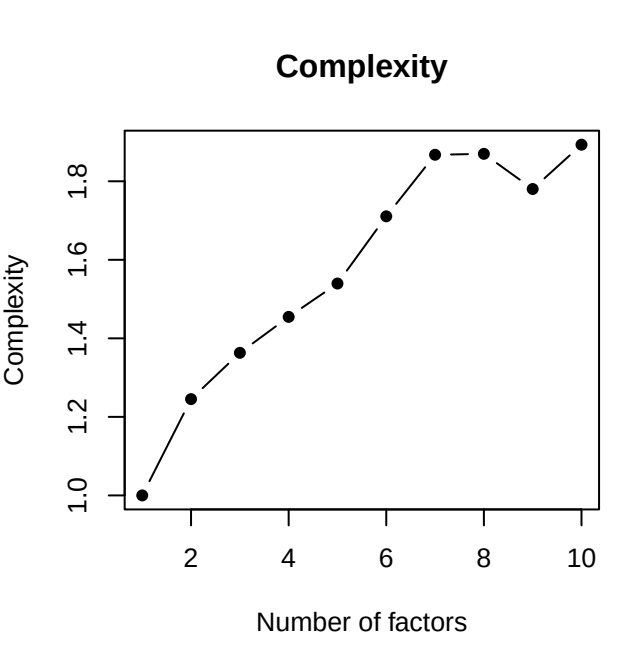

Complexity
Complexity
1.0
1.2
1.4
1.6
1.8
2.0
1
2
3
4
5
6
7
8
Number of factors

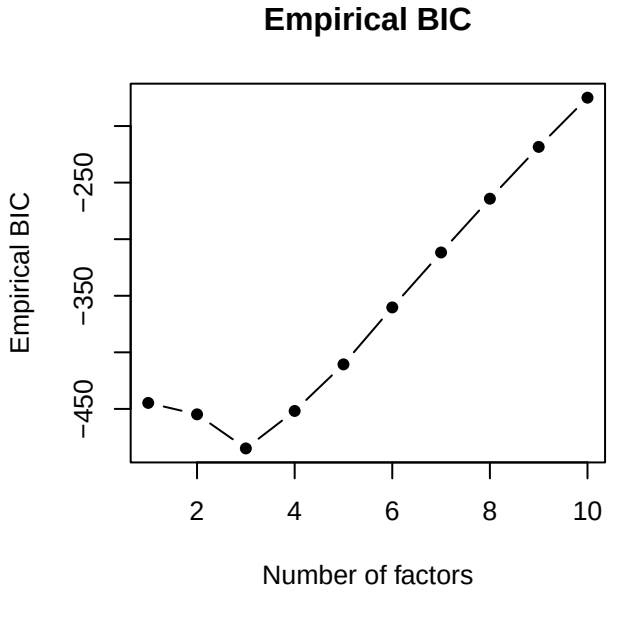

Empirical BIC
Empirical BIC
−800
−700
−600
1
2
3
4
5
6
7
8
Number of factors

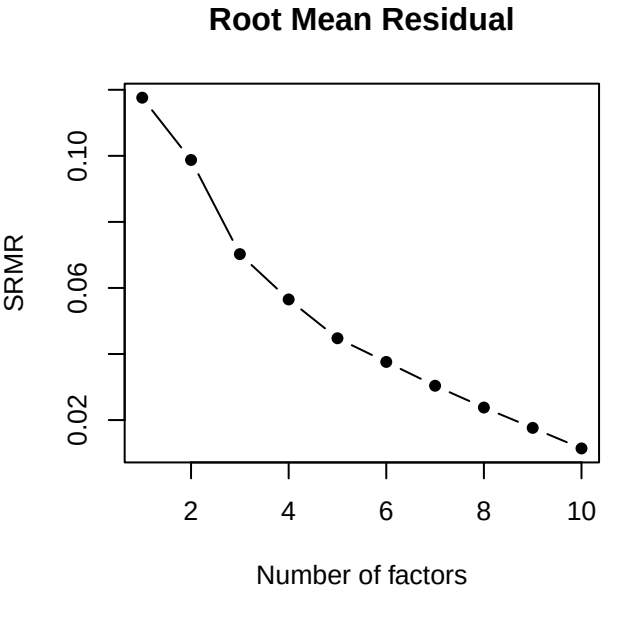

Root Mean Residual
SRMR
0.04
0.08
0.12
1
2
3
4
5
6
7
8
Number of factors


Military × 100% (Corrected Final Design)
FA Actual Data
FA Simulated Data
FA Resampled Data
eigen values of principal factors
Factor Number
−1
0
1
2
3
4
5
5
10
15
20


Very Simple Structure
Very Simple Structure Fit
0.0
0.2
0.4
0.6
0.8
1.0
2
4
6
8
10
Number of Factors


Complexity
Complexity
1.0
1.2
1.4
1.6
1.8
2
4
6
8
10
Number of factors


Empirical BIC
Empirical BIC
−450
−350
−250
2
4
6
8
10
Number of factors


Root Mean Residual
SRMR
0.02
0.06
0.10
2
4
6
8
10
Number of factors