Chapter 3 Basic Procedures of INTERGLAD Ver. 7

S	ystem Installation and Initial Setting	1
A.	Start-up ·····	0
B.	Search for Property Database	1
	Analysis for Property Database	
	C. 1 Ternary Plot ····································	
(C. 2 XY Plot	6

[File import/export]

Q5: Can not save (import and export) files

In the Internet edition the function of files Import/export is not available, please use the standard edition or CD full function edition.

In Java Ver 8, files import/export of local DB and user DB is not possible. so we recommend using Java Ver7.

※ For downloading Java Ver 7, refer to Q6.

F. 1	Data Registration ·····	32
F. 2	Batch Entry of New Data	34
F. 3	Use of User Data	37
Appen	dix	
1.	Multiple Regression Analysis	
	with Multiple-order Polynomials	
	Data Interpolation ······	
3. T	Typical Data ··································	42

Users who use INTERGLAD for the first time can perform the main functions of Search, Analysis and Prediction (Designing) according to these procedures.

For the details refer "Detailed explanation of windows and operation" of Chapter 4.

System Installation and Initial Setting

Required procedures are different with INTERGLAD types (Internet edition, Standard edition, CD full function edition). In addition, available functions are different with Java version used. Refer the following list.

Application Types of INTERGLAD Ver. 7

1. Internet edition Without system install, full functions except file operation and User Data are available with the latest data.

							Availab	PC					
System	Internet	Authenti-	Java	Available			Prediction	_	File	User Data		Rewrite of	Batch File
Install	Connection	cation	(32bit)	Database ¹	Search	Analysis	/Design	Print ²	Import /Export ³	Conversion /Registration	OS	Win 32bit	Win 64bit
Required	Required	Server (ID, PW)	Ver. 7	Server DB	Yes	Yes	Yes	Yes	No	ı	Windows Linux Mac OS X	-	ı

2. Standard edition Full functions are available with the latest data (for Java Ver. 7). Full functions except User Data are available with the latest data (for Java Ver. 8).

				Available Database ¹			Availab	PC							
System Install	Internet Connection	Authenti- cation			Search	Analysis	Prediction /Design	Print ²	File	User Data Conversion OS /Registration		Rewrite of Batch File			
									Import /Export ³		OS	Win 32bit	Win 64bit		
				Server DB	Yes	Yes	Yes	Yes	Yes	-					
	Required Server (ID, PW)	Required Server	,	Ver. 7	Local DB	Yes	Yes	Yes	Yes	Yes	-	Windows	Required ⁵	Required ⁶	
D				User DB	Yes	Yes	Yes	Yes	Yes	Yes	Linux* Mac OS X*				
Required			mired	red		Server DB	Yes	Yes	Yes	Yes	Yes	-	(* only for N	NT .	Not Required
						Local DB	No	No	No	No	No	-		Not Required	
				Ver. 8	User DB	No	No	No	No	No	No	,	Required	Required	
Temporary		Ver. 8	Server DB	Yes	Yes	Yes	Yes	Yes	-	Windows	NT .	NT .			
System ⁴				Local DB	Yes	Yes	Yes	Yes	Yes	-	Linux	Not Required	Not Required		
Decompress				User DB	Yes	Yes	Yes	Yes	Yes	No	Mac OS X	Required	Required		

3. CD Full Function edition Without internet connection, full functions are available (for Java Ver. 7). Without internet connection, full functions except User Data are available (for Java Ver. 8).

							Availab	PC					
System	Internet						Prediction		File	User Data		Rewrite of Batch File	
Install	Connection	cation	(32bit)	Database ¹	Search	Analysis	/Design	Print ²	Import /Export ³	Conversion /Registration	OS	Win 32bit	Win 64bit
	Not		Ver. 7	Local DB	Yes	Yes	Yes	Yes	Yes	-		Required ⁵	n : 16
Required			ver. /	User DB	Yes	Yes	Yes	Yes	Yes	Yes	Windows	Required	Required ⁶
Required		Access		Local DB	No	No	No	No	No	-			
	Required	Key		User DB	No	No	No	No	No	No		-	-
Temporary			Ver. 8	Local DB	Yes	Yes	Yes	Yes	Yes	=	Windows	Not	Not
System ⁴ Decompress				User DB	Yes	Yes	Yes	Yes	Yes	No	Linux Mac OS X	Required	Required

1 Available Database

Server DB: Database stored in the INTERGLAD server of the NGF, available with the latest data any time.

Server DB. Database solution the INTLEADED server of the INCH, available with the alexa data any min.

Local DB: Database installed on the user's PC from the Web page or CD by the NGF, renewed every year.

User DB: Database in which the user registered his/her own data on the user's PC, available for use such as search along with the Server DB or Local DB.

² Print: Prints of tables and figures as searched results, etc. are available.
3 File Import/Export: Data- and image-save/open are available for search conditions, search results, analysis results, prediction results, etc.

⁴ Temporary System: INTERGLAD system using JDBC and UcanAccess for Java Ver. 8, which has been made temporarily, because Java Ver. 8 does not have the access function to ODBC date source.

⁵ Rewrite of the batch file for Win 32bit PC: java-> "c:\Program Files\Java\jre7\bin\java.exe" (Not Required only with Java Ver. 7)

⁶ Rewrite of the batch file for Win 64bit PC: java -- "c:\Program Files (x86)\Java\jre7\bin\java.exe" (Required even only with Java Ver. 7)

INTERGLAD system is composed of Property Database and Structure Database. The Structure Database does not have functions of prediction/design and user data, and it is only english version.