File Formats for Image Classification

Cheng-Lin Liu

NLPR, CASIA

June 1, 2005

Multiple pattern feature (*.mpf) file

Item	Type	Length	Instance
File Header			
Size of Header	Long int	4B	Number of bytes: 62+strlen(illustr)
Format code	ASCII (char*)	8B	"MPF"
Illustration	Text	Arbitrary	"#......\0"
Code type	ASCII (char*)	20B	"ASCII", "GB", etc.
Code length	Short int	2B	1, 2, 4, etc.
Data type	ASCII (char*)	20B	"unsigned char", "short", "float", etc.
Sample number	Long int	4B	
Dimensionality (D)	Long int	4B	
Sample Records (concatenated)			
Label	Code type	Code length	0xFF for garbage
Vector	Data type	D*sizeof(Data type)	