Forapro template matching demonstration programs
(Fourier coefficients of Radial Projections)

1. Installation

This program is to be executed in Windows XP, although probably it will run correctly under other Windows versions.
Uncompress FORAPRO.ZIP in a folder, say, c:\forapro.
The following 54 files will be uncompressed:

```
aa?.jpg      8 images to analyze, used in test A
aq??.jpg     12 query images, used in tests A and B
ba?.jpg      8 images to analyze, used in test B (occlusion)
ca?.jpg      8 images to analyze, used in test C (scaling)
cq??.jpg     9 query images, used in test C (scaling)

cxcore100.dll    Executable forapro.exe and DLLs
forapro.exe
highgui100.dll
imgpv_nvd.dll
libguide40.dll
proeikon_nvd.dll

runtest-a.bat    Batch files
runtest-b.bat
runtest-c.bat
```

2. Test A

Execute the command:

```
c:\forapro>runtest-a
```

This command will generate:

```
at??.pgm   12 stable template images
an?.ppm    8 processed images using NCC
ah?.ppm    8 processed images using Hough
```

3. Test B (occlusion)

Execute the command:

```
c:\forapro>runtest-b
```

This command will generate:

```
bp?.ppm    8 processed images using occlusion-resistant Hough
```

4. Test C (scaling)

Execute the command:

```
c:\forapro>runtest-c
```

This command will generate:

```
cp?.ppm    8 processed images using scaling-resistant Hough
```