


















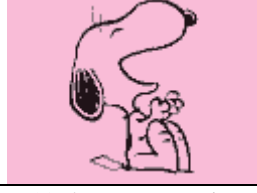










		
Fig. 7 the original snoopy image		
		
Fig. 7.1 the segmentation result of the proposed method, <b>F(I)=2.7514</b> )	Fig. 7.2 the segmentation result of Yang & Wu's method, F(I)= 2.7598)	Fig. 7.3 the segmentation result of W-k-means with randomly initial cluster centers, F(I)= 3.6509)
		
Fig. 7.4 the segmentation result of W-k-means with randomly initial cluster centers, F(I)= 2.7598)	Fig. 7.5 the segmentation result of W-k-means with randomly initial cluster centers, F(I)= 3.6509)	Fig. 7.6 the segmentation result of W-k-means with randomly initial cluster centers, F(I)= 2.7598)
		
Fig. 7.7 the segmentation result of W-k-means with randomly initial cluster centers, F(I)= 2.7598)	Fig. 7.8 the segmentation result of W-k-means with randomly initial cluster centers, F(I)= 2.7598)	Fig. 7.9 the segmentation result of W-k-means with randomly initial cluster centers, F(I)= 3.6676)
		
Fig. 7.10 the segmentation result of W-k-means with randomly initial cluster centers, F(I)= 3.6676)	Fig. 7.11 the segmentation result of W-k-means with randomly initial cluster centers, F(I)= 2.7598)	Fig. 7.12 the segmentation result of W-k-means with randomly initial cluster centers, F(I)= 3.6509)

**Bold** represents the smallest value