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Matrícula: 22060132

Disciplina: ICC453-Análise e Tratamento de Imagens e Vídeos

Trabalho Prático 1

Imagens originais:



Figura 1: img1.jpg



Figura 2: img2.jpg



Figura 3: img3.jpg

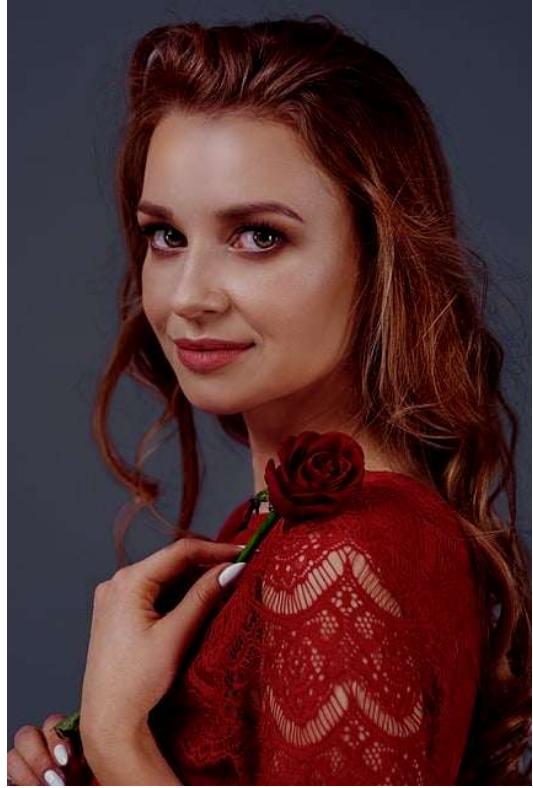


Figura 4: img4.jpg

Resultados

1. Brilho +40 e -40:





2. Negativo:



3. Histograma global:

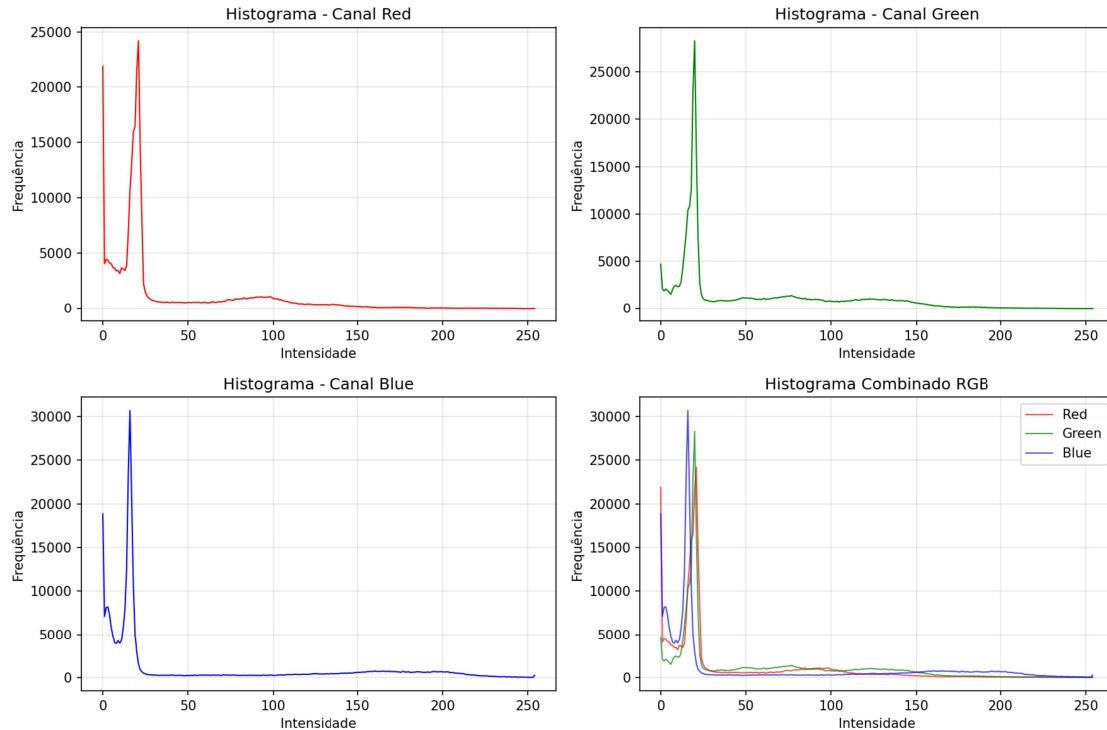


Figura 5: Histograma global da img1

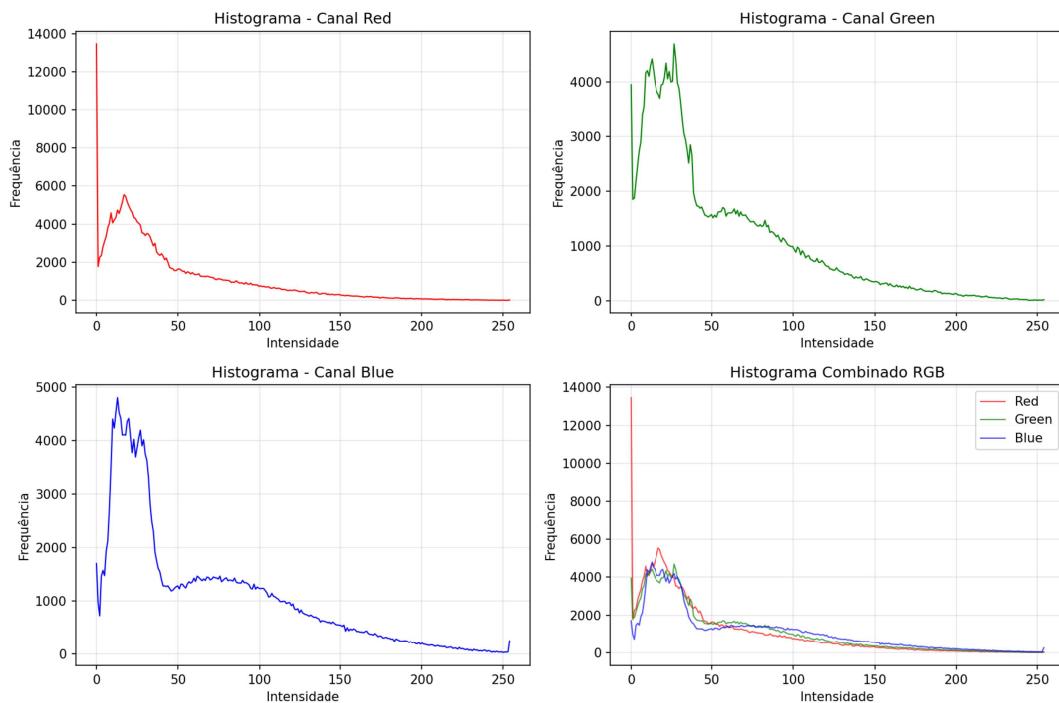


Figura 6: Histograma global da img2

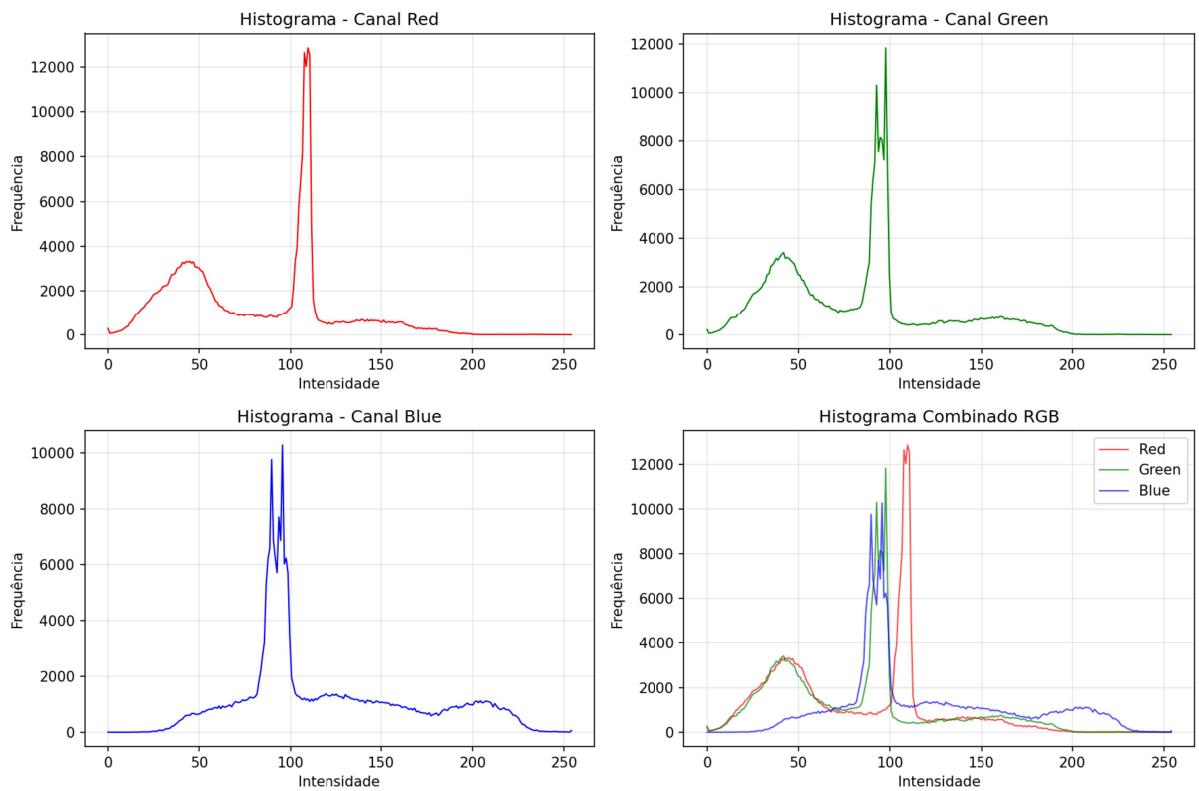


Figura 7: Histograma global da *img3*

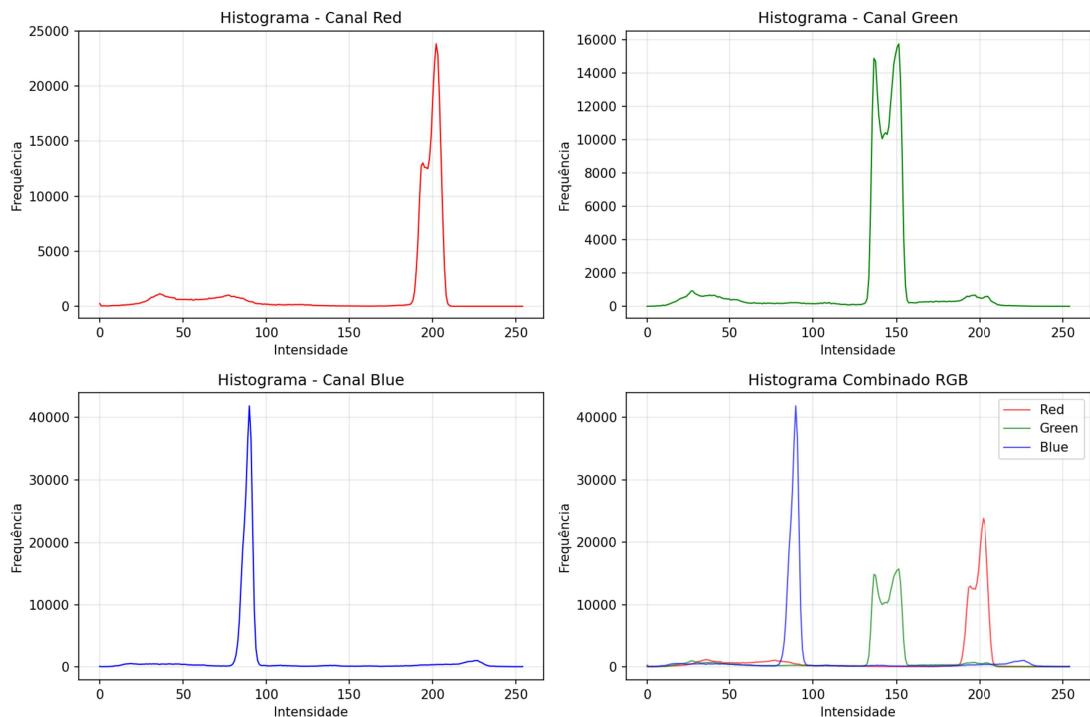


Figura 8: Histograma global da *img4*

4. Histograma local:

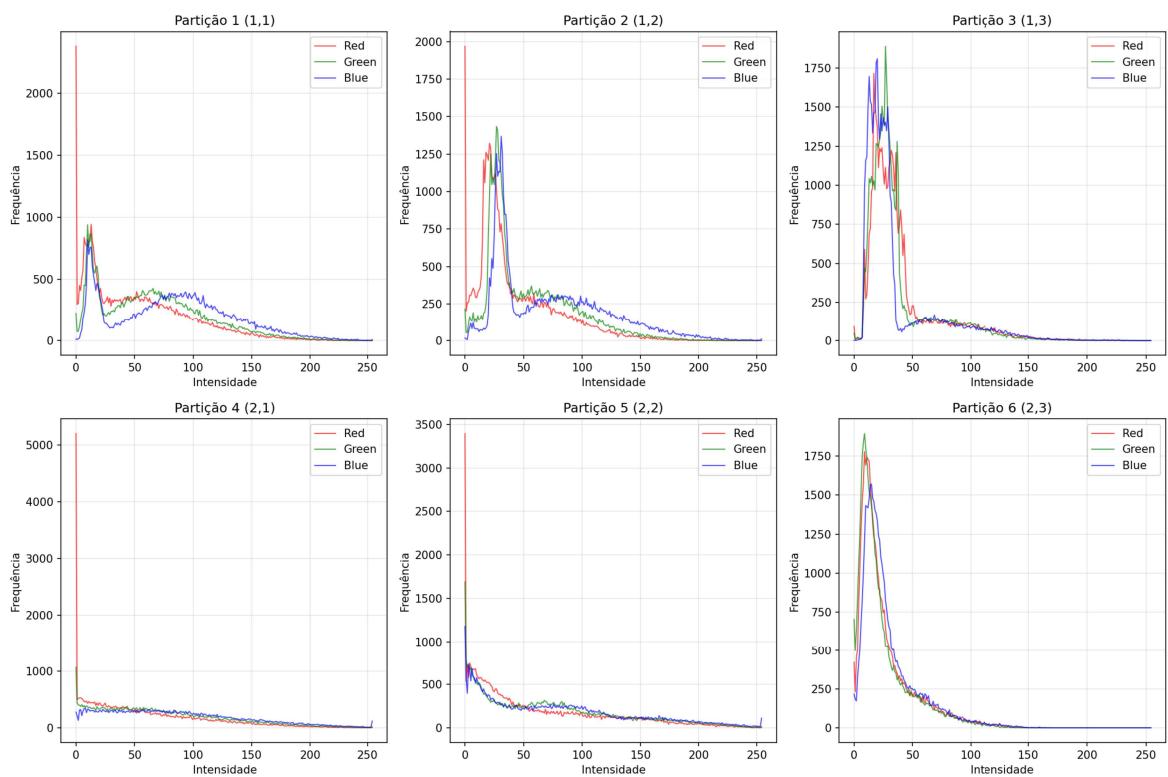
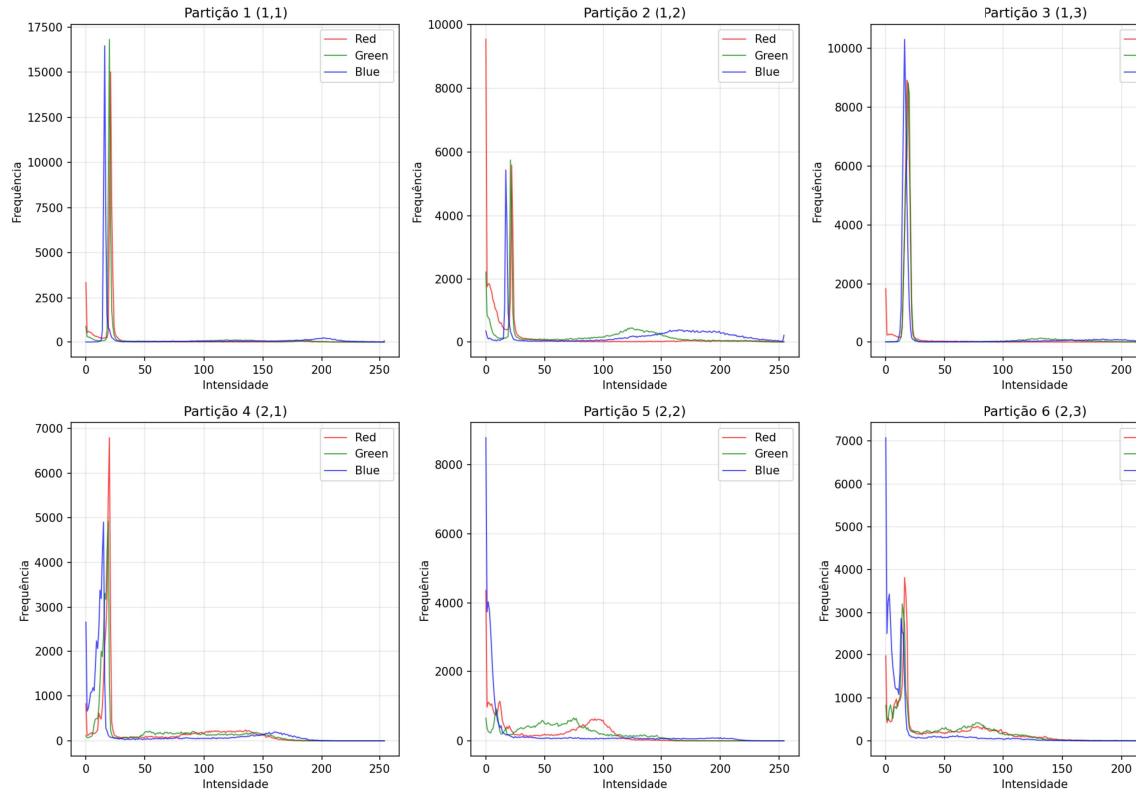


Figura 10: Histograma local da img2

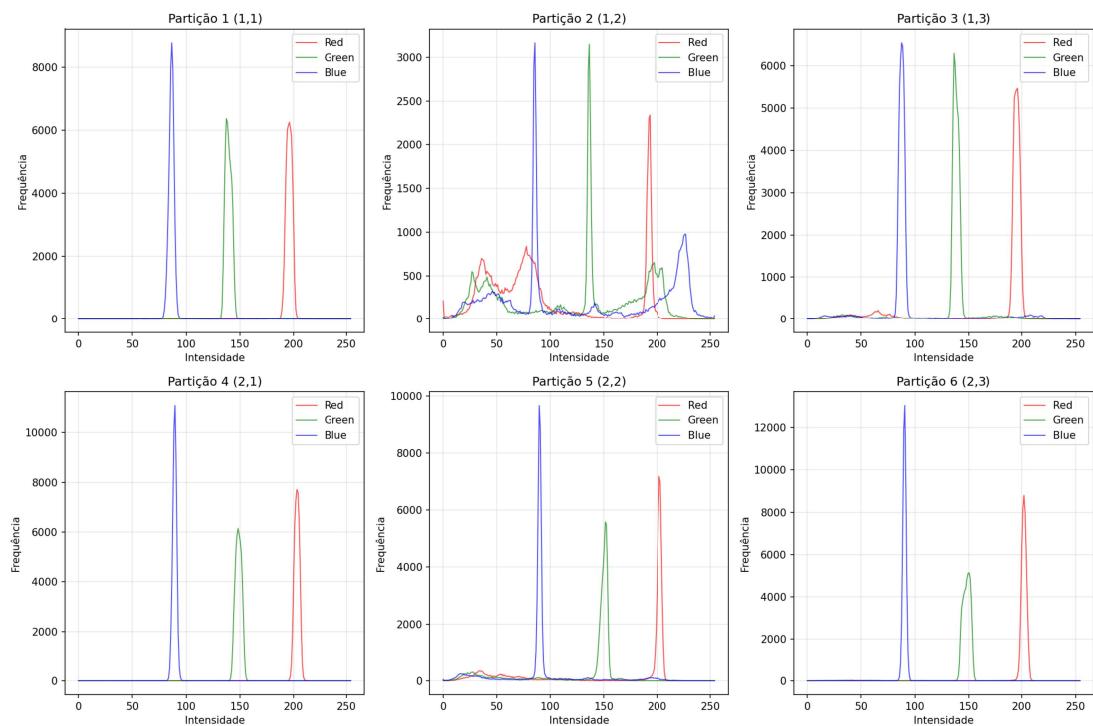
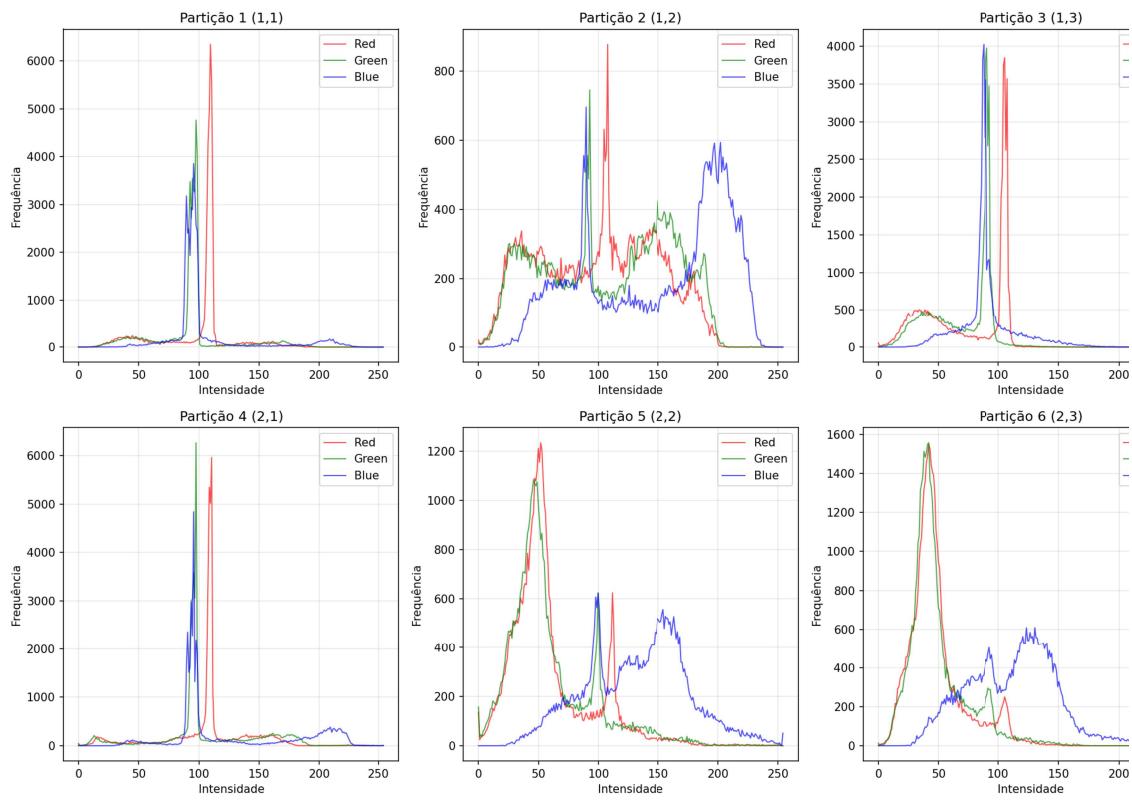


Figura 12: Histograma local da img4

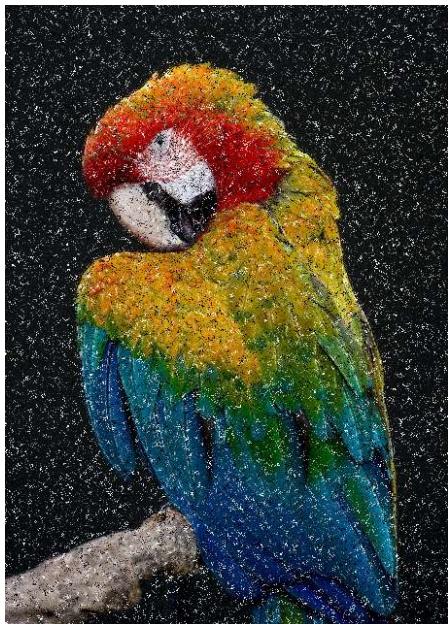
5. Transformações Radiométricas:



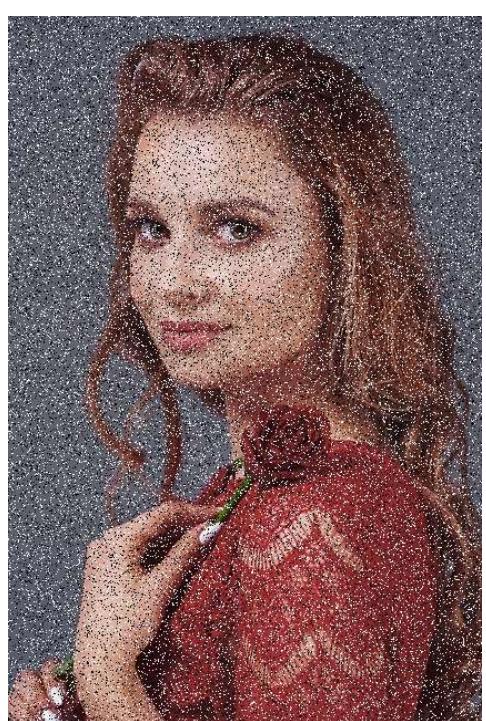
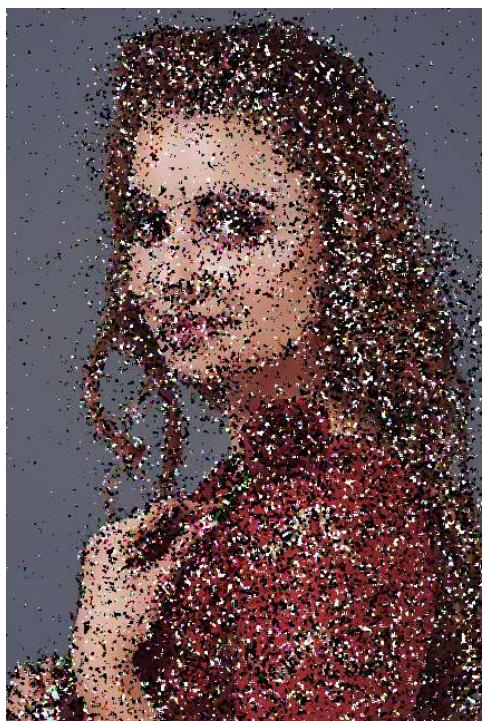


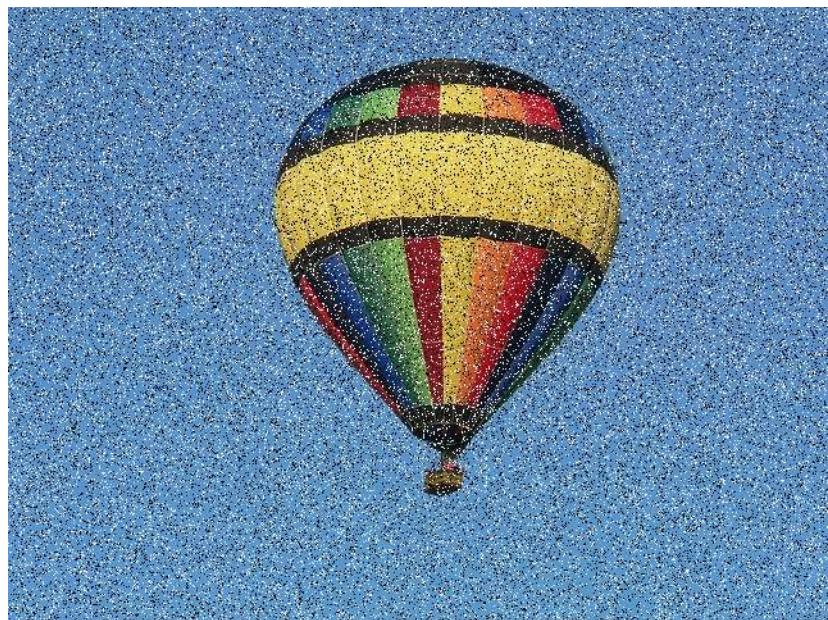
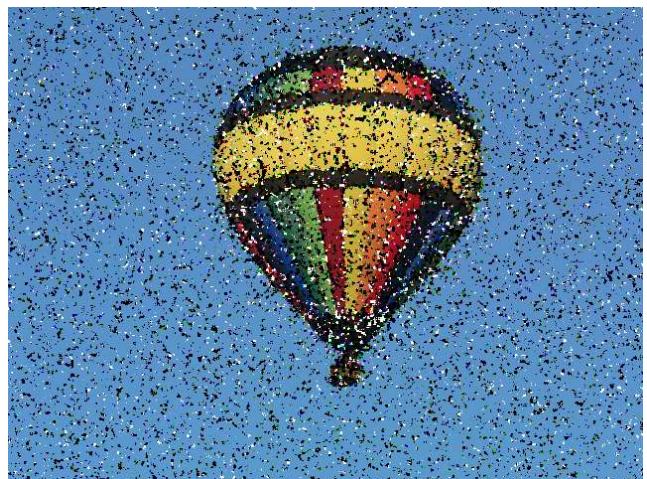
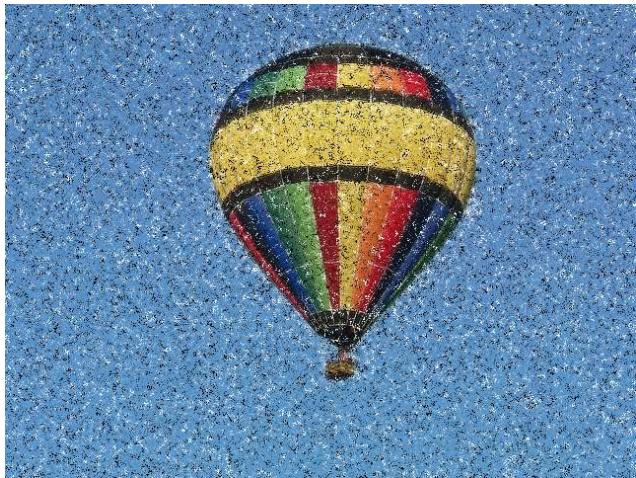


6. Filtros e ruídos:

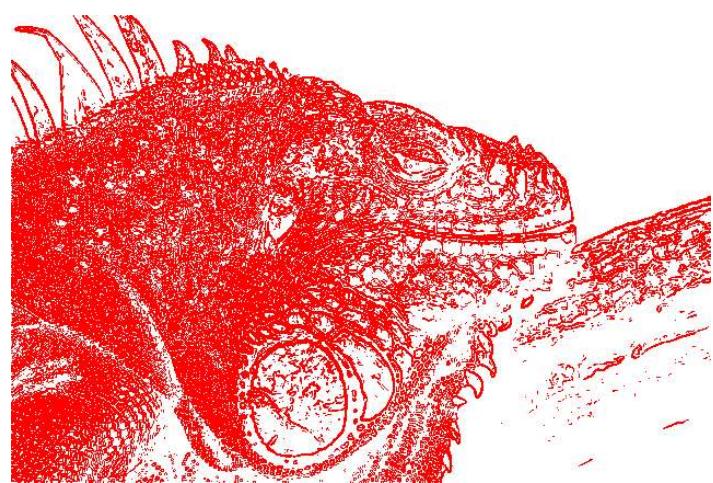
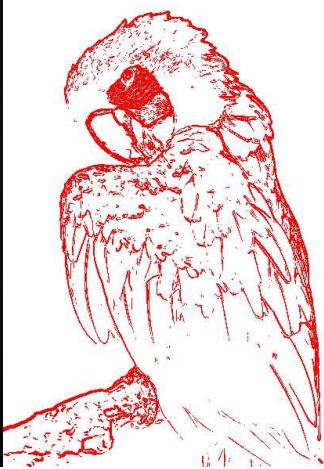
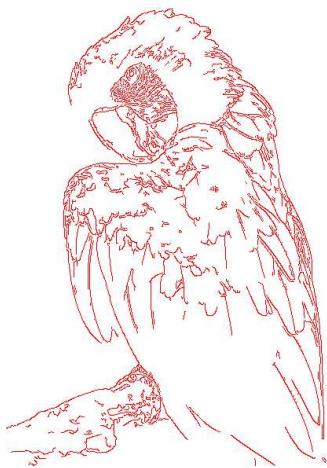


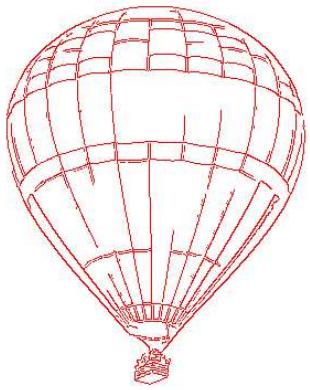
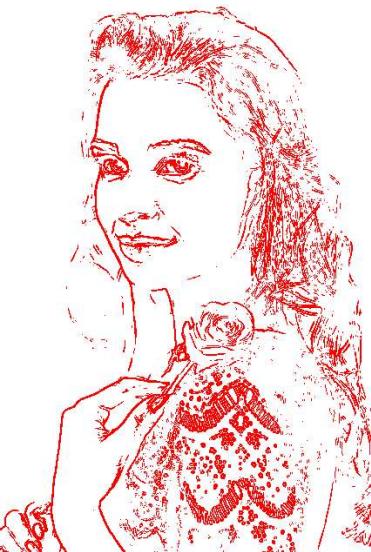
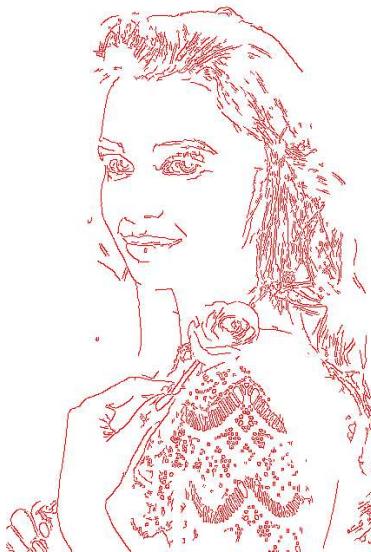






7. Detecção de bordas:





8. Descriptor BIC:



