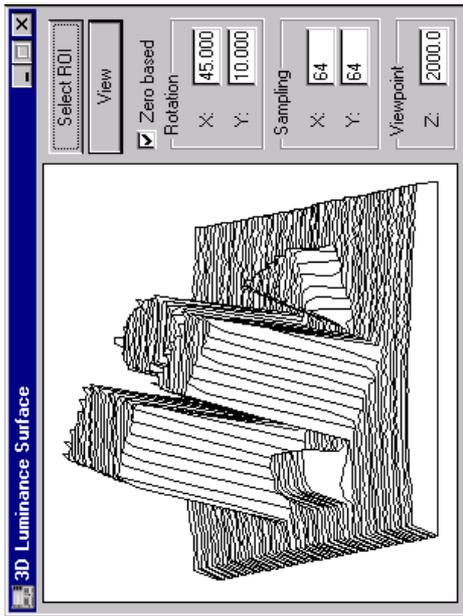


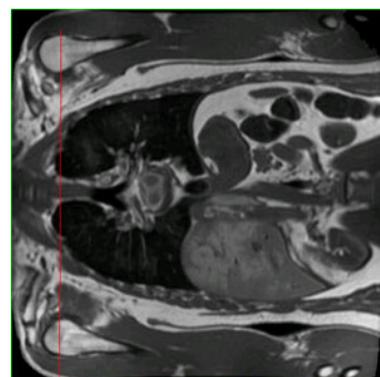
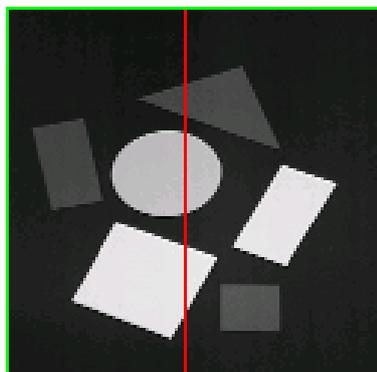
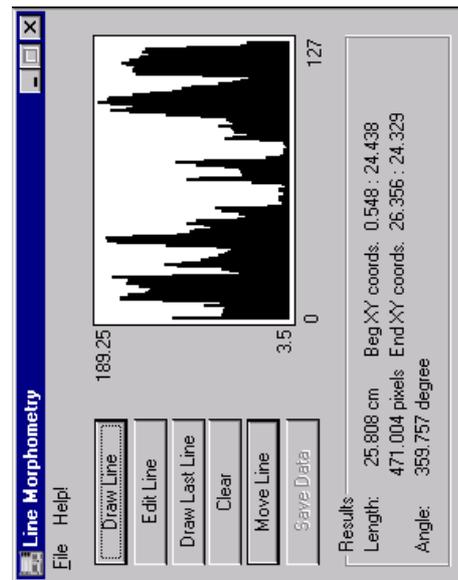
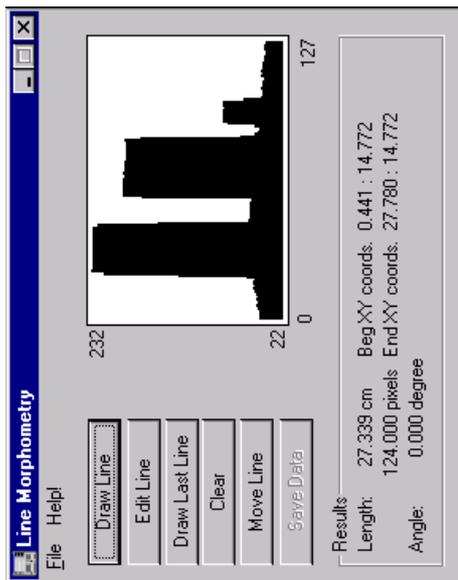


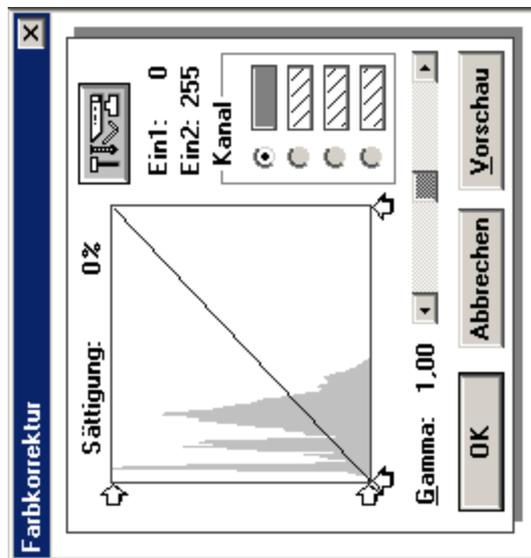
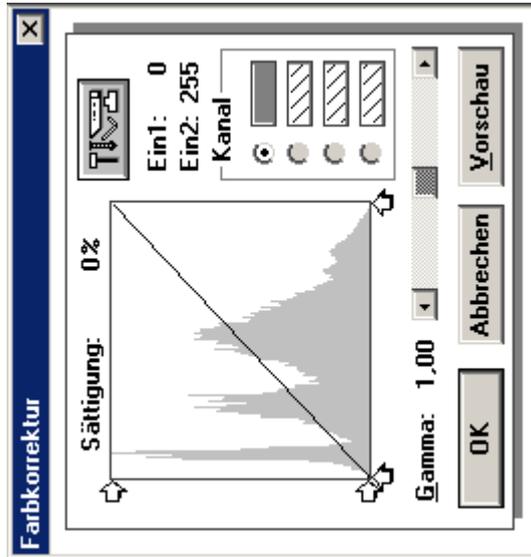
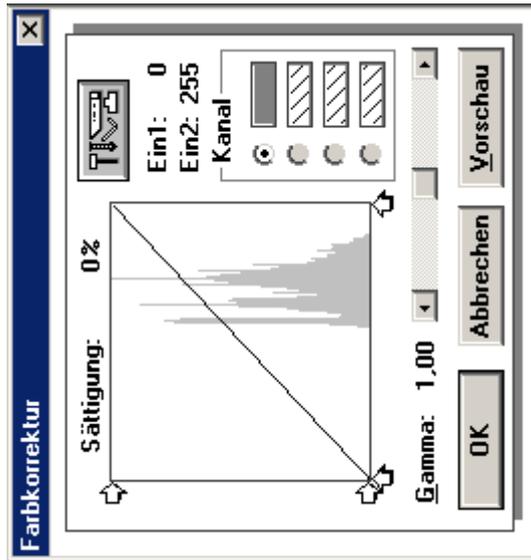
Digitale Bildverarbeitung

1. Einführung
2. Digitalisierung
3. Technische Komponenten
4. Grauwertstatistik
5. Punktoperatoren
6. Lokale Operatoren
7. Globale Operatoren
8. Merkmalsextraktion
9. Klassifikation
10. Codierung

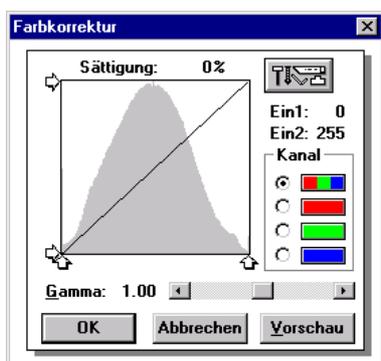
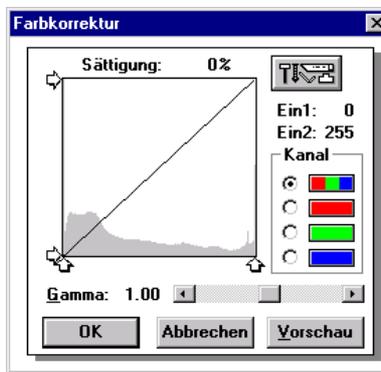
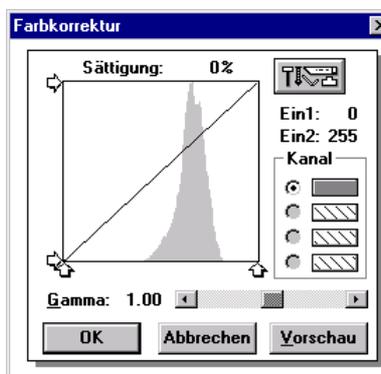
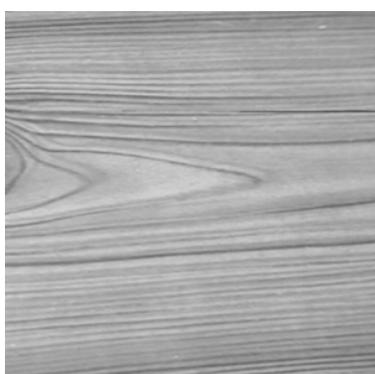
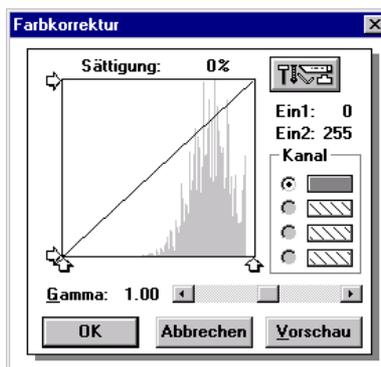


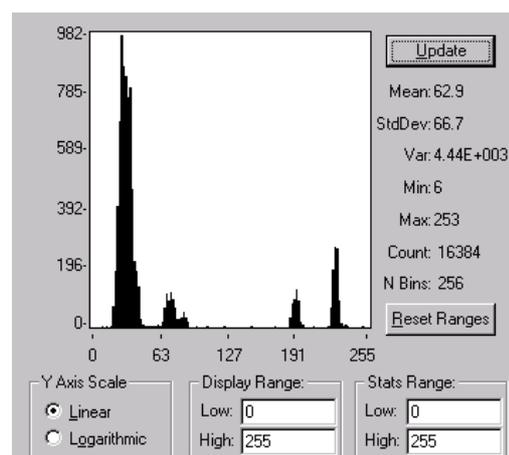
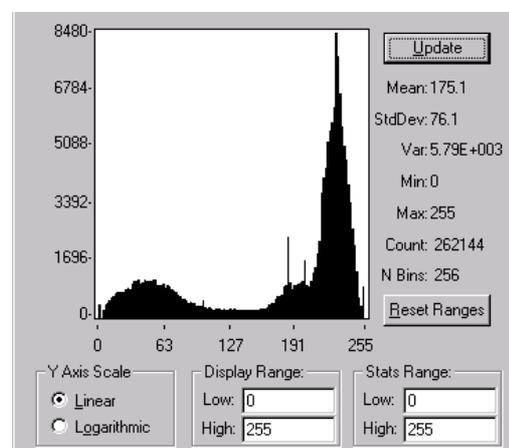
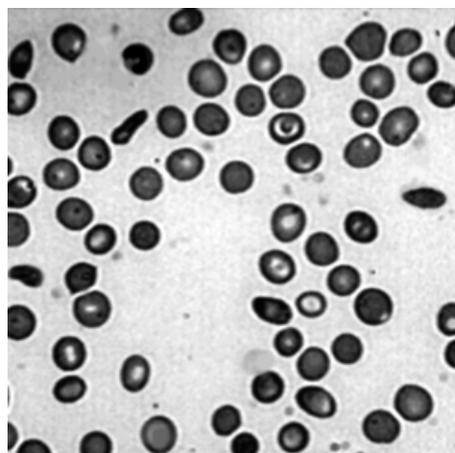
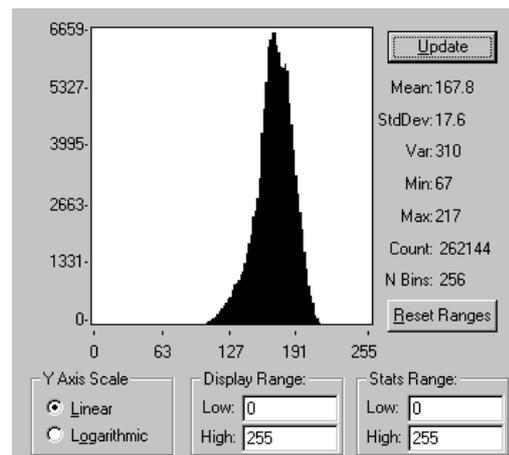
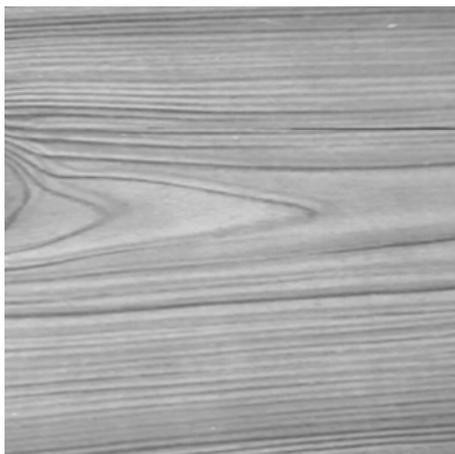
Grauwertprofile,
Grauwertstatistik



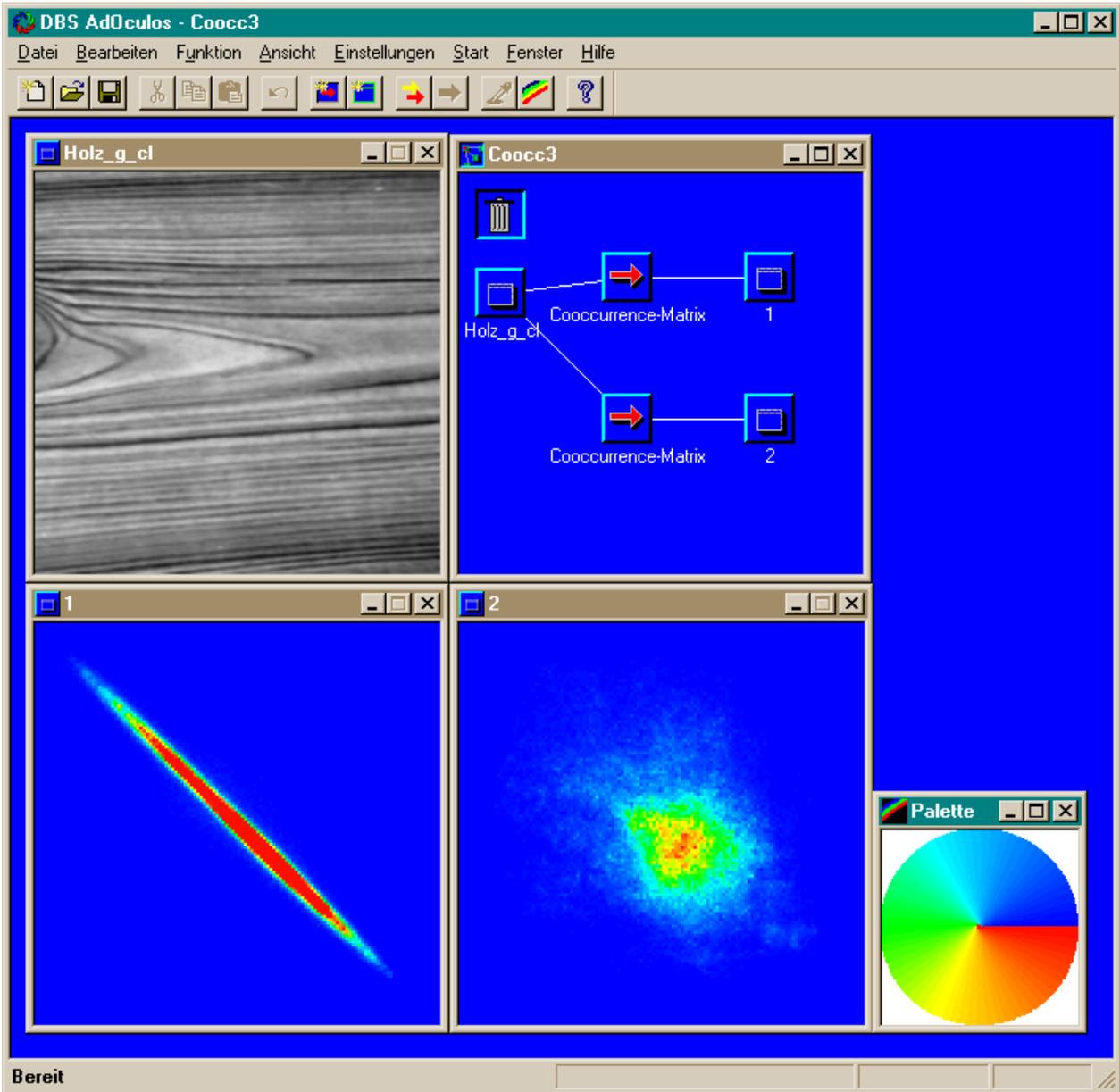


Grauwert-Histogramme



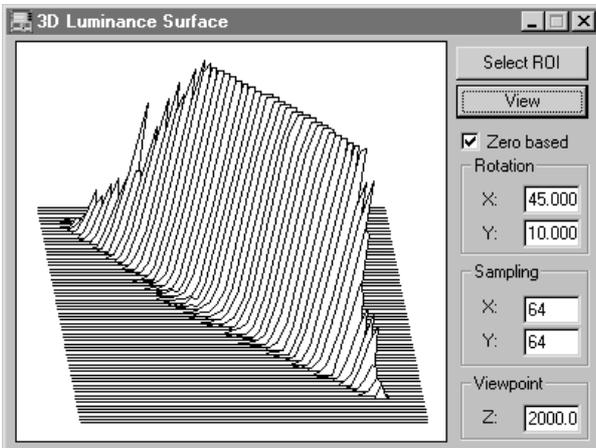


Histogramm:
monomodal, bimodal, multimodal

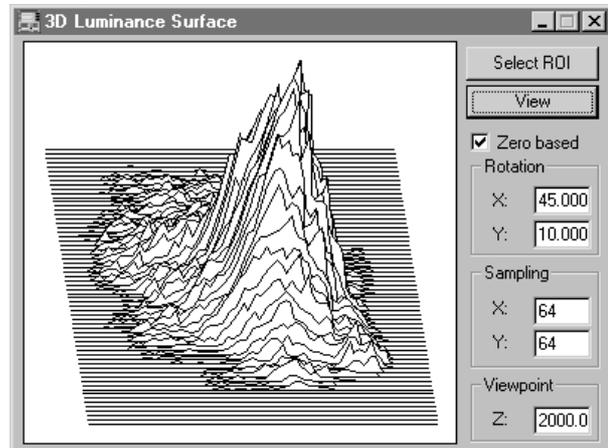


Relation p: $\Delta x=1$
 $\Delta y=0$

Relation p: $\Delta x=0$
 $\Delta y=1$

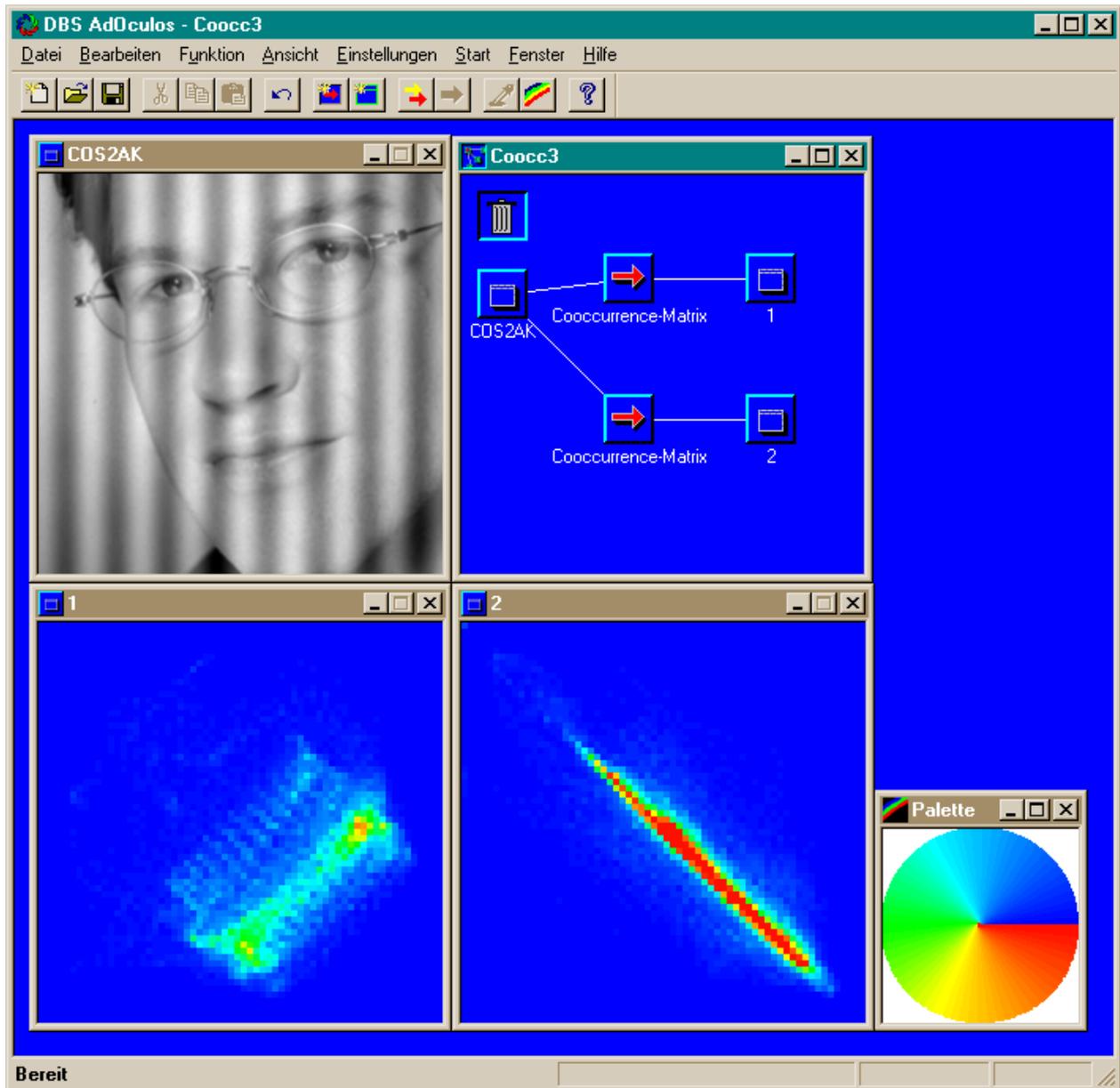


rechter Nachbar



unterer Nachbar

Cooccurrence-Matrix



Relation p: $\Delta x=1$
 $\Delta y=0$

Relation p: $\Delta x=0$
 $\Delta y=1$

Cooccurrence-Matrix