

Appendix B

List of abbreviations

AHT	Adaptive Hough Transform (on page 209)
AMSS	Affine Morphological Scale Space (on page 67)
ANN	Artificial Neural Network (on page 225)
AO	Association for the study of internal fixation (on page 17)
AP	Anteroposterior (on page 26)
BAE	Bone Age Estimation (on page 38)
CAD	Computer Aided Detection (on page 1)
CT	Computed Tomography (on page 15)
DICOM	Digital Imaging and Communications in Medicine (on page 29)
DVD	Digital Versatile Disc (on page 29)
DSA	Digital Subtraction Angiography (on page 33)
FHT	Fast Hough Transform (on page 209)
FMC	Flinders Medical Centre (on page 26)
GCM	Gradient Composite Measure (on page 160)
GO	Gabor Orientation (on page 35)

IGD	Intensity Gradient Direction (on page 37)
IM	Intra-medullary (on page ??)
MCM	Mean Curvature Motion (on page 67)
MHT	Multi-resolution Hough Transform (on page 209)
ML	Mediolateral (on page 26)
MRF	Markov Random Fields (on page 37)
MRI	Magnetic Resonance Imaging (on page 15)
NSA	Neck Shaft Angle (on page 35)
PACS	Picture Archiving and Communications System (on page 27)
PDE	Partial Differential Equation (on page 61)
PET	Positron Emission Tomography (on page 33)
RIS	Radiology Information System (on page 33)
ROC	Receiver Operating Characteristic (on page 227)
SOS	Satisfaction Of Search (on page 23)
SPECT	Single Photon Emission Computerised Tomography (on page 33)
SVM	Support Vector Machines (on page 37)
TIFF	Tagged Image File Format (on page 29)
US	Ultrasound (on page 15)
WCH	Women's and Children's Hospital (on page 26)