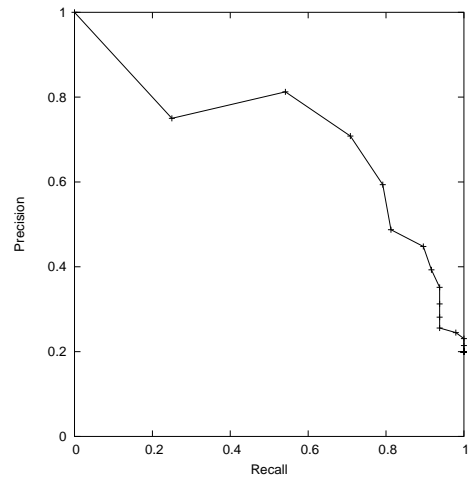
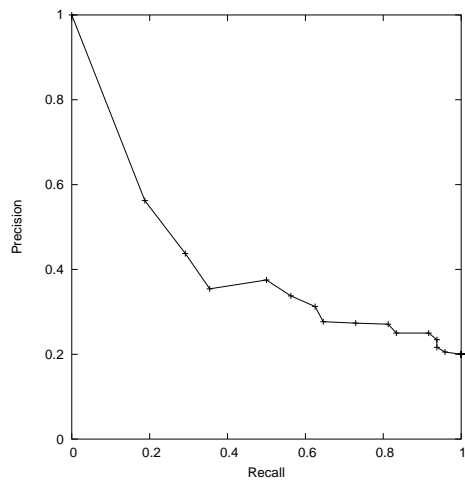


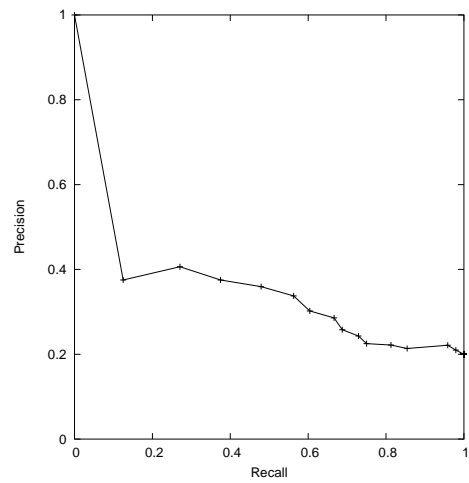
(a) ITV



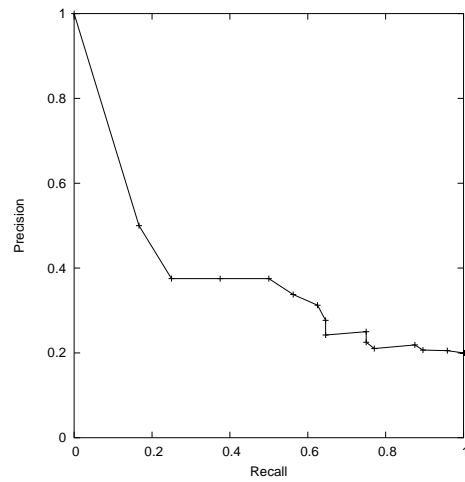
(b) Reeb Graphs



(c) Scale Space

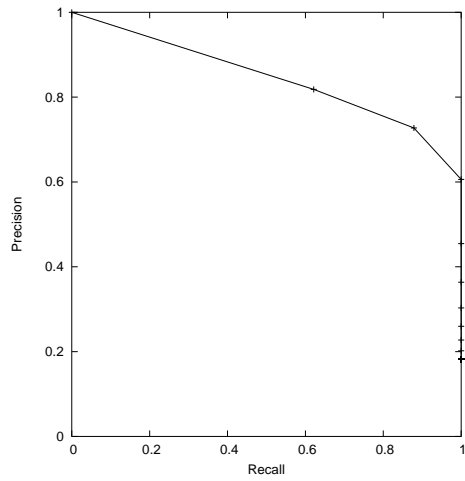


(d) Original Shape Distributions

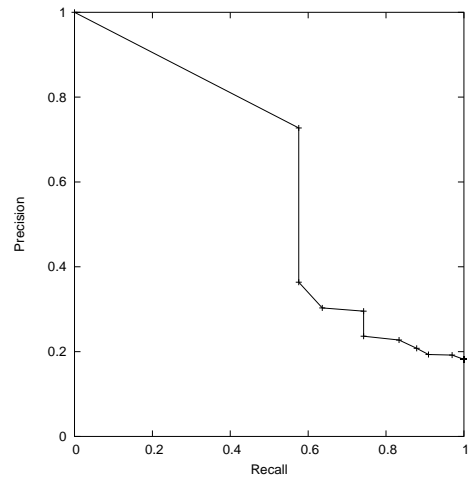


(e) Improved Shape Distributions

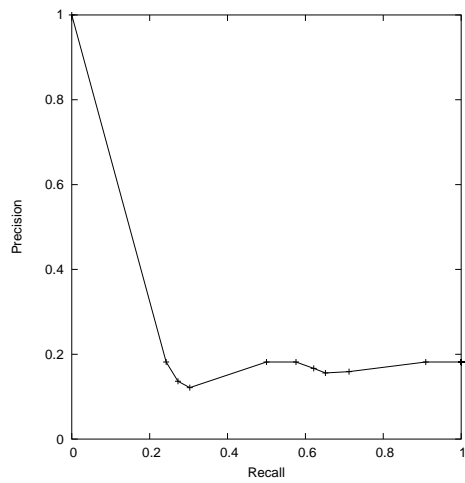
Figure 1: Cubes Dataset.



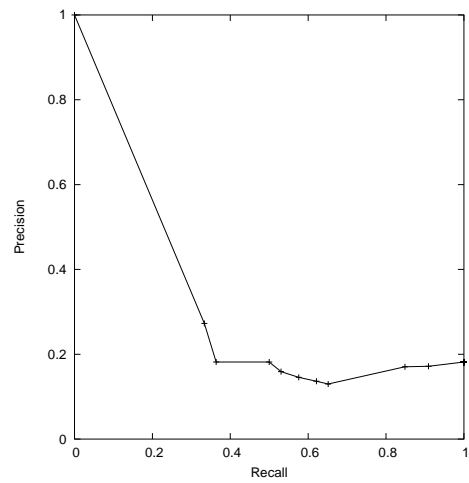
(a) ITV



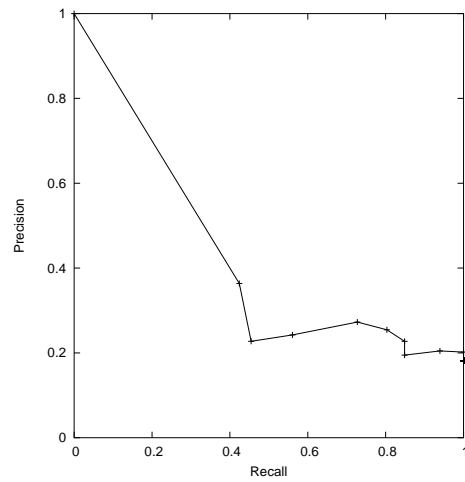
(b) Reeb Graphs



(c) Scale Space

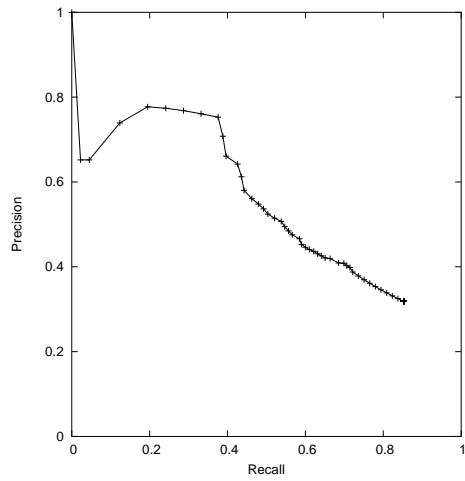


(d) Original Shape Distributions

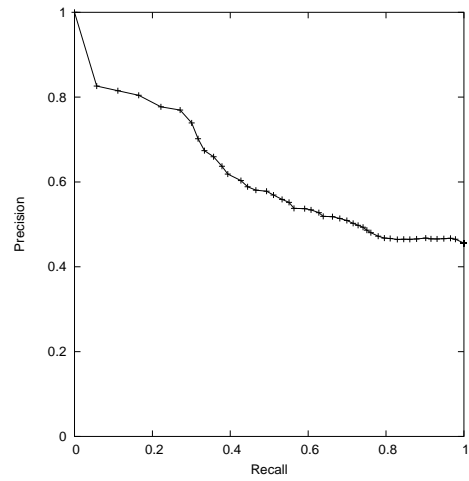


(e) Improved Shape Distributions

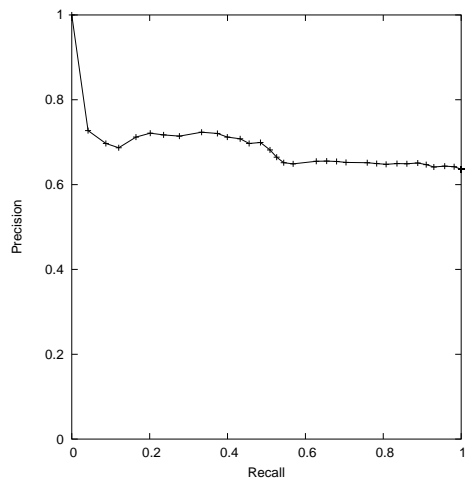
Figure 2: Bricks Dataset.



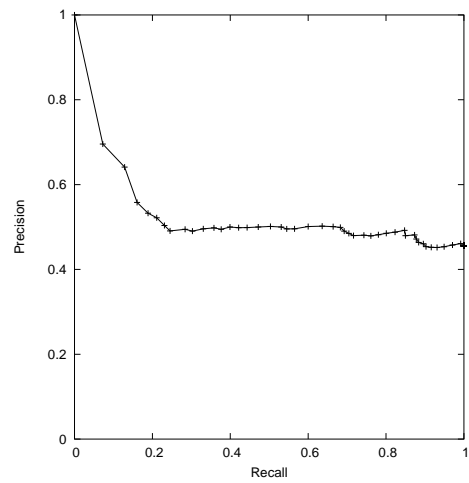
(a) ITV



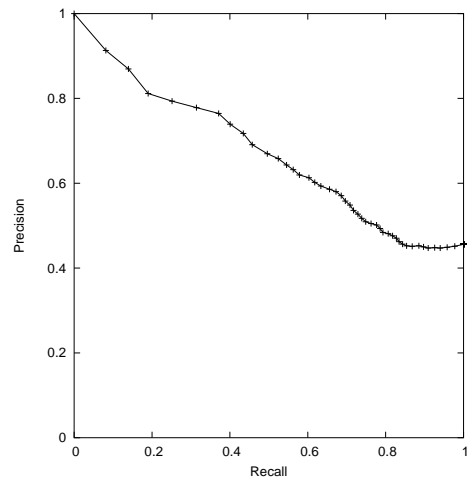
(b) Reeb Graphs



(c) Scale Space

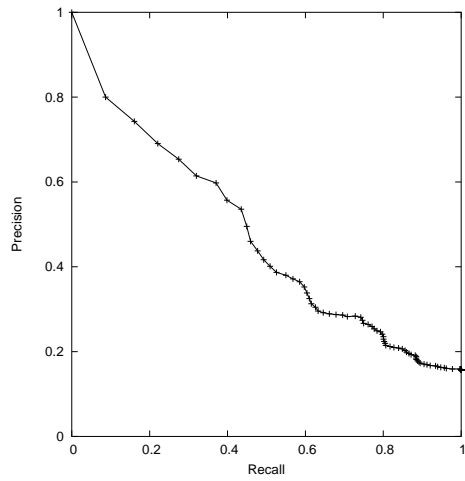


(d) Original Shape Distributions

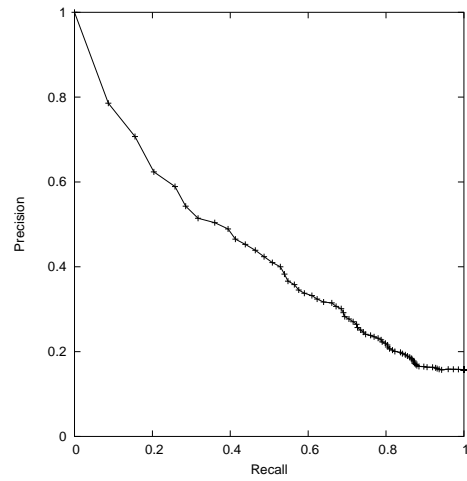


(e) Improved Shape Distributions

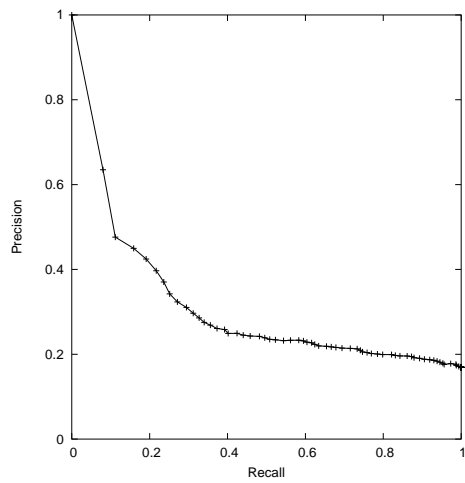
Figure 3: Legos Dataset.



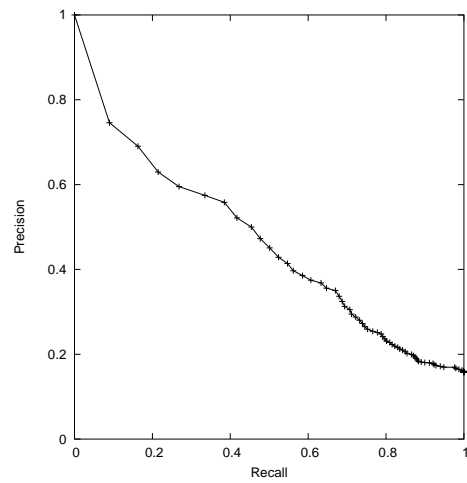
(a) ITV



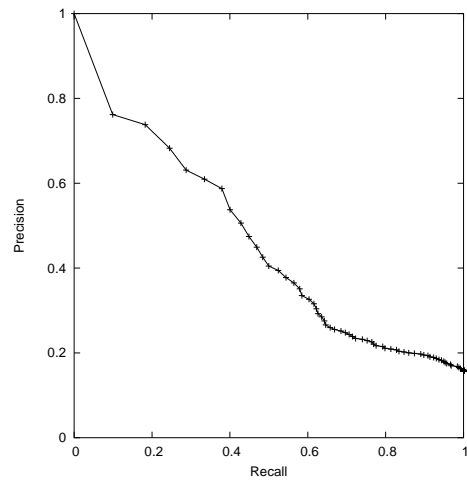
(b) Reeb Graphs



(c) Scale Space

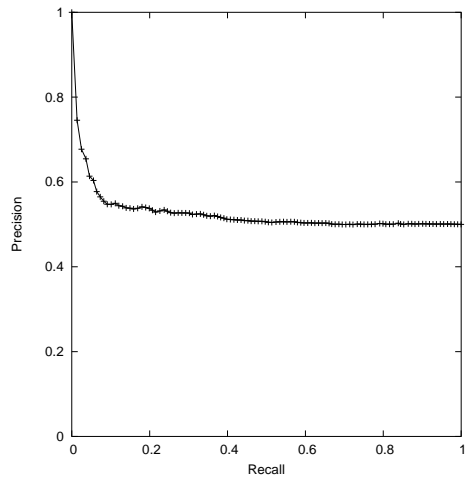


(d) Original Shape Distributions

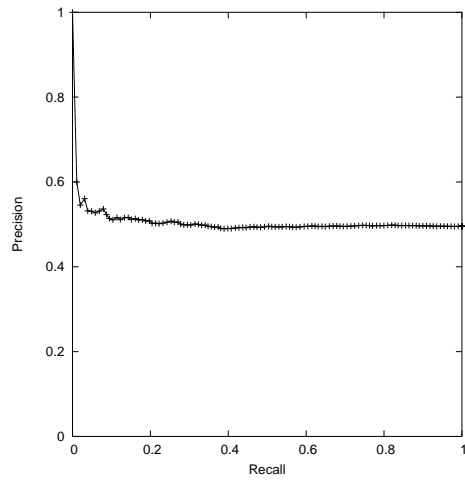


(e) Improved Shape Distributions

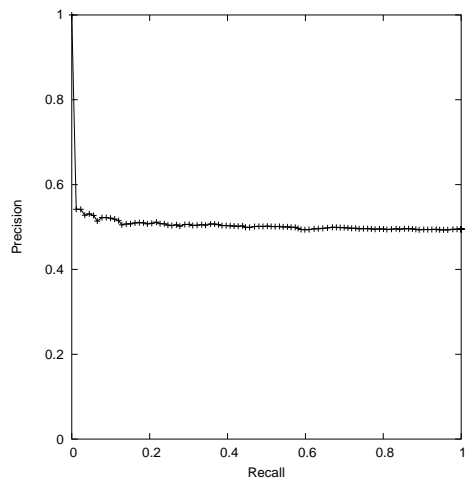
Figure 4: Functional Dataset.



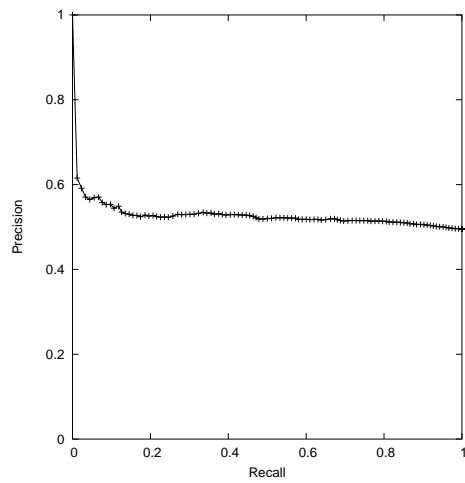
(a) ITV



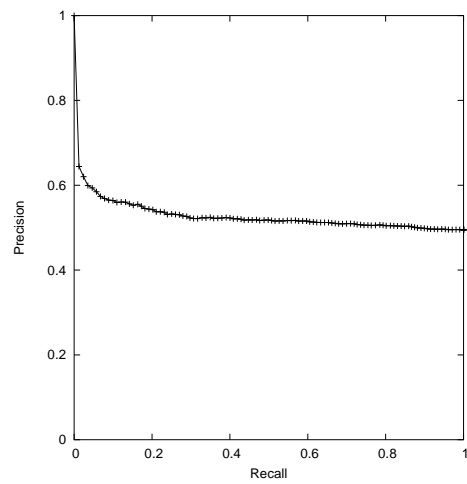
(b) Reeb Graphs



(c) Scale Space

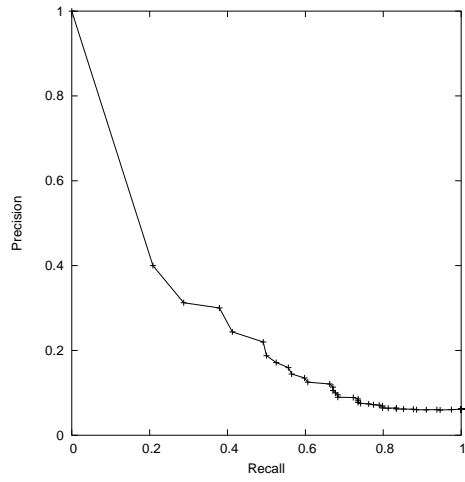


(d) Original Shape Distributions

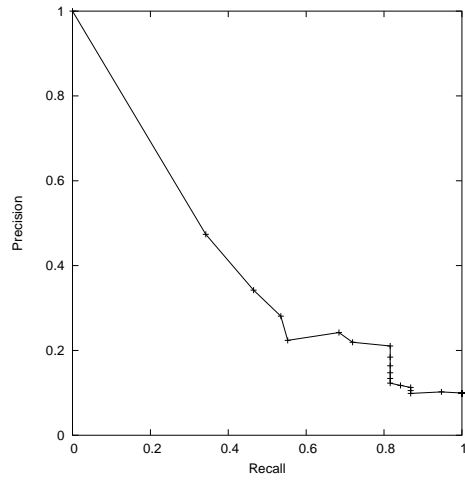


(e) Improved Shape Distributions

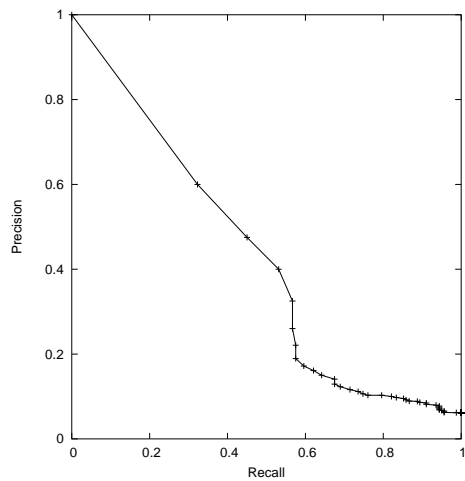
Figure 5: Manufacturing Dataset.



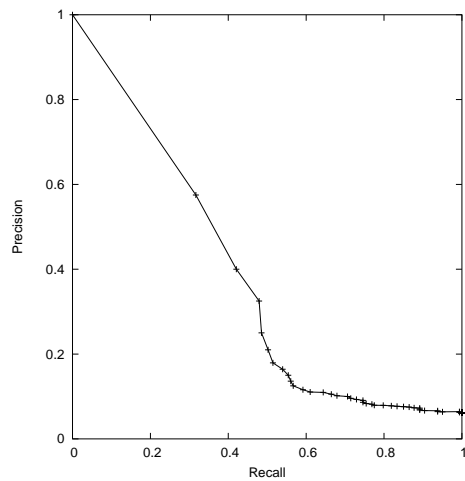
(a) Reeb Graphs



(b) Scale Space

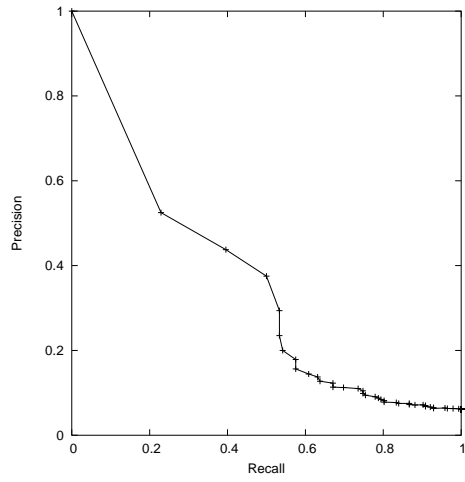


(c) Original Shape Distributions

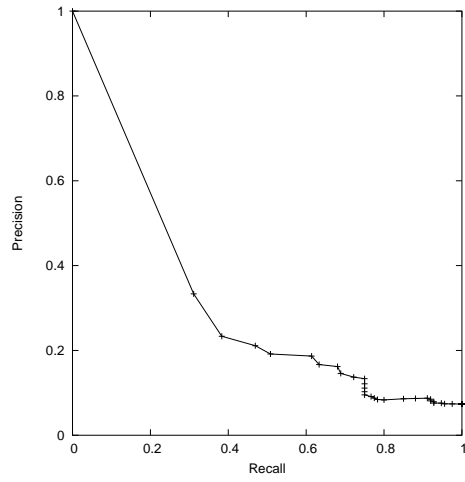


(d) Improved Shape Distributions

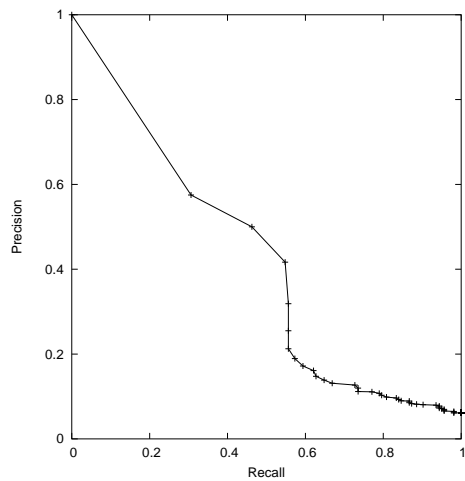
Figure 6: Hi Resolution Dataset.



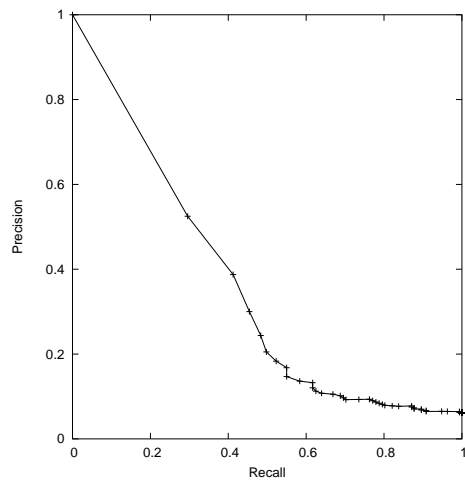
(a) Reeb Graphs



(b) Scale Space

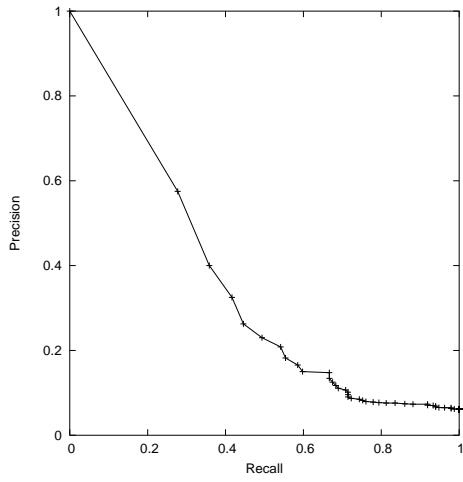


(c) Original Shape Distributions

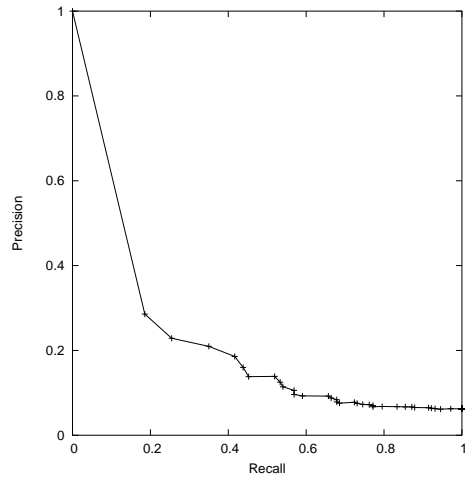


(d) Improved Shape Distributions

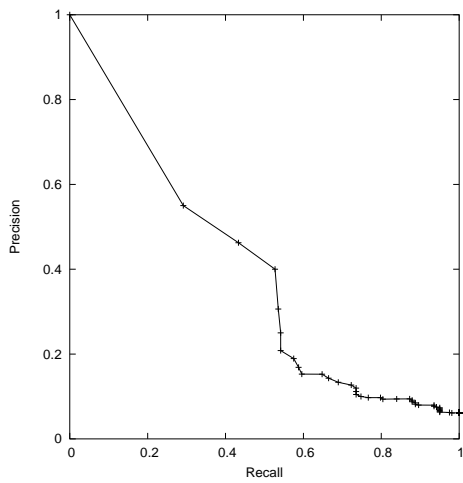
Figure 7: Med Resolution Dataset.



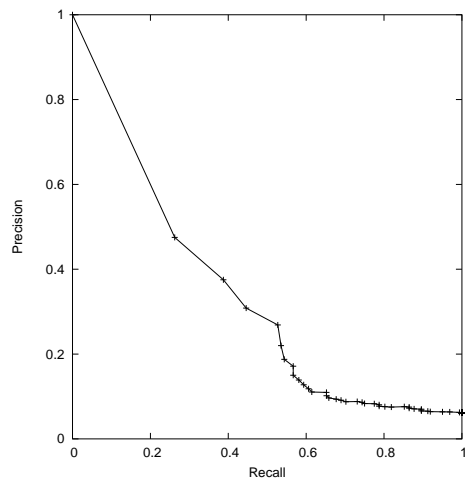
(a) Reeb Graphs



(b) Scale Space



(c) Original Shape Distributions



(d) Improved Shape Distributions

Figure 8: Low Resolution Dataset.