



FIGURE 2-5 Simplified spiral view of the incremental commitment model.

ment principles. Stakeholder satisficing is necessary to pass the stakeholder commitment review points or anchor point milestones. Incremental growth in system understanding, cost, time, product, and process detail is shown by the spiral growth along the radial dimension. Concurrent engineering is shown by progress along the angular dimension. Iteration is shown by taking several spiral cycles both to define and develop the system. Risk management is captured by indicating that the activities' and products' levels of detail in the angular dimension are risk-driven, and by the risk-driven arrows pointing out from each of the anchor point commitment milestones.

These arrows show that the spiral model is not a sequential, unrollable process, but that it incorporates many paths through the diagram, including skipping a phase or backtracking to an early phase based on assessed risk. The fourth arrow pointing toward rescoping or halting in Figure 2-4