



Figure 1: Gajski-Kuhn Y-chart

The three domains of the Gajski-Kuhn Y-chart are on radial axes. Each of the domains can be divided into levels of abstraction, using concentric rings. At the top level (outer ring), we consider the architecture of the chip; at the lower levels (inner rings), we successively refine the design into finer detailed implementation:

Creating a structural description from a behavioural one is achieved through the processes of high-level synthesis or logical synthesis.

Creating a physical description from a structural one is achieved through layout synthesis.