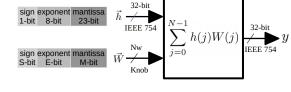
## Trans-Precision Neural Network Deployment for Low-Power Embedded Systems

The methodology efficiently deploys and accelerates floating-point neural networks on embedded systems, optimizing performance, energy consumption, and hardware utilization.

## Abstraction levels:

Multiply-Accumulate Unit Hybrid Custom floating-point computation

- Model deployment
- 2. System infrastructure
- 3. Streamlined acceleration



4. Optimized processing