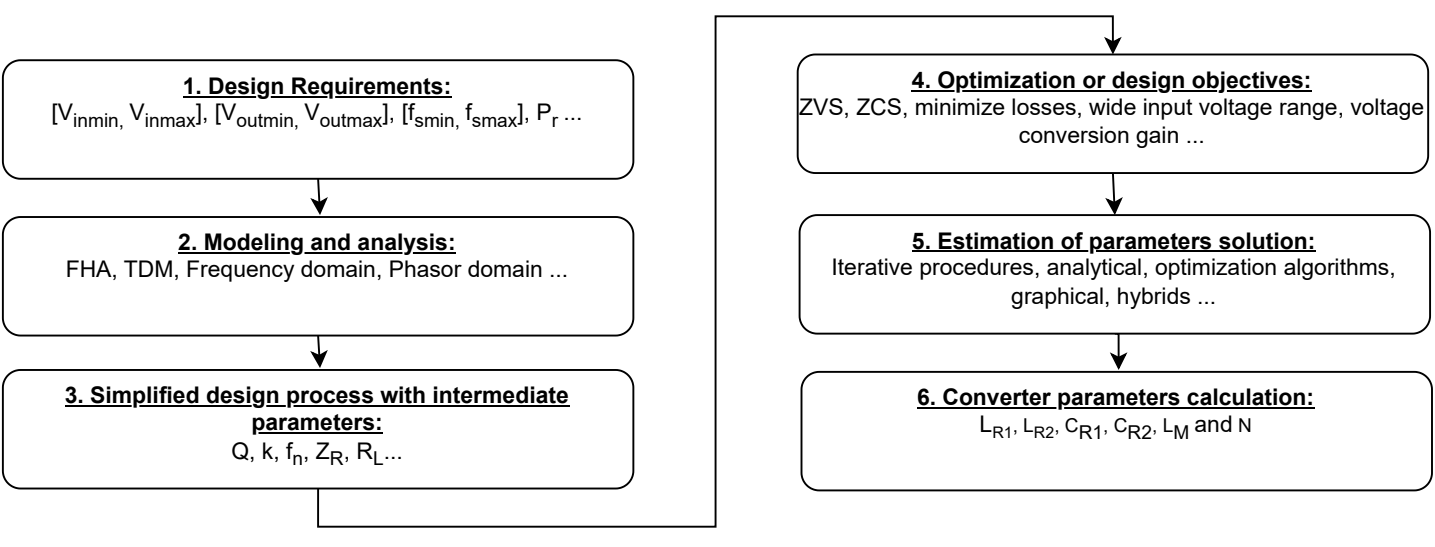

1. Design Requirements:
[V_{inmin}, V_{inmax}], [V_{outmin}, V_{outmax}], [f_{smin}, f_{smax}], P_r ...
2. Modeling and analysis:
FHA, TDM, Frequency domain, Phasor domain ...
3. Simplified design process with intermediate parameters:
Q, k, f_n, Z_R, R_L...
4. Optimization or design objectives:
ZVS, ZCS, minimize losses, wide input voltage range, voltage conversion gain ...
5. Estimation of parameters solution:
Iterative procedures, analytical, optimization algorithms, graphical, hybrids ...
6. Converter parameters calculation:
L_{R1}, L_{R2}, C_{R1}, C_{R2}, L_M and N