



Figure 1: This diagram summarises the variation of constraints that appear when one begins with the initial geometric constraints $\hat{T}_{ab}^A = \hat{T}_a^{\{AB\}} = \hat{f}_{abcd} = \hat{f}_{Aabc} = 0$. As book-keeping notation, we note the number of derivatives ∂ , while $[w]$ denotes the weight w under the dilatation symmetry. The analysis of appendix ?? suggests that the tower of constraints terminates, using Bianchi identities and previous constraints, at Level 6. Note that boosts act vertically mapping tensors in the bottom row into tensors in the top row.