GB-Transfinite Hybrid patch

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$$S(u,v) = \sum_{i=1}^{n} \left[\sum_{j=0}^{d} \sum_{k=2}^{l-1} C_{j,k}^{i} \mu_{j,k}^{i} B_{j,k}^{d}(s_i, h_i) + R_i(s_i, h_i) \sum_{j=0}^{d} \sum_{k=0}^{1} \mu_{j,k}^{i} B_{j,k}^{d}(s_i, h_i) \right] + C_0 B_\Sigma$$

where most of the notations follow that of the GB patch, and R_i is a ribbon of a transfinite patch (e.g. Kato's patch). Note that this patch needs squared α,β in the definition of μ to ensure G^1-continuity.