Dear Predrag,

Many thanks for the copy of your article

"Group Theory for Gauge Theories"

(or whatever its new title may be by now) which looks quite fascinating and something after my own heart.

However, I was perhaps a little hurt to find that no reference was made concerning my own long-standing and systematic use of such notations! These date back some 29 years, to when I was a beginning research student trying to cope with Hodge's lectures on differential geometry. Perhaps others have also employed such notations at even earlier dates?


Of course Feynman diagrams are older than all this, but the systematic use of this sort of notation in the finite-dimensional case is something which I have found indispensible over nearly 30 years, the notation having been refined and developed a great deal. Perhaps there are some ideas here that would be of use to you. I also enclose some

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*I had been under the impression that John Mousouris had mentioned this to you some years back.*
diagramatic "lecture notes" that I have occasionally given out to students over the past eight years.

Best wishes.

Yours sincerely,

[Signature]

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P.S. T.G. Murphy, of Trinity College Dublin wrote an extended monograph entitled "Tensor" using this notation, but it may not have been published.