

Maximal/ly

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A set, S , of propositional formulae is said to be "maximal consistent" (or just "maximal") if S is consistent and, for each propositional formula ϕ , either ϕ in S or $\neg\phi$ in S . But in Goldblatt [1] I came across "maximally consistent". Wondering if I has misremembered the jargon I rummaged around and found "maximal" in another Goldblatt [2] and in Lemmon [3].

I wouldn't mind if somebody told me which is correct. I wouldn't mind even more if they justified their answer.

Also, while I'm here, am I right in thinking that Lemmon was murdered by one of his students? Or am I confusing him with Montague?

[1] Goldblatt, "An Abstract Setting for Henkin Proofs" *Topoi* 3, 1984, 37–41. This with additions is in [4].

[2] Goldblatt, "Metamathematics of Modal Logic, Part I" *Reports on Mathematical Logic* 6, 41–78. This (and part II) with minor modifications is in [4].

[3] Lemmon, "An Introduction to Modal Logic" *APQ Monograph Series*, 11, 1977.

[4] Goldblatt, "Mathematics of Modality" *CSLI Publications*, 1993.

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