S and Moore–Mrowka spaces under really not CH

Alan Dow[*1], *Saharon Shelah*[2]

adow@uncc.edu,
shelah@math.rutgers.edu

A Moore–Mrowka space is a compact non-sequential space of countable tightness. Their existence is independent of CH and of MA + $\mathfrak{c} = \omega_2$. This got me to wondering about $\mathfrak{c} > \omega_2$. It then was natural to wonder the same thing about S spaces since I have always felt that the Moore–Mrowka question relied heavily on developments and techniques from the S space problem. Using methods, primarily from Todorcevic [1983], but also from Abraham–Shelah [1981] and Abraham–Rubin–Shelah [1985], we answer the problem for S spaces and make some progress for Moore–Mrowka.

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