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目 錄

協變熵限和高維 FRW 宇宙

蘇懿賢，張鈞睿，婁祥麟 1

錯合物 $\text{CO}_2(\text{NO})\text{Cr}[\eta\text{-}5\text{-}2\text{-}(\text{CH}_3)\text{C}_5\text{H}_3\text{COOR}]$ ($\text{R} = \text{H}, \text{C}_2\text{H}_5$) 及 $\text{CO}_2(\text{NO})\text{Cr}[\eta\text{-}5\text{-}3\text{-}(\text{CH}_3)\text{C}_5\text{H}_3\text{COOC}_2\text{H}_5]$ 二維異核 NMR 光譜

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The Covariant Entropy Bound and the Higher-Dimensional FRW Universe

Yih-Shyan Su, Jyun-Ruei Chang and Shyang-Ling Lou* 1

2D HETCOR NMR Spectra of

($\eta^5\text{-}1\text{-carboethoxy-}2\text{-methylcyclopentadienyl}$)dicarbonylnitrosylchromium,
 ($\eta^5\text{-}1\text{-carboethoxy-}3\text{-methylcyclopentadienyl}$)dicarbonylnitrosylchromium, and
 dicarbonyl($\eta^5\text{-}1\text{-carboxy-}2\text{-methylcyclopentadienyl}$)nitrosylchromium
 $[\eta^5\text{-}2\text{-}(\text{CH}_3)\text{C}_5\text{H}_3\text{COOR}]\text{Cr}(\text{CO})_2(\text{NO})$ ($\text{R} = \text{H}, \text{C}_2\text{H}_5$) and
 $[\eta^5\text{-}3\text{-}(\text{CH}_3)\text{C}_5\text{H}_3\text{COOC}_2\text{H}_5]\text{Cr}(\text{CO})_2(\text{NO})$

Yu-Pin Wang*, Jen-Hai Liaw 10

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