BELL'S PRIMENESS CRITERION FOR $W(2n+1)$

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Abstract. On the basis of experimental work involving matrix computations, we conjecture and prove that a criterion due to Bell for primeness of the universal enveloping algebra of a Lie superalgebra applies to the Cartan type Lie superalgebras $W(n)$ for $n = 3$ but does not apply for odd $n \geq 5$.