Lie Superalgebras Graded by the Root Systems
$C(n)$, $D(m, n)$, $D(2, 1; \alpha)$, $F(4)$, $G(3)$

To Professor Robert Moody with our best wishes on his sixtieth birthday

Georgia Benkart and Alberto Elduque

Abstract. We determine the Lie superalgebras that are graded by the root systems of the basic classical simple Lie superalgebras of type $C(n)$, $D(m, n)$, $D(2, 1; \alpha)$ ($\alpha \in F \setminus \{0, -1\}$), $F(4)$, and $G(3)$.