Nef partitions for codimension 2 weighted complete intersections

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Abstract. We prove that a smooth well-formed Fano weighted complete intersection of codimension 2 has a nef partition. We discuss applications of this fact to Mirror Symmetry. In particular we list all nef partitions for smooth well-formed Fano weighted complete intersections of dimensions 4 and 5 and present weak Landau–Ginzburg models for them.