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Mond, D. (4-WARW); **van Straten, D.** (D-MNZ)
The structure of the discriminant of some space-curve singularities. (English summary)
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In this interesting paper, the authors study a class of singularities called wedges. A wedge $D = C \vee L$ is the union of a plane branch C and a line L not in the plane of C. By a result of M. Schaps the base B_D of the versal deformation space of D is smooth, and we can consider the discriminant $\Delta_D \subset B_D$.

The authors' main result is that Δ_D is the union of two hypersurfaces, one of which is smooth. From this they conclude, for example, that Δ_D has two irreducible components, unless C is an A_1 singularity, in which case Δ_D is a normal crossing of three smooth components.

Reviewed by *Sherwood Washburn*

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Note: This list reflects references listed in the original paper as accurately as possible with no attempt to correct errors.