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We propose a new method to deal with the derived categories of certain associative \mathbf{k} -algebras. This method gives a unifying description of the derived categories of a branch class of algebras such as gentle algebras, some clannish algebras, complete ring of a double nodal point $\mathbf{k}[[x, y]]/(xy)$ and the path algebra of the Gelfand quiver. We reduce the description of indecomposable objects to a matrix problem (representations of bunches of semi-chains). This reduction gives an explicit description of indecomposable complexes. As a corollary we obtain that the derived category of Harish-Chandra modules over $SL_2(\mathbb{R})$ is tame. We also apply our results to describe certain derived categories of constructible sheaves on topological manifolds. This is a joint work with Yu.Drozd.