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(nonfocusing) solutions the main singularities can only propagate along ge- ometrically determined rays. Let  $X$  be an  $n$ -dimensional manifold with boundary, where the boundary,  $\partial X$ , is endowed with a fibration  $Z \rightarrow \partial X \rightarrow nOY$ . Let  $band$  frespectively denote the dimensions of  $Y$  and  $Z$ (the 'base' and the 'fiber').

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