

**AN EXAMPLE OF A BANACH SPACE  $V$  SUCH THAT ALL THE  
DEGREE  $\geq 2$  HYPERSURFACES OF  $\mathbf{P}(V)$  ARE SINGULAR**

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ABSTRACT. Here we give an example of a Banach space  $V$  such that all the degree  $\geq 2$  hypersurfaces of  $\mathbf{P}(V)$  are singular.

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