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Interplay of pair density wave and charge density wave order in the cuprate pseudogap phase DANIEL AGTERBERG, ADIL AMIN, University of Wisconsin - Milwaukee — Recent x-ray measurements in the cuprate YBCO suggest that the charge density wave (CDW) order seen at high-field has a different c-axis structure than that seen at zero-field and further suggests that CDW order breaks the c-axis mirror plane symmetry of the CuO_2 layers. We examine pair density wave order that induces CDW order consistent with these observations.

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