## BK Special Lecture Series in Geometry

## FACTORIAL 3 FOLDS 박지훈(POSTECH/IBS-CGP)

2022년 2월 14-18일 <u>매일</u> 2:00-3:30 (대면&비대면 동시진행)

In this series of lectures, I explain how to determine whether a given 3-fold with mild singularities is factorial or not. Hypersurfaces in P<sup>4</sup> and double covers of P<sup>3</sup> with compound du Val singularities are the main objects to consider.

The lectures start from scratch. The audience are assumed to have very basic knowledge of algebraic geometry.

자세한 초록 및 참가 방법은 아래 홈페이지 참조 https://sites.google.com/yonsei.ac.kr/yonseigeometry





