

Universidad de Ingeniería y Tecnología

## TESIS DE PREGRADO

### Sistema de monitoreo y predicción del desgaste de los revestimientos de un molino de bolas haciendo uso de un gemelo digital

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**UNIVERSIDAD DE INGENIERÍA Y TECNOLOGÍA**  
**CARRERA DE INGENIERÍA MECÁNICA**



**SISTEMA DE MONITOREO Y PREDICCIÓN DEL  
DESGASTE DE LOS REVESTIMIENTOS DE UN  
MOLINO DE BOLAS HACIENDO USO DE UN  
GEMELO DIGITAL**

**TESIS**

Para optar el título profesional de Ingeniero Mecánico

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