

# DIGITAL SIGNAL PROCESSING

PRINCIPLES, ALGORITHMS,  
AND APPLICATIONS

FIFTH EDITION

## SOLUTIONS



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# Proakis Digital Signal Processing 4th Edition Solution Manual

**Ying Liu**



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aspirin according to the following reaction in which acetic anhydride  $c_4h_6o_3$  reacts with salicylic acid  $c_7h_6o_3$  to form

aspirin  $c_9h_8o_4$  and acetic acid  $c_2h_4o_2$   $c_7h_6o_3 + c_4h_6o_3 \rightarrow c_9h_8o_4 + c_2h_4o_2$

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