How to read this file

This ‘tests/style-matrix.tex‘ is a usage document for ‘ubc-moloch-beamer.sty‘. It is based on the moloch beamer theme [1].

- 16 cases = frame type x light/dark x crest request on/off
- Explanations are placed in ‘‘ only
- Section cases use an auto section page plus one explanation page

... This deck intentionally ignores thesis content and only demonstrates style behavior. Case keys: - T = title, S = section, N = normal, U = standout. - L = light, D = dark. - ON/OFF = crest requested ON/OFF. For title and standout frames, crest is fixed OFF by package design, even when ON is requested.

ubc-moloch-beamer.sty

Case T-L-OFF: Title frame, light, crest request OFF

Style API Matrix

Theme behavior matrix

February 21, 2026

Case T-L-OFF. Input: - UBCSetTitleVariantlight - UBCTitleFrame before this frame - crest requested OFF Expected: - light title styling - corner crest hidden

ubc-moloch-beamer.sty

Case T-L-ON: Title frame, light, crest request ON

Style API Matrix

Theme behavior matrix

February 21, 2026

Case T-L-ON. Input: - UBCSetTitleVariantlight - UBCTitleFrame before this frame - crest requested ON Expected: - same visual result as T-L-OFF - title frame still hides corner crest by design

ubc-moloch-beamer.sty

Case T-D-OFF: Title frame, dark, crest request OFF

Style API Matrix

Theme behavior matrix

February 21, 2026

Case T-D-OFF. Input: - UBCSetTitleVariantdark - UBCTitleFrame before this frame - crest requested OFF Expected: - dark title styling - corner crest hidden

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Case T-D-ON: Title frame, dark, crest request ON

Style API Matrix

Theme behavior matrix

February 21, 2026

Case T-D-ON. Input: - UBCSetTitleVariantdark - UBCTitleFrame before this frame - crest requested ON Expected: - same visual result as T-D-OFF - title frame still hides corner crest by design

Case S-L-OFF

Case S-L-OFF (Section)

The previous slide is the real section frame for this case.

Case S-L-OFF. Input before section...: - UBCFrameLight - UBCSetSectionCrestoff Expected section page: - light variant - corner crest hidden

Case S-L-ON

Case S-L-ON (Section)

The previous slide is the real section frame for this case.

Case S-L-ON. Input before section...: - UBCFrameLight - UBCSetSectionCreston Expected section page: - light variant - corner crest visible

Case S-D-OFF

Case S-D-OFF (Section)

The previous slide is the real section frame for this case.

Case S-D-OFF. Input before section...: - UBCFrameDark - UBCSetSectionCrestoff Expected section page: - dark variant - corner crest hidden

Case S-D-ON

Case S-D-ON (Section)

The previous slide is the real section frame for this case.

Case S-D-ON. Input before section...: - UBCFrameDark - UBCSetSectionCreston Expected section page: - dark variant - corner crest visible

Case N-L-OFF

Normal frame, light variant, crest request OFF.

Case N-L-OFF. Input: - UBCFrameLight - UBCSetNormalCrestoff Expected: - light body background - corner crest hidden

Case N-L-ON

Normal frame, light variant, crest request ON.

Case N-L-ON. Input: - UBCFrameLight - UBCSetNormalCreston Expected: - light body background - corner crest visible

Case N-D-OFF

Normal frame, dark variant, crest request OFF.

Case N-D-OFF. Input: - UBCFrameDark - UBCSetNormalCrestoff Expected: - dark body background - corner crest hidden

Case N-D-ON

Normal frame, dark variant, crest request ON.

Case N-D-ON. Input: - UBCFrameDark - UBCSetNormalCreston Expected: - dark body background - corner crest visible

Case U-L-OFF. Input: - UBCFrameLight - UBCSetNormalCrestoff Expected: - light standout style - corner crest hidden

Case U-L-OFF

Case U-L-ON. Input: - UBCFrameLight - UBCSetNormalCreston Expected: - same visual result as U-L-OFF - standout frame keeps corner crest hidden by design

Case U-L-ON

Case U-D-OFF

Case U-D-OFF. Input: - UBCFrameDark - UBCSetNormalCrestoff Expected: - dark standout style - corner crest hidden

Case U-D-ON

Case U-D-ON. Input: - UBCFrameDark - UBCSetNormalCreston Expected: - same visual result as U-D-OFF - standout frame keeps corner crest hidden by design

References i

jolars.
moloch: A simpler beamer theme.
`https://github.com/jolars/moloch`, 2026.
Software repository on GitHub. Version: 2.1.0. Accessed: 2026-02-22.