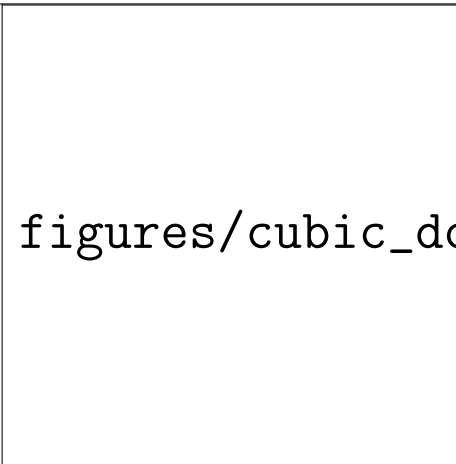
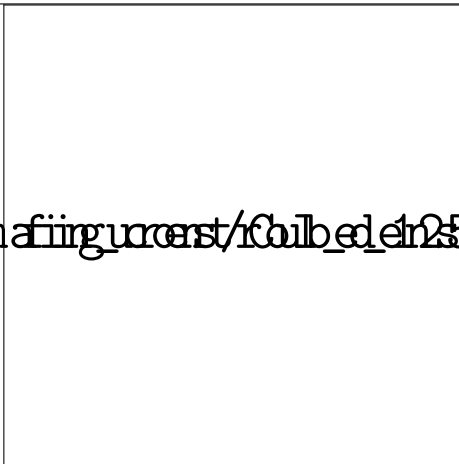
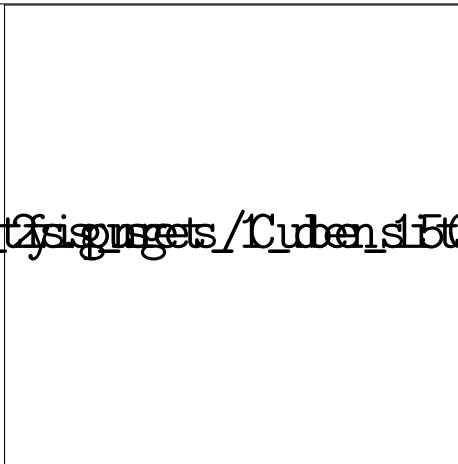
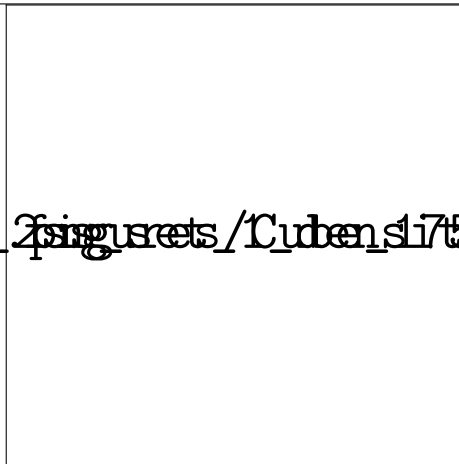
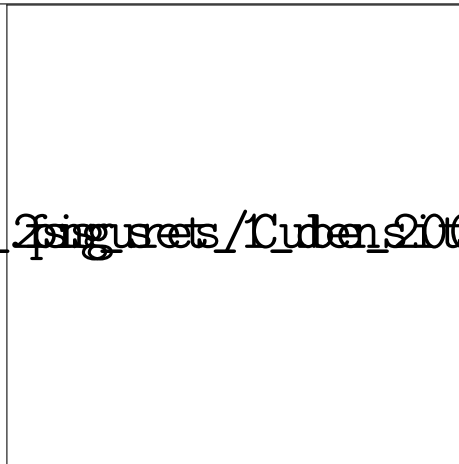
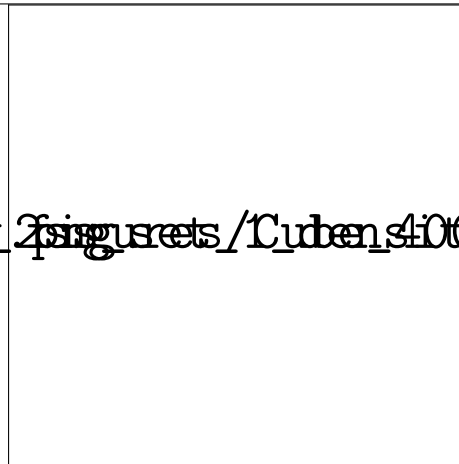
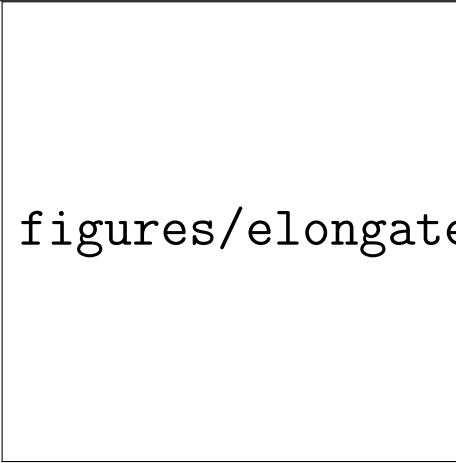
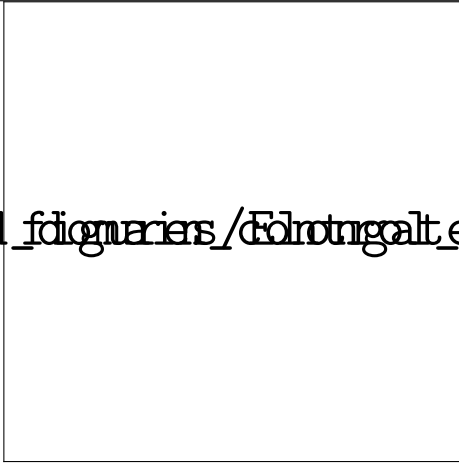
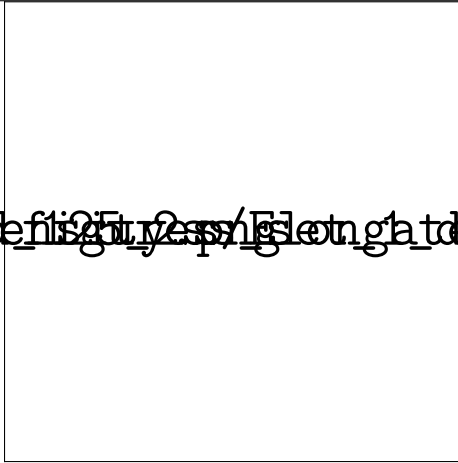
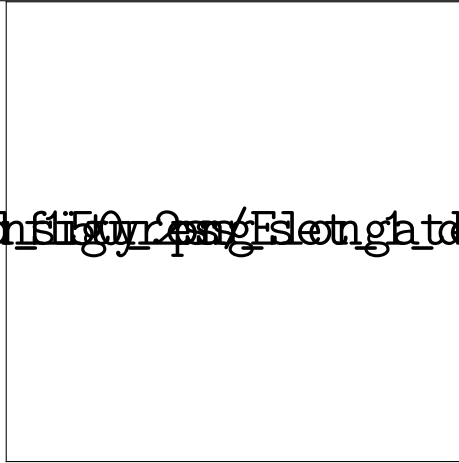
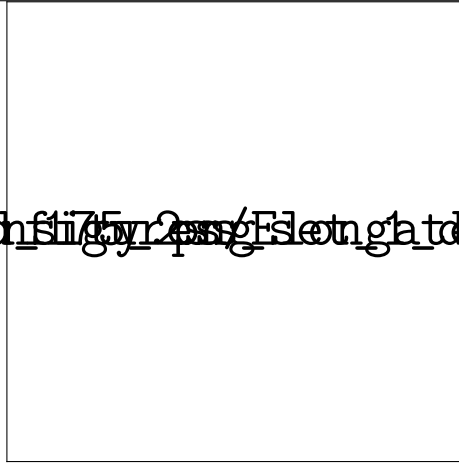
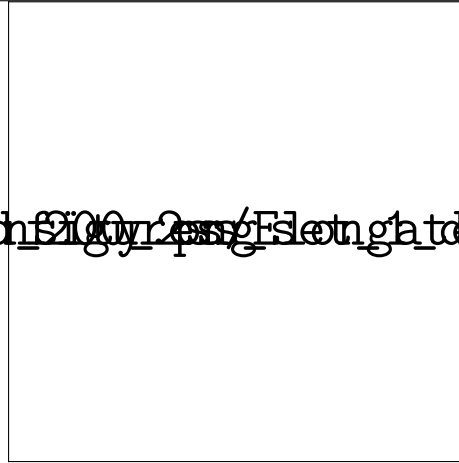


# Slip system anisotropy study

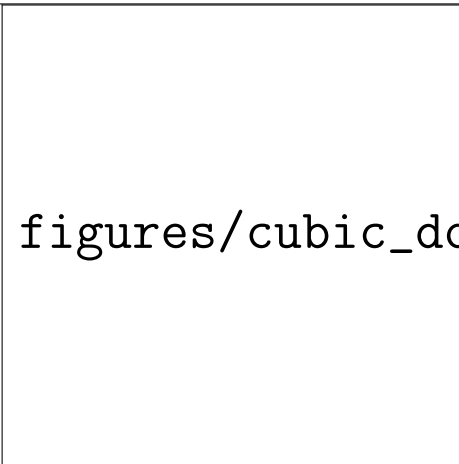
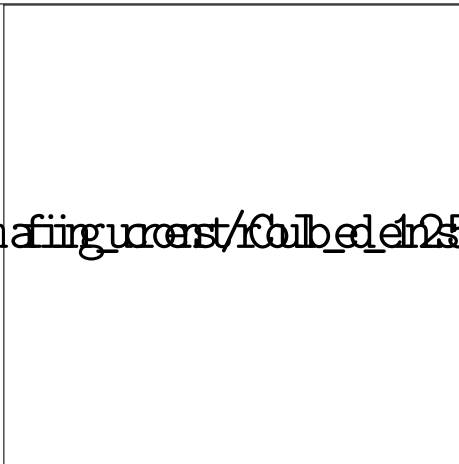
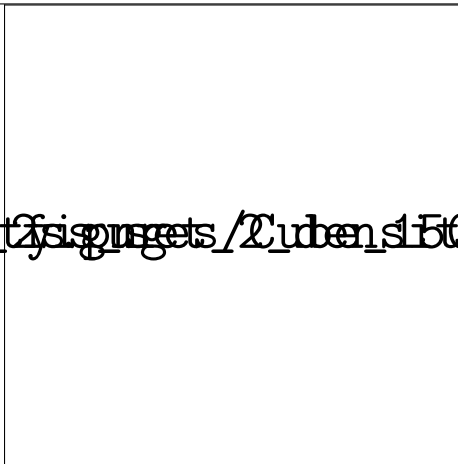
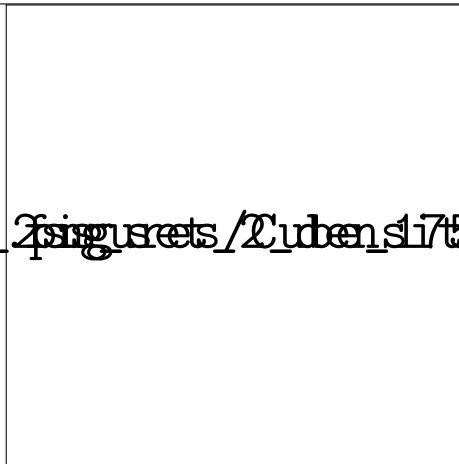
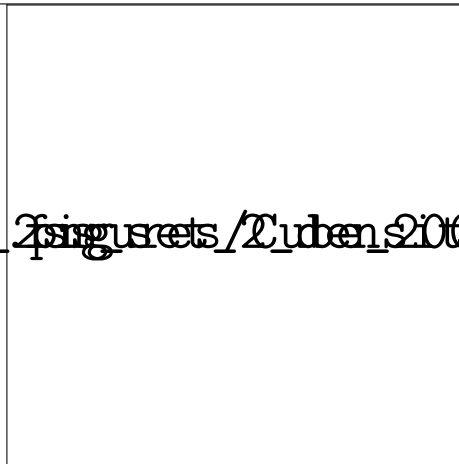
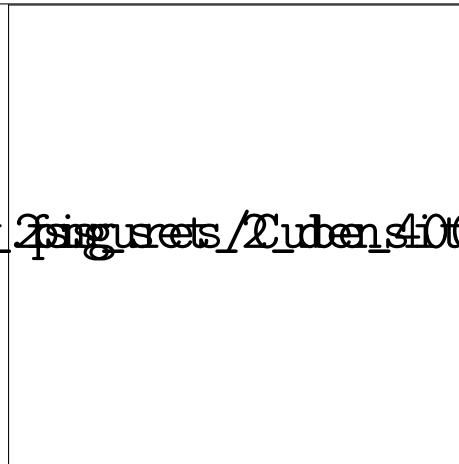
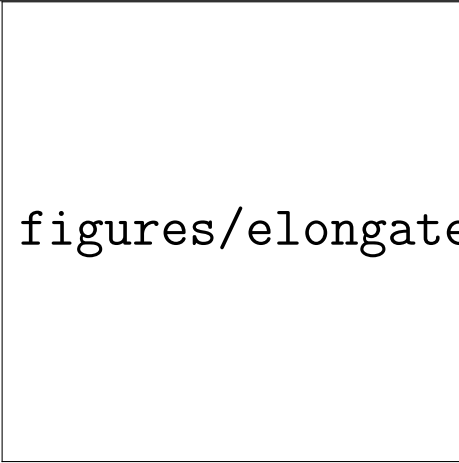
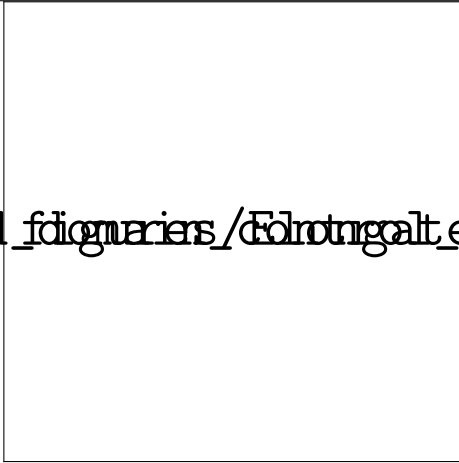
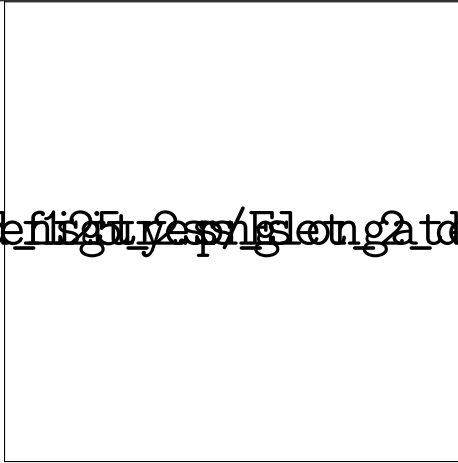
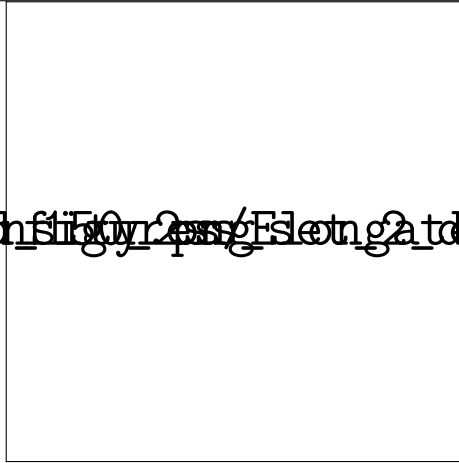
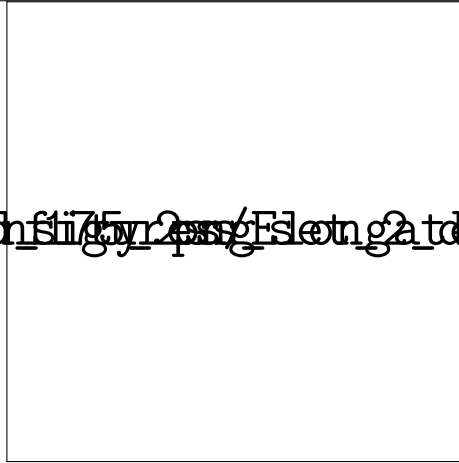
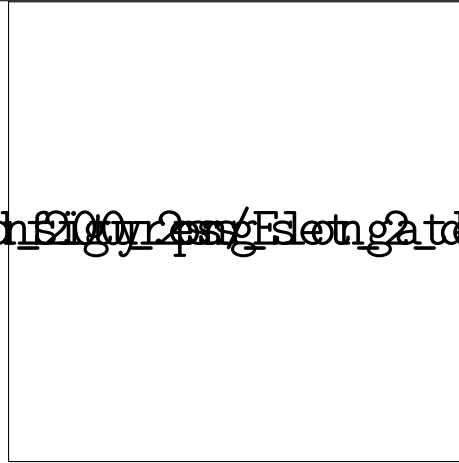
Ezra Mengiste, Matthew Kasemer

January 6, 2023

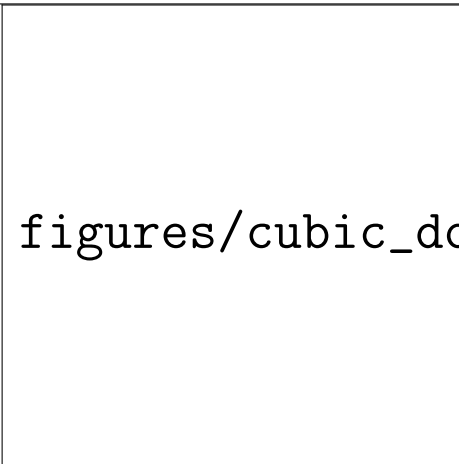
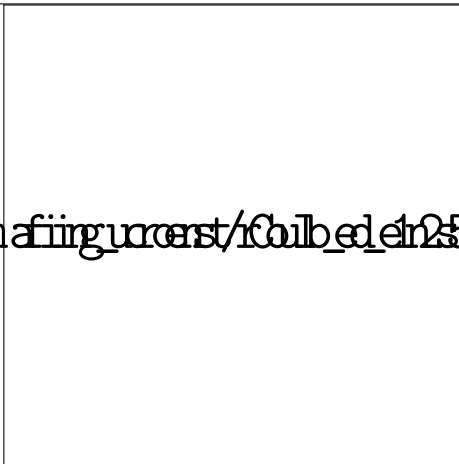
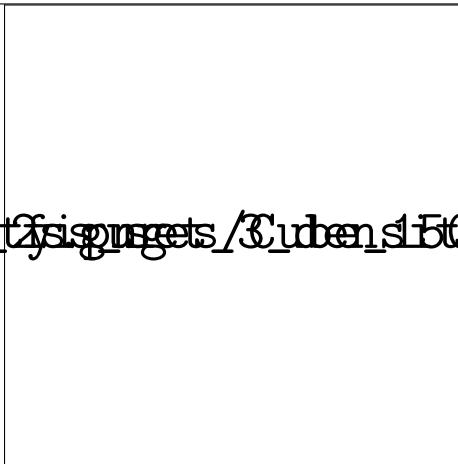
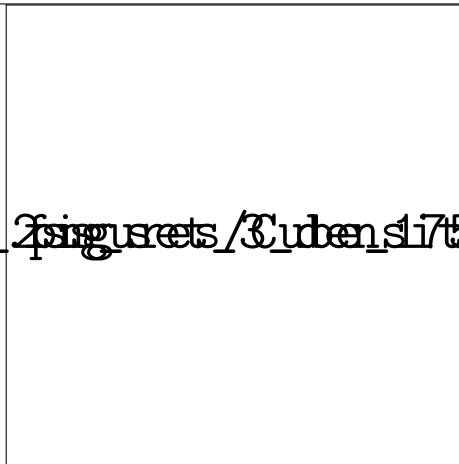
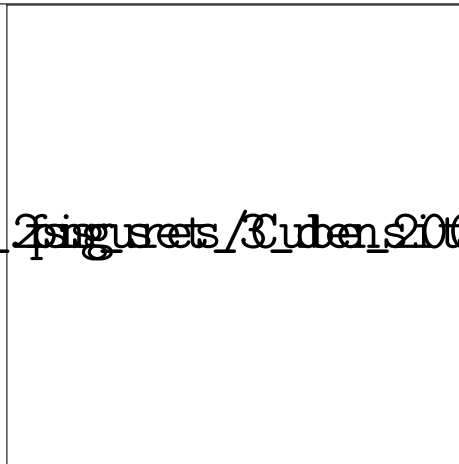
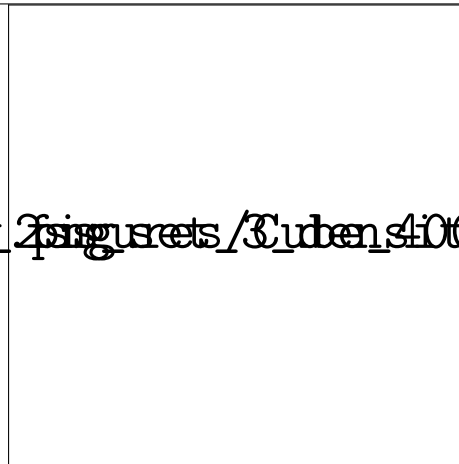
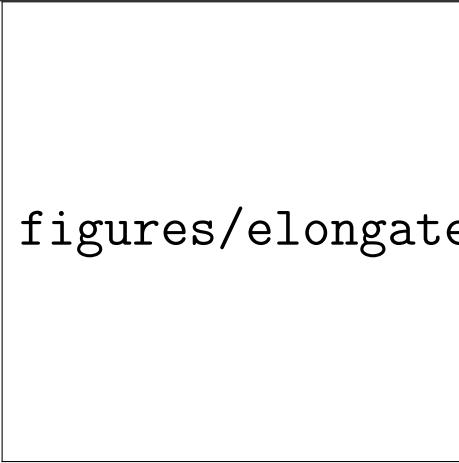
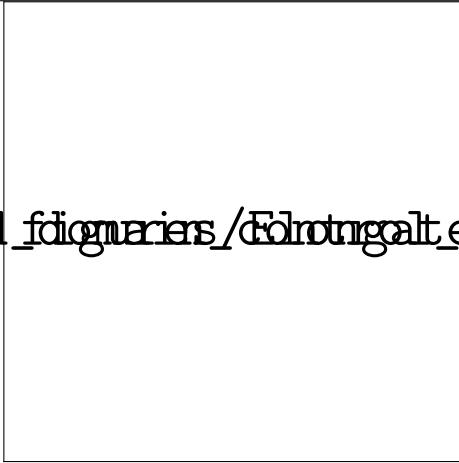
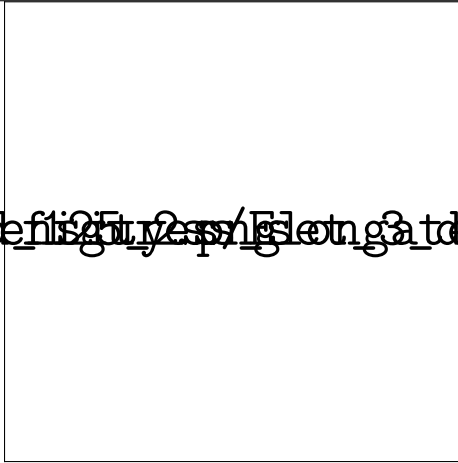
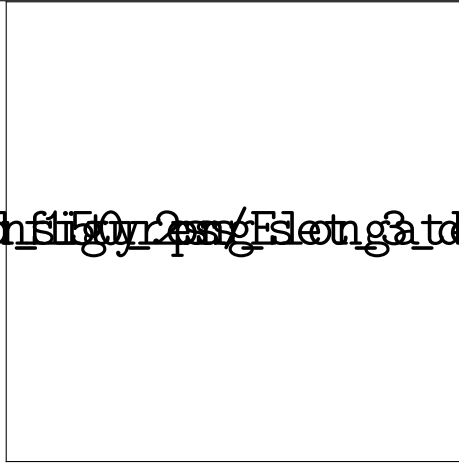
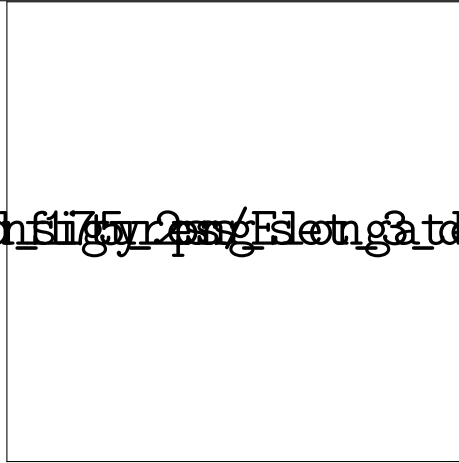
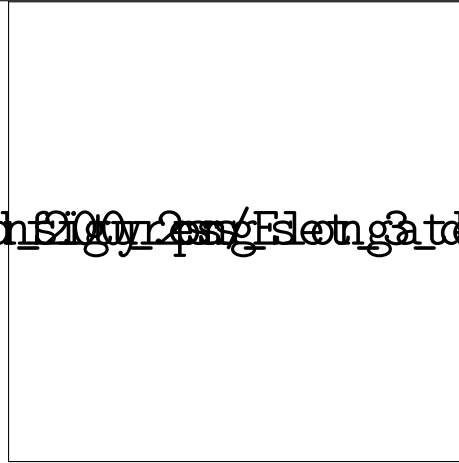
# Simset number 001-005: 2 slip systems altered set 1

Isotropic	125%		150%	175%	200%	400%
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 figures/cubic_domains/Isotropic/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	

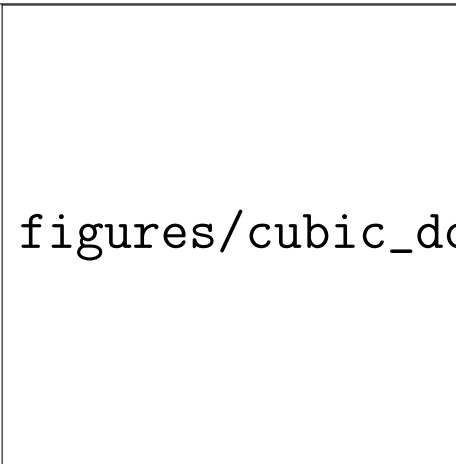
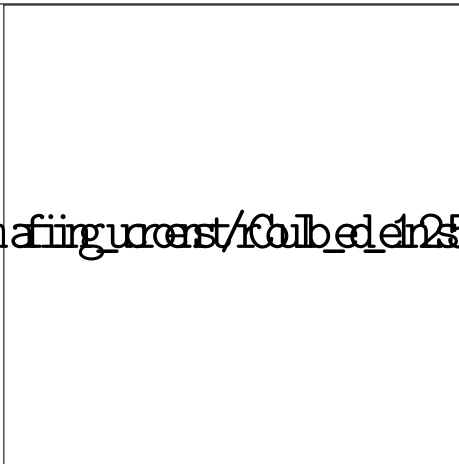
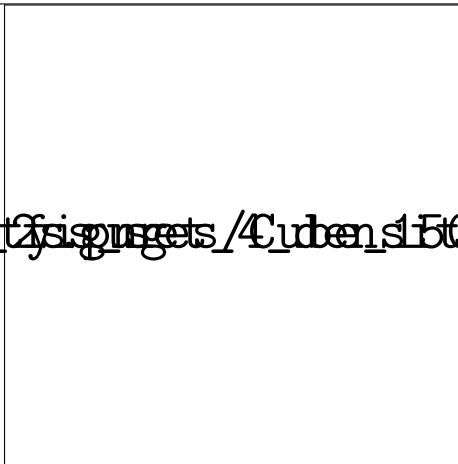
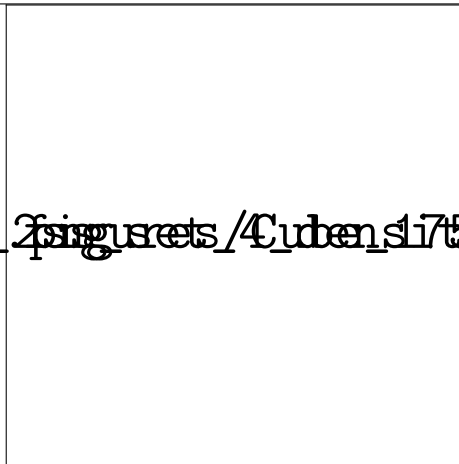
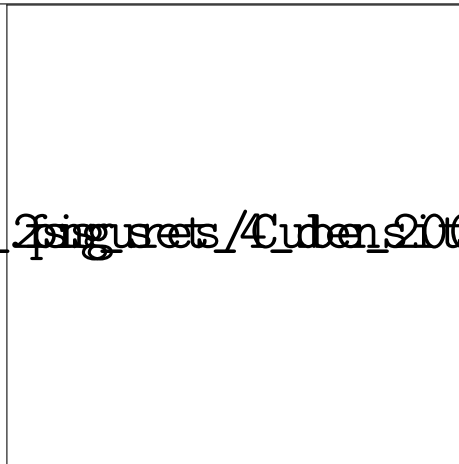
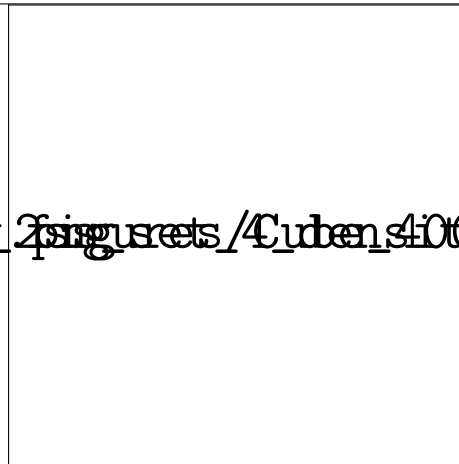
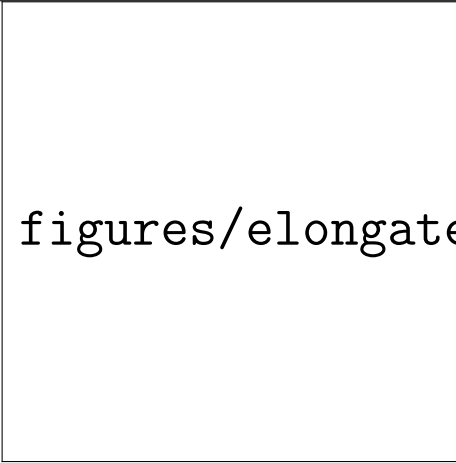
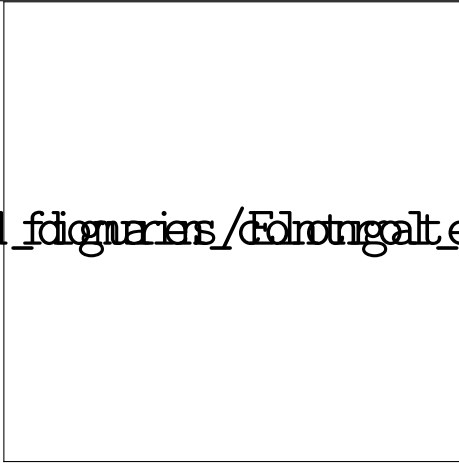
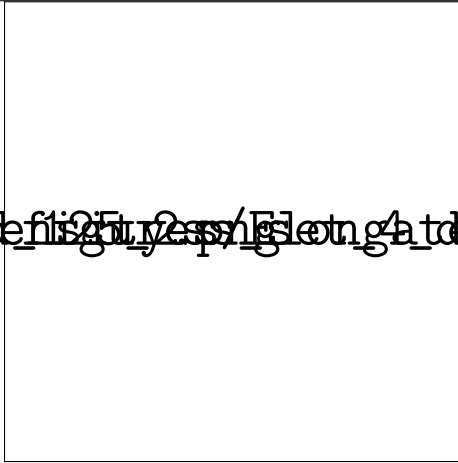
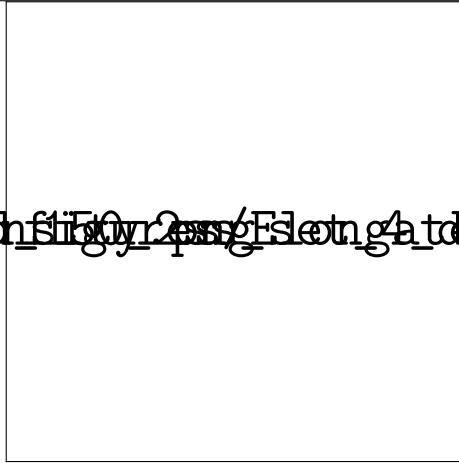
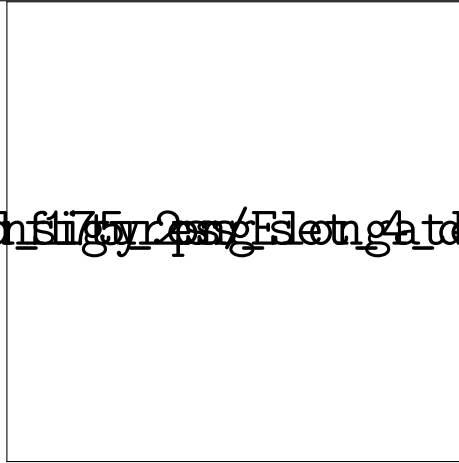
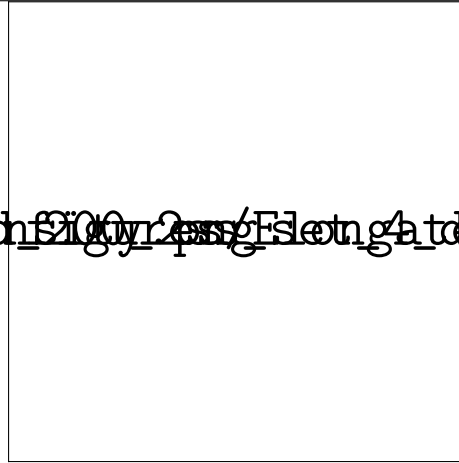
# Simset number 006-010: 2 slip systems altered set 2

Isotropic	125%		150%	175%	200%	400%
 figures/cubic_domains/Isotropic/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	
 figures/cubic_domains/Isotropic/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	

# Simset number 011-015: 2 slip systems altered set 3

Isotropic	125%		150%	175%	200%		400%
 figures/cubic_domains/cubic_domains_125.png	 figures/elongated_domains/elongated_domains_125.png	 figures/elongated_domains/elongated_domains_150.png	 figures/elongated_domains/elongated_domains_175.png	 figures/elongated_domains/elongated_domains_200.png	 figures/elongated_domains/elongated_domains_400.png		
 figures/cubic_domains/cubic_domains_125.png	 figures/elongated_domains/elongated_domains_125.png	 figures/elongated_domains/elongated_domains_150.png	 figures/elongated_domains/elongated_domains_175.png	 figures/elongated_domains/elongated_domains_200.png	 figures/elongated_domains/elongated_domains_400.png		

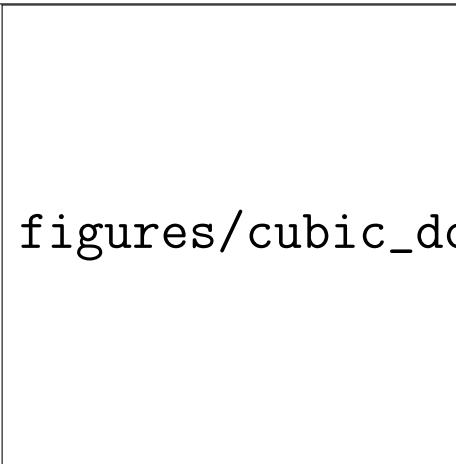
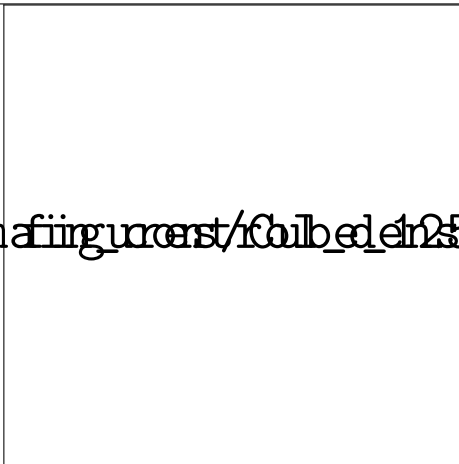
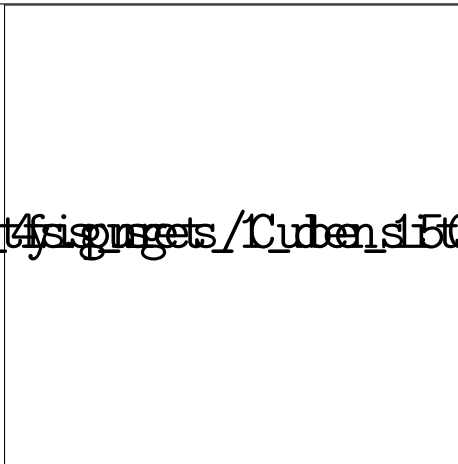
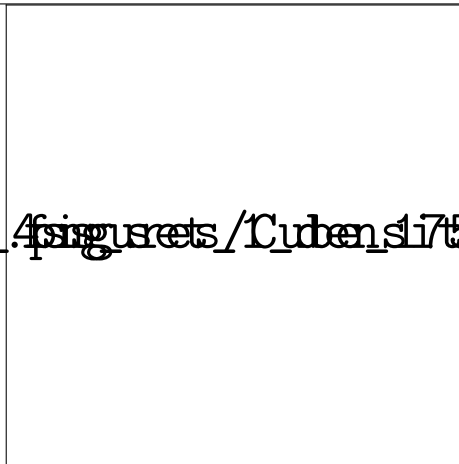
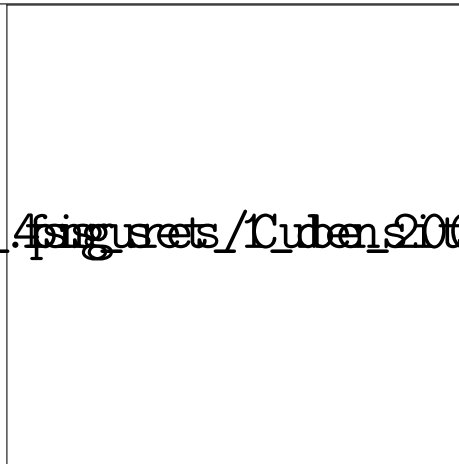
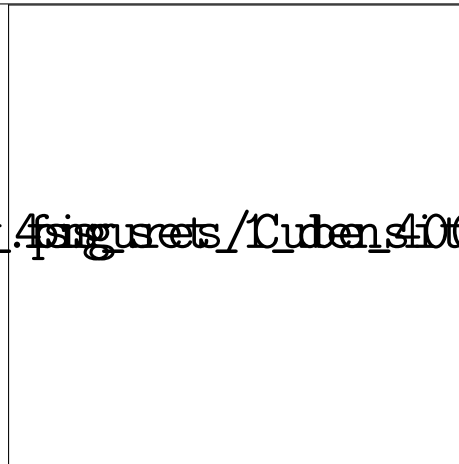
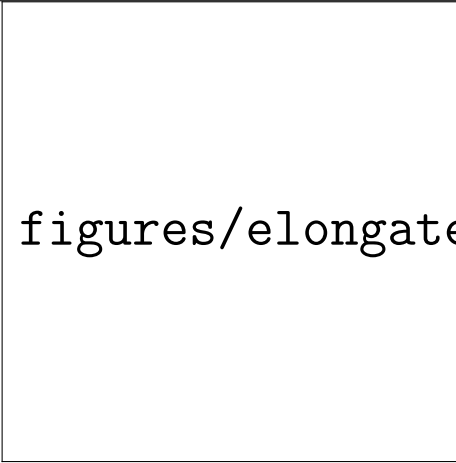
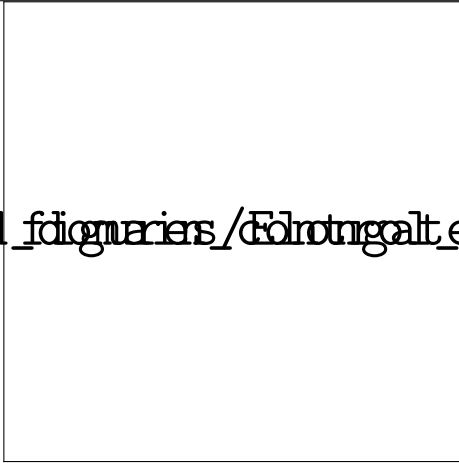
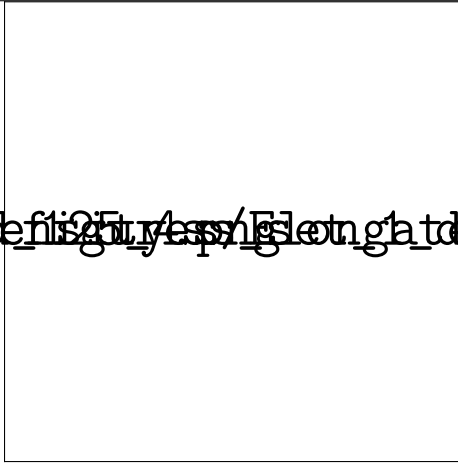
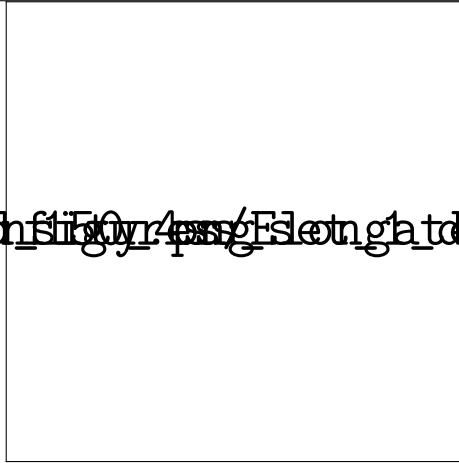
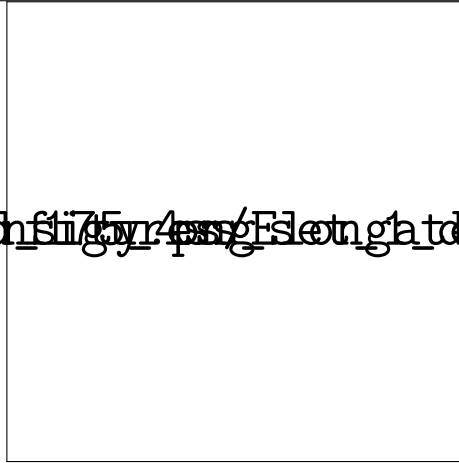
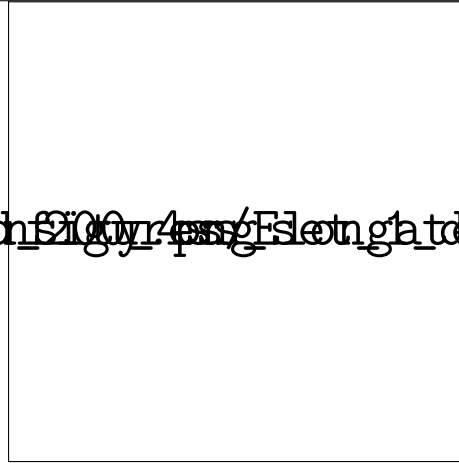
# Simset number 016-020: 2 slip systems altered set 4

Isotropic	125%		150%	175%	200%	400%
 figures/cubic_domains/Isotropic/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	
 figures/cubic_domains/Isotropic/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	

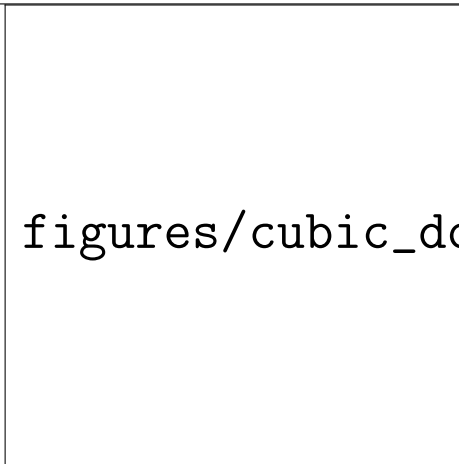
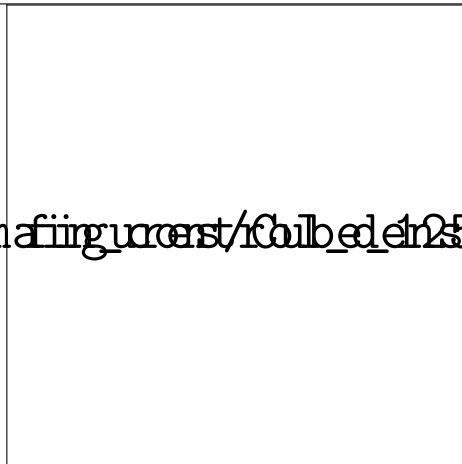
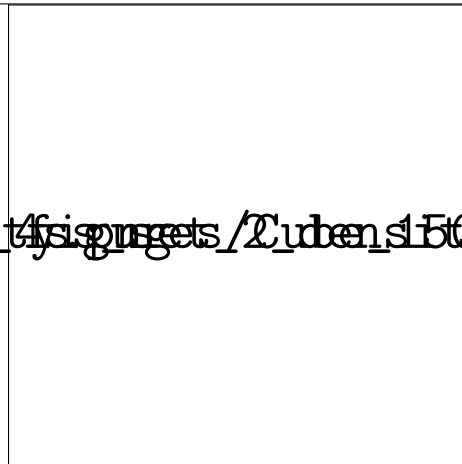
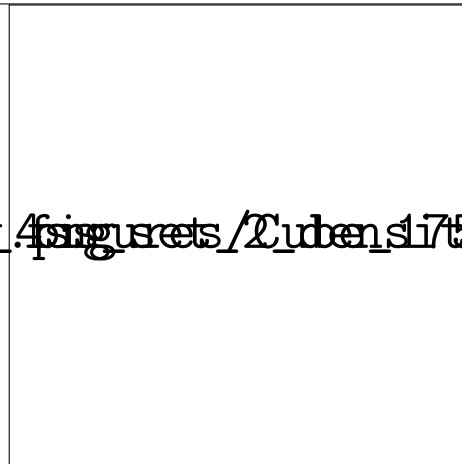
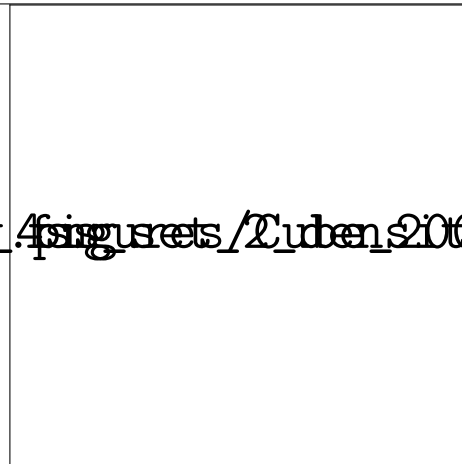
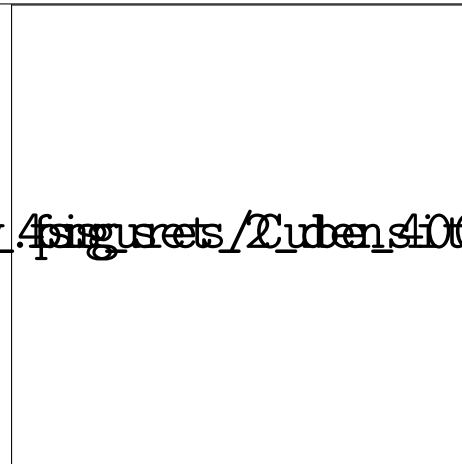
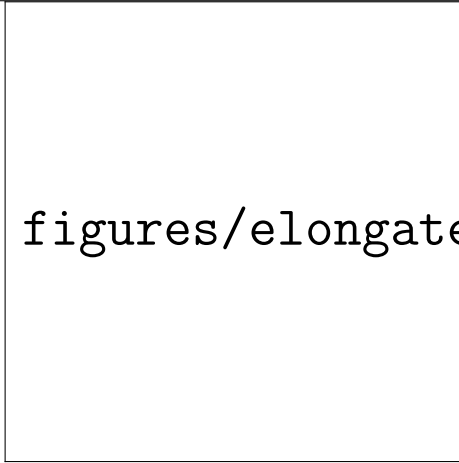
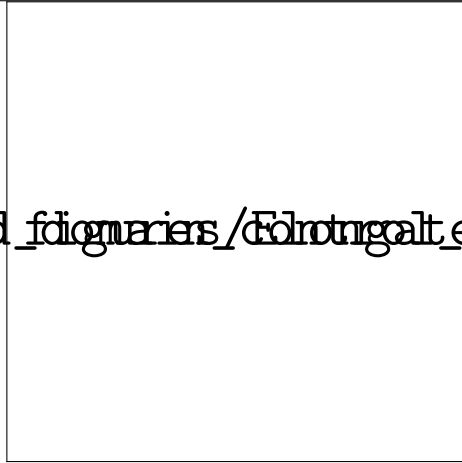
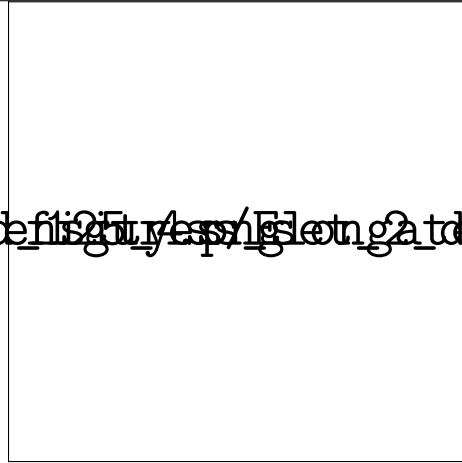
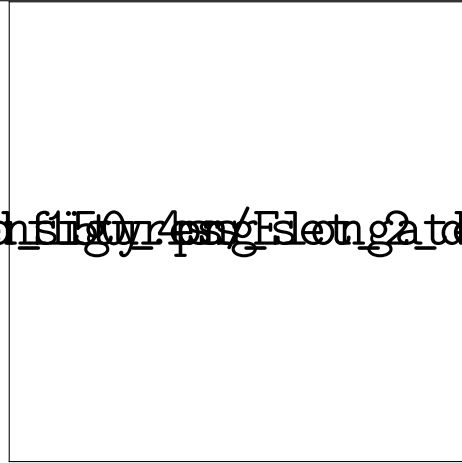
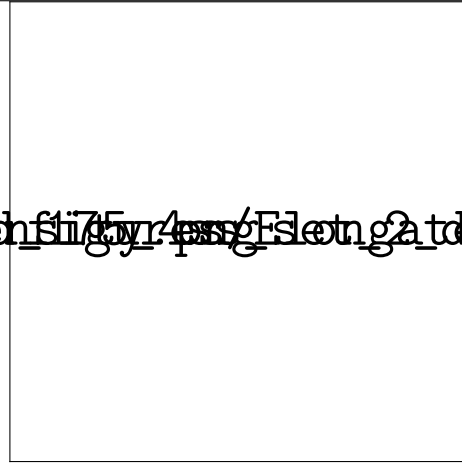
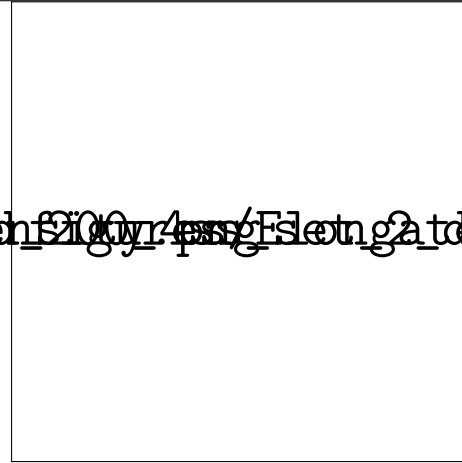
## Simset number 021-025: 2 slip systems altered set 5

Isotropic	125%	150%	175%	200%	400%
figures/cubic_domains	figures/Cubedens125.png	figures/Cubedens150.png	figures/Cubedens175.png	figures/Cubedens200.png	figures/Cubedens400.png
figures/elongated_domains	figures/Elongateddens125.png	figures/Elongateddens150.png	figures/Elongateddens175.png	figures/Elongateddens200.png	figures/Elongateddens400.png

# Simset number 026-030: 4 slip systems altered set 1

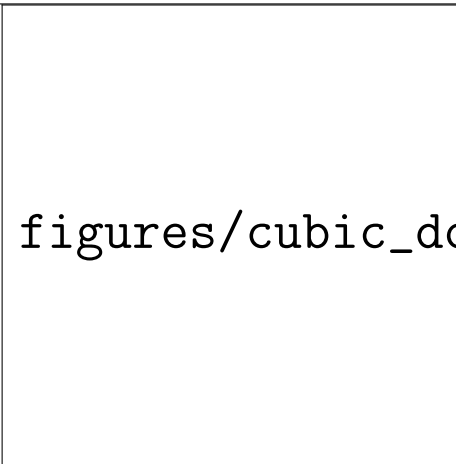
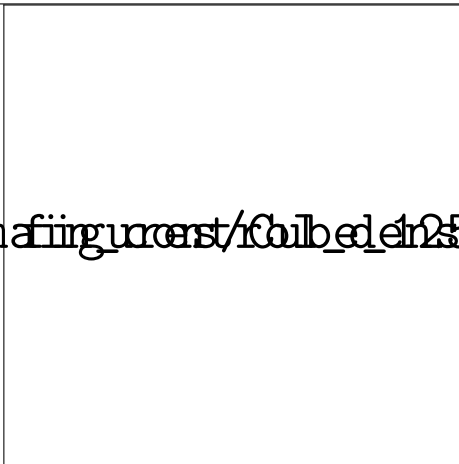
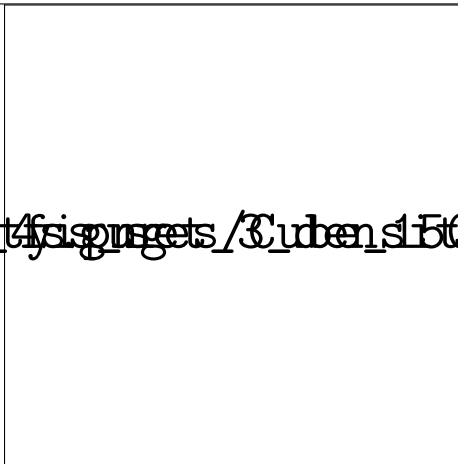
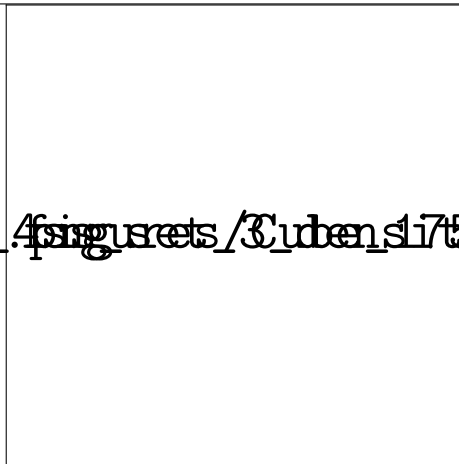
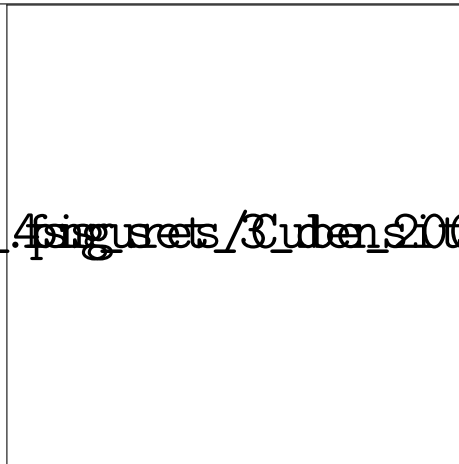
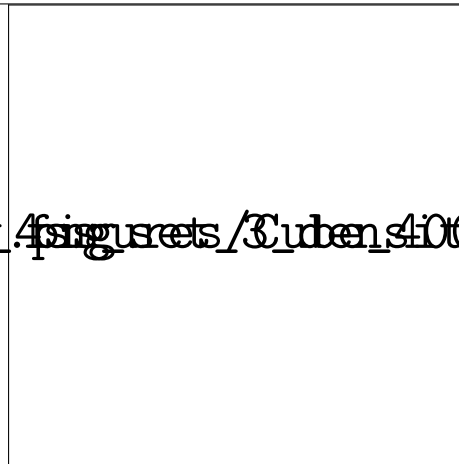
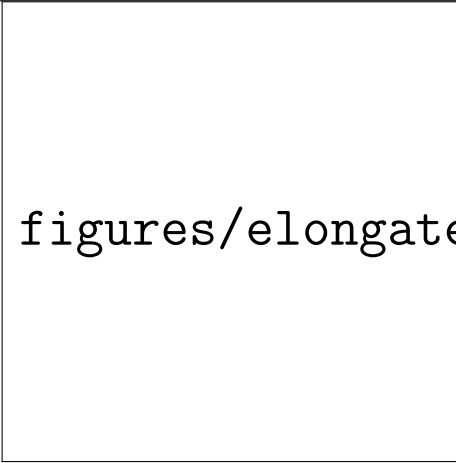
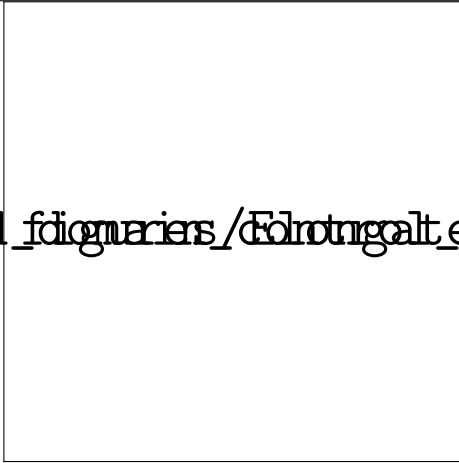
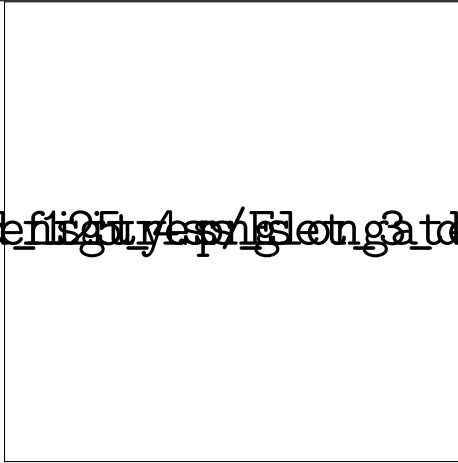
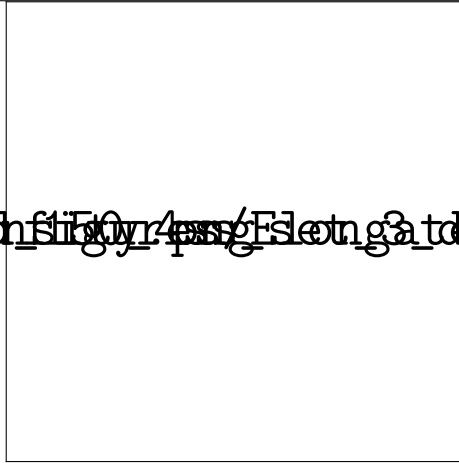
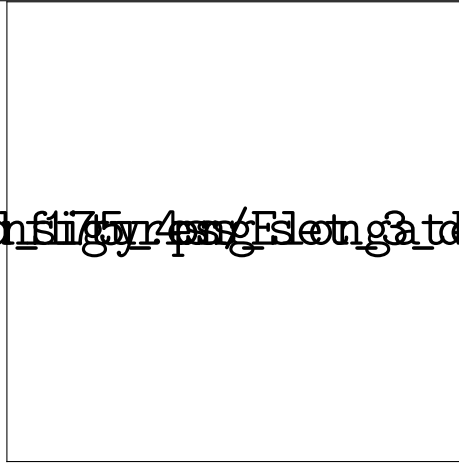
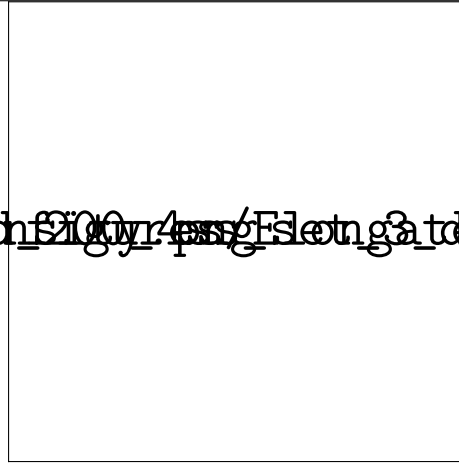
Isotropic	125%		150%	175%	200%	400%
 figures/cubic_domains/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	
 figures/cubic_domains/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	

# Simset number 031-035: 4 slip systems altered set 2

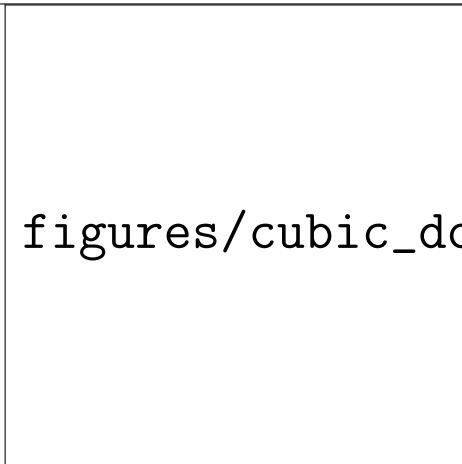
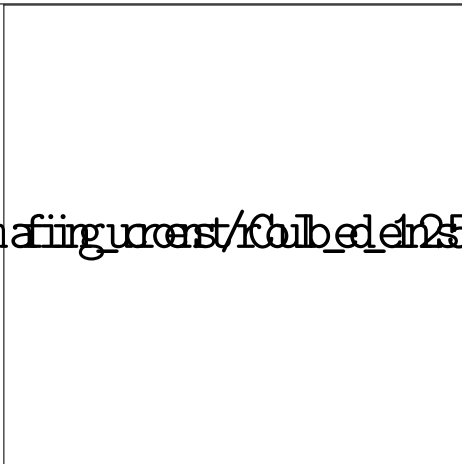

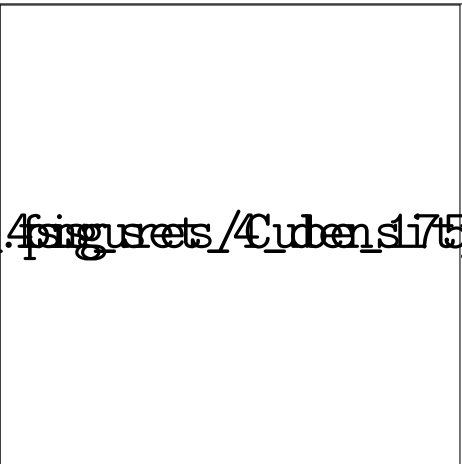
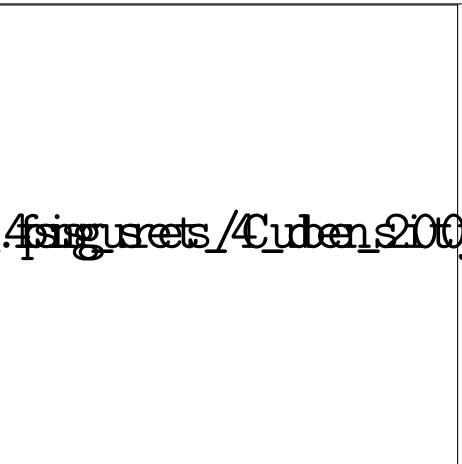
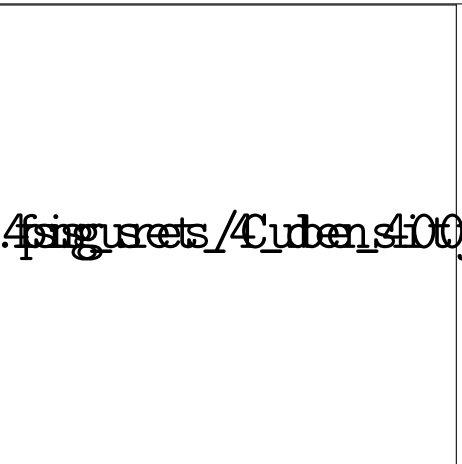
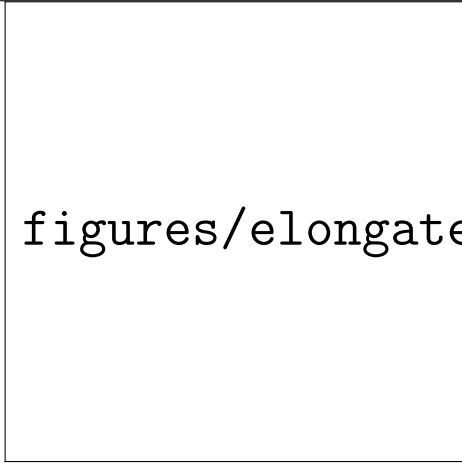
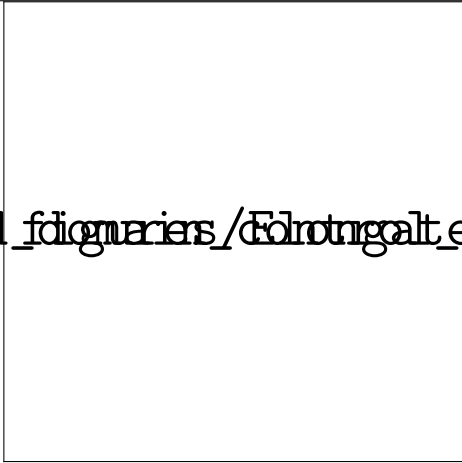
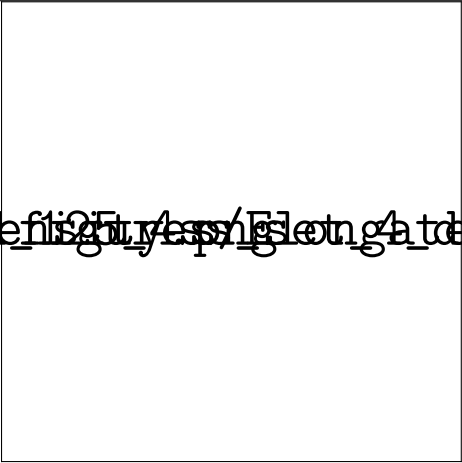
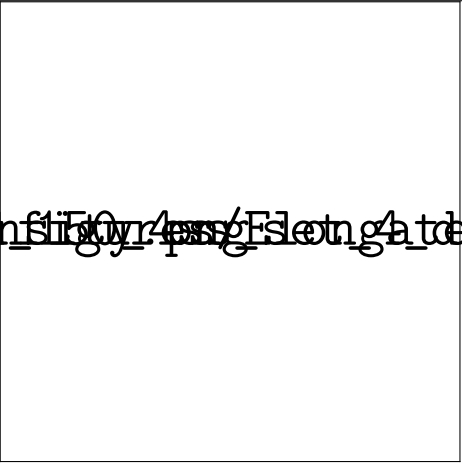
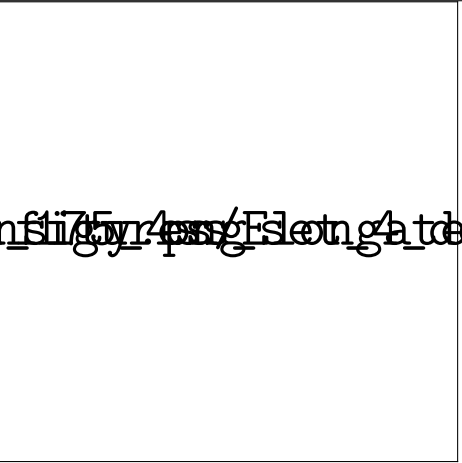
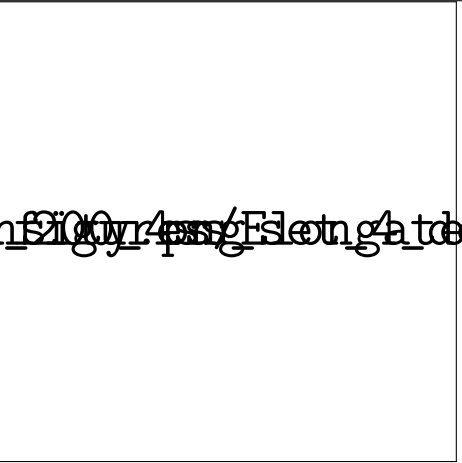
Isotropic	125%		150%	175%	200%	400%
 figures/cubic_domains/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	
 figures/cubic_domains/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	



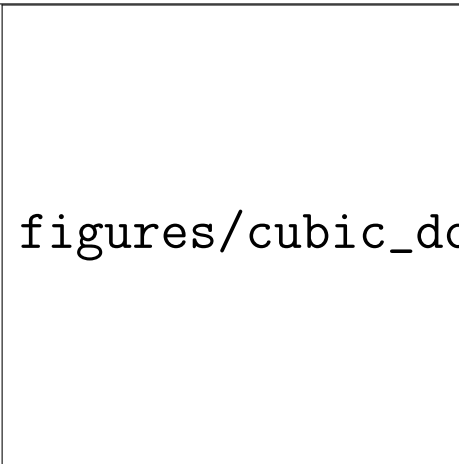
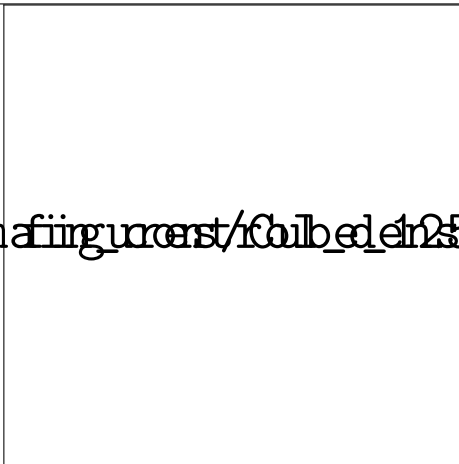
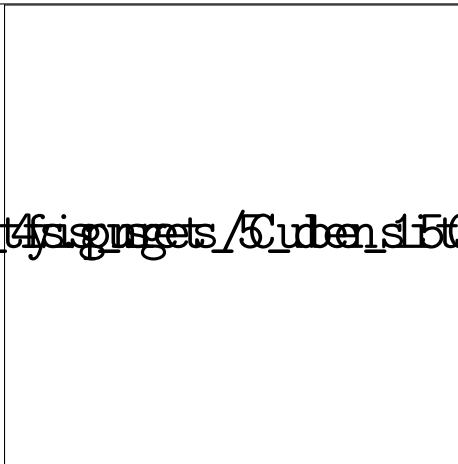
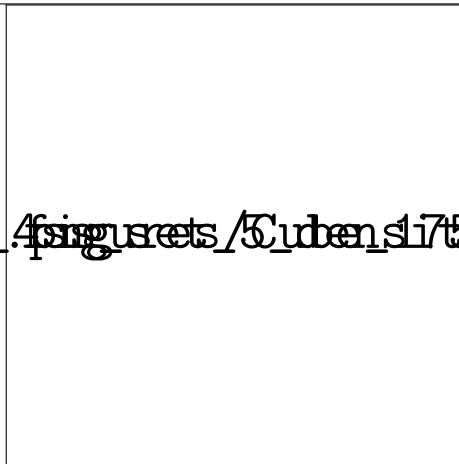
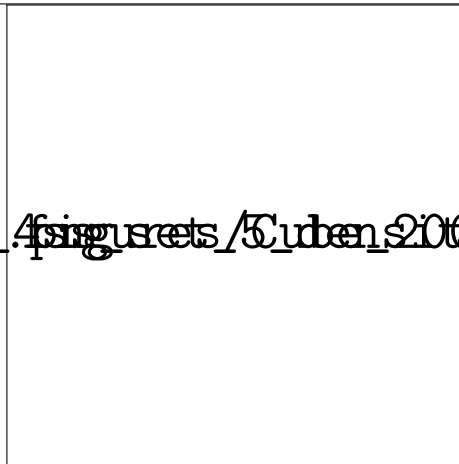
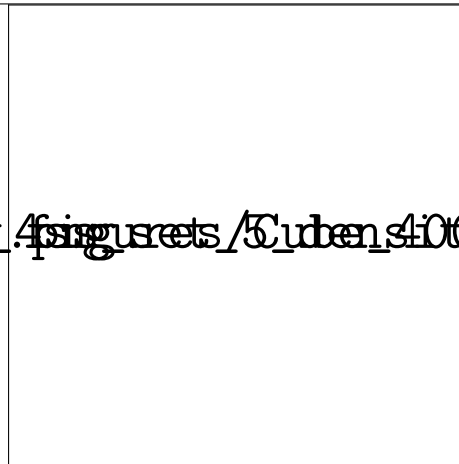
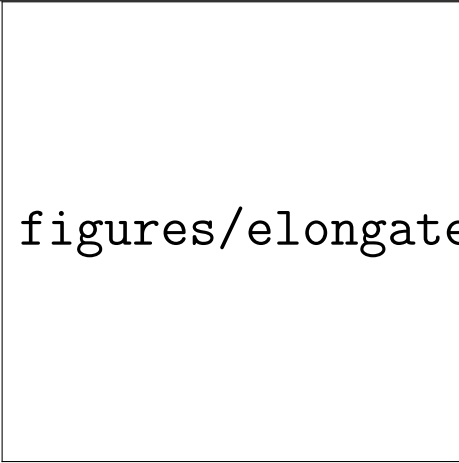
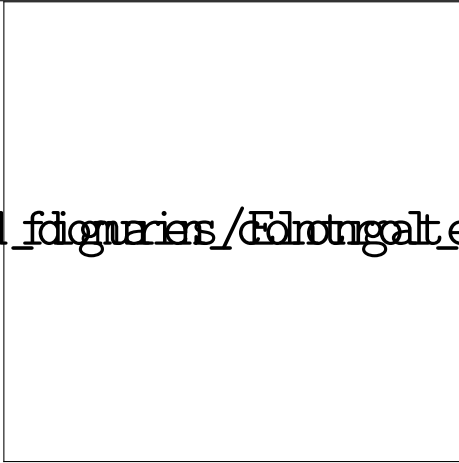
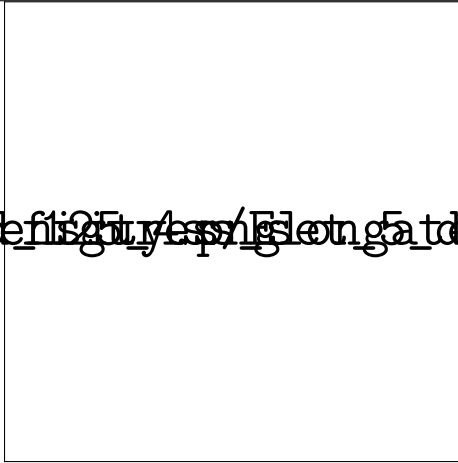
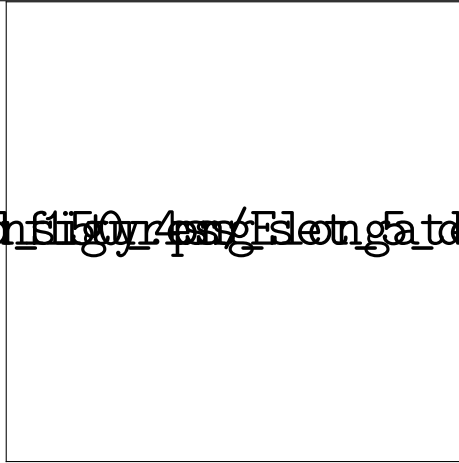
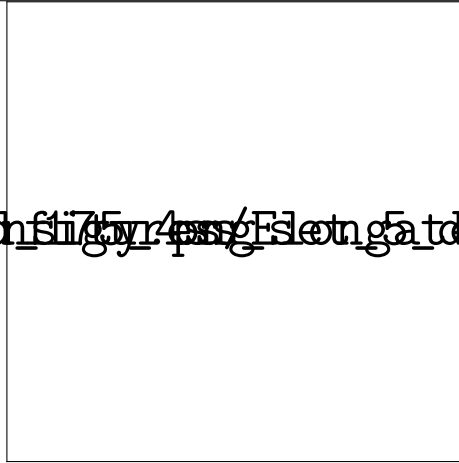
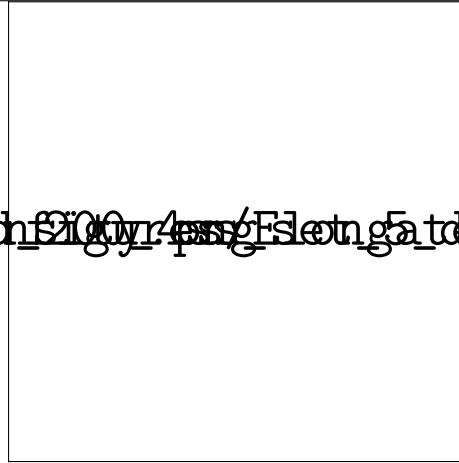
# Simset number 036-040: 4 slip systems altered set 3

Isotropic	125%		150%	175%	200%	400%
 figures/cubic_domains/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	
 figures/cubic_domains/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	

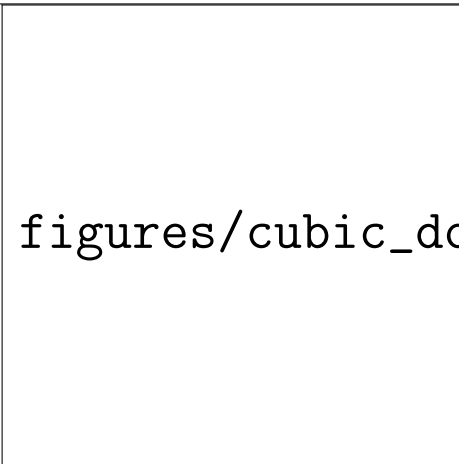
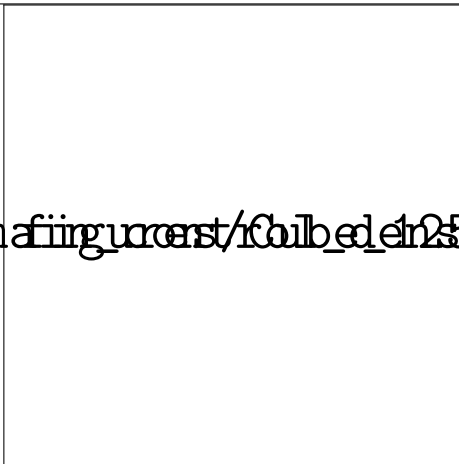
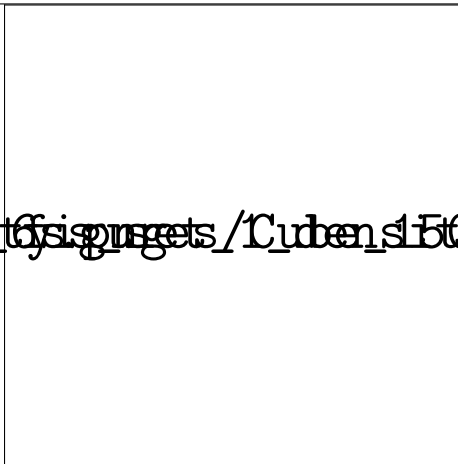
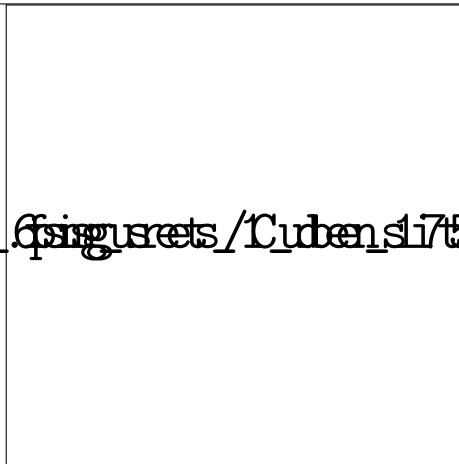
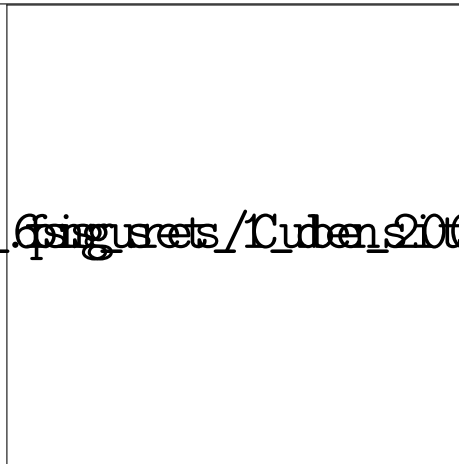
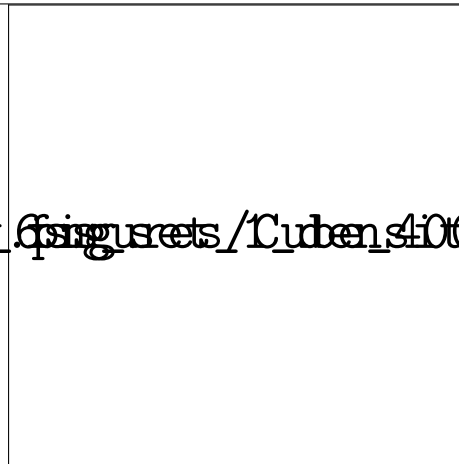
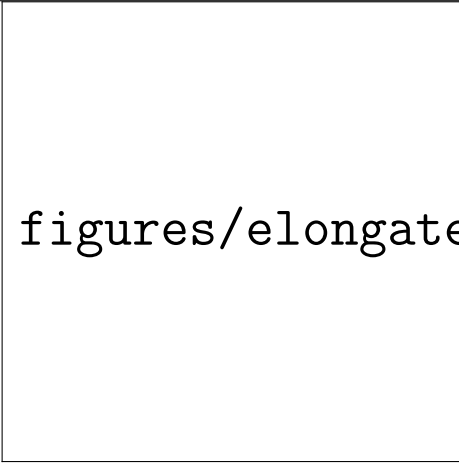
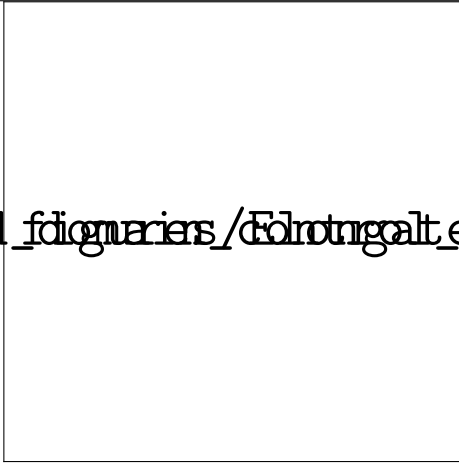
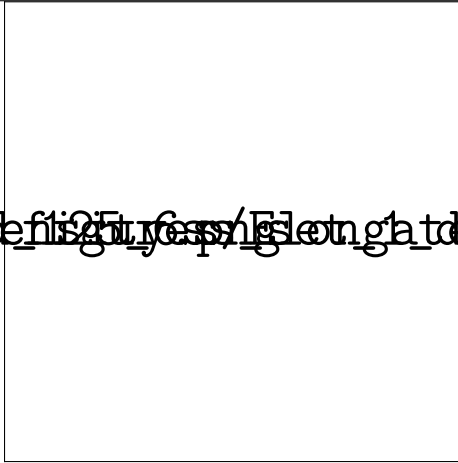
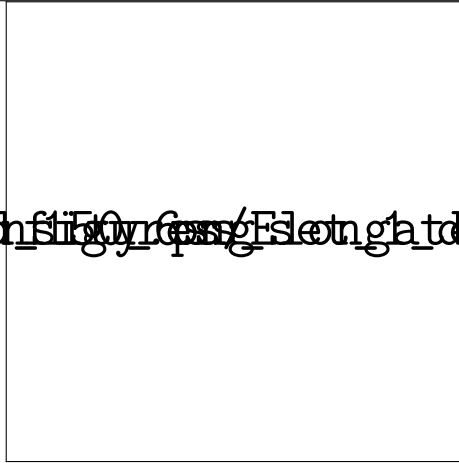
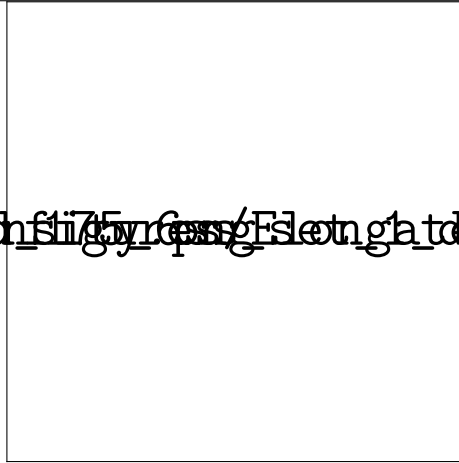
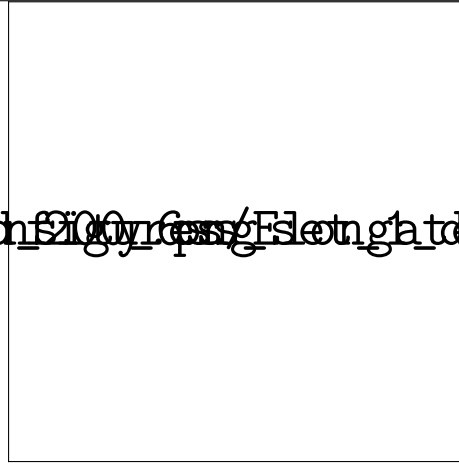
# Simset number 041-045: 4 slip systems altered set 4

Isotropic	125%		150%	175%	200%	400%
 figures/cubic_domains/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	
 figures/cubic_domains/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	

# Simset number 046-050: 4 slip systems altered set 5

Isotropic	125%		150%	175%	200%	400%
 figures/cubic_domains/cubic_domains_125.png	 figures/elongated_domains/elongated_domains_125.png	 figures/elongated_domains/elongated_domains_150.png	 figures/elongated_domains/elongated_domains_175.png	 figures/elongated_domains/elongated_domains_200.png	 figures/elongated_domains/elongated_domains_400.png	
 figures/cubic_domains/cubic_domains_125.png	 figures/elongated_domains/elongated_domains_125.png	 figures/elongated_domains/elongated_domains_150.png	 figures/elongated_domains/elongated_domains_175.png	 figures/elongated_domains/elongated_domains_200.png	 figures/elongated_domains/elongated_domains_400.png	

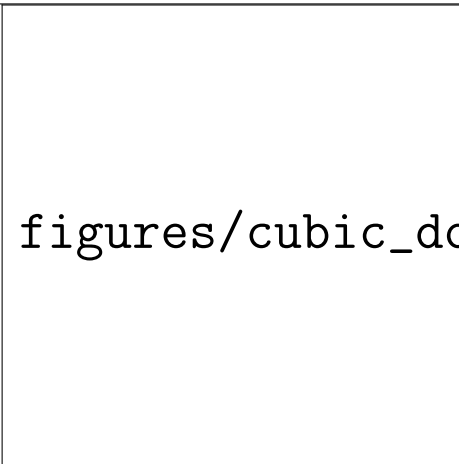
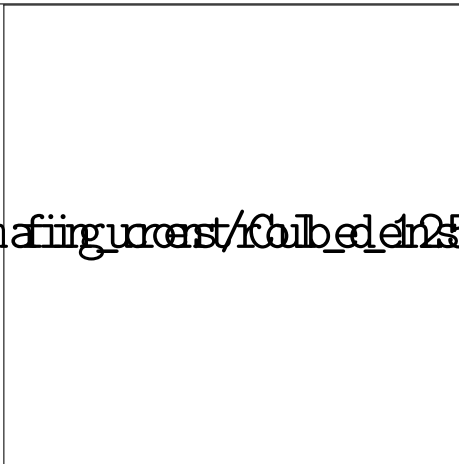
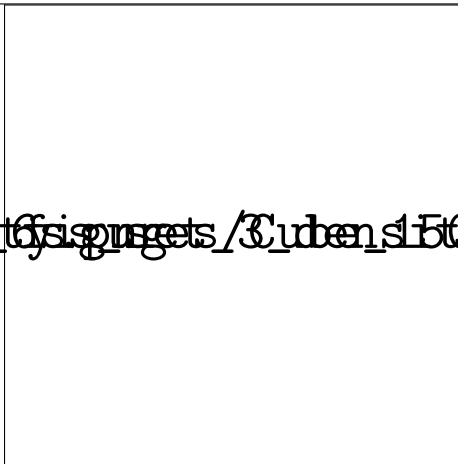
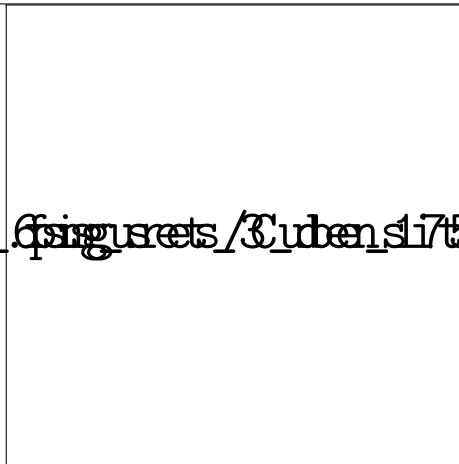
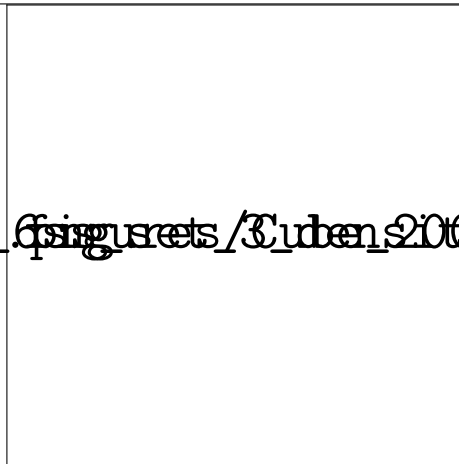
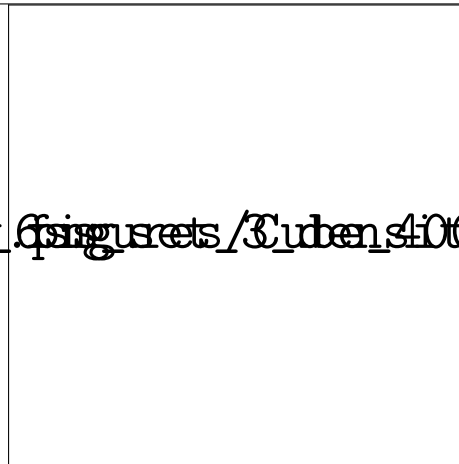
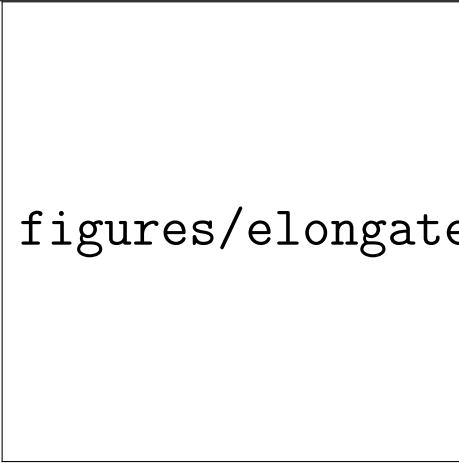
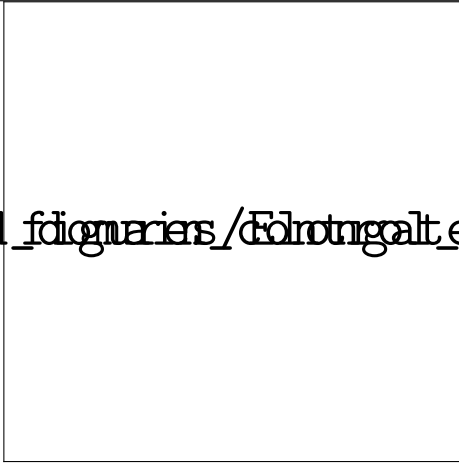
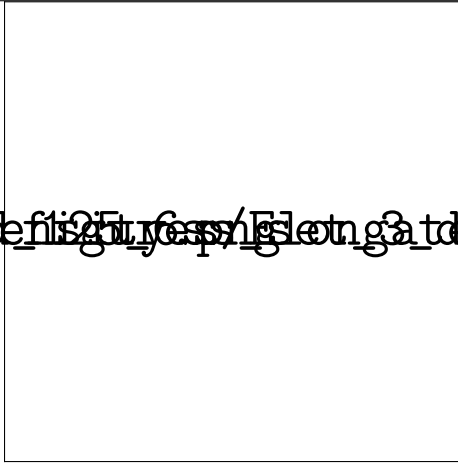
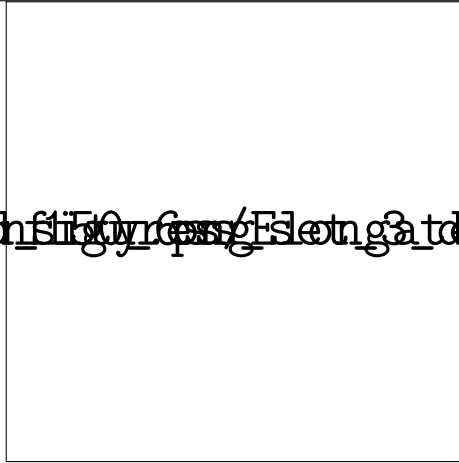
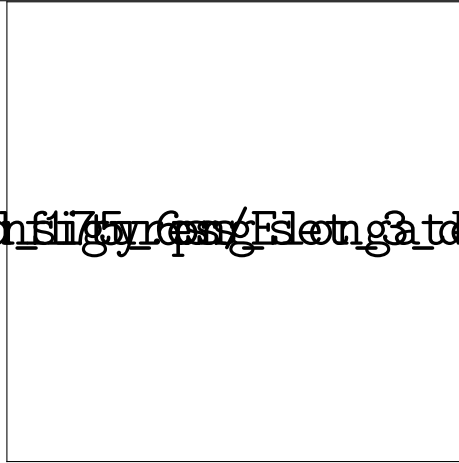
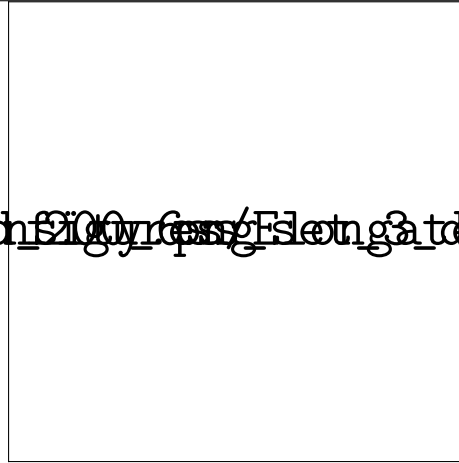
# Simset number 051-055: 6 slip systems altered set 1

Isotropic	125%		150%	175%	200%	400%
 figures/cubic_domains/Isotropic/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	
 figures/cubic_domains/Isotropic/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	

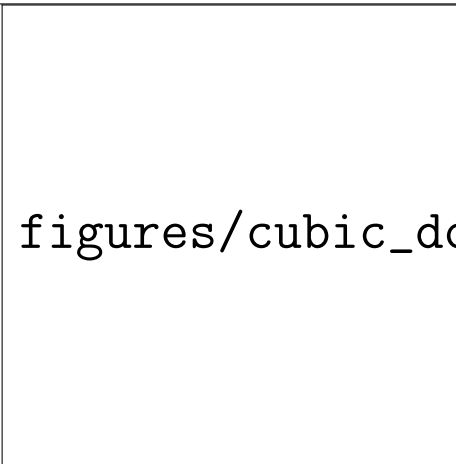
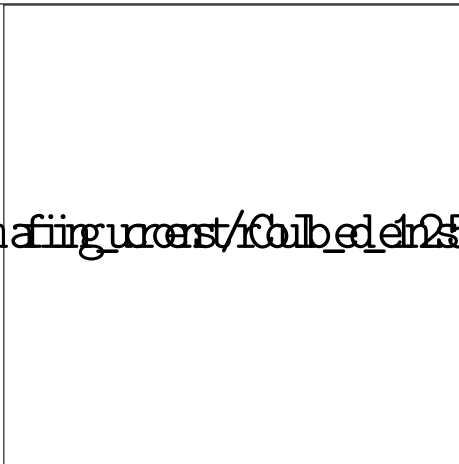
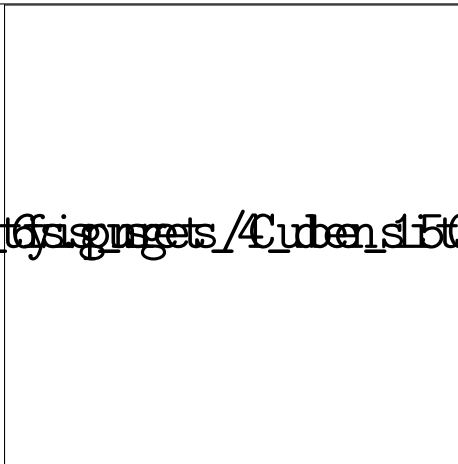
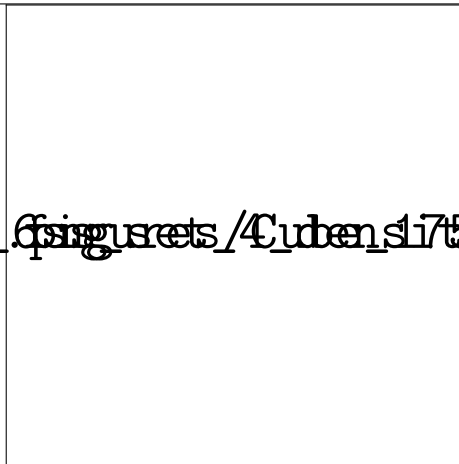
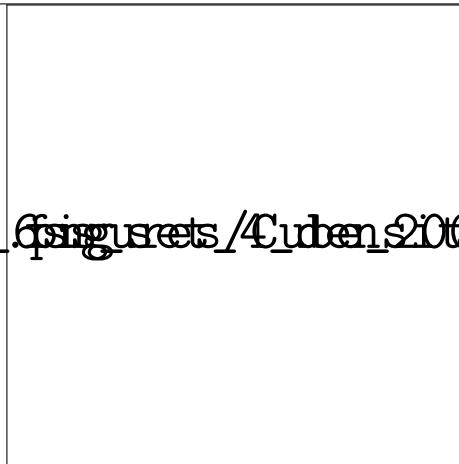
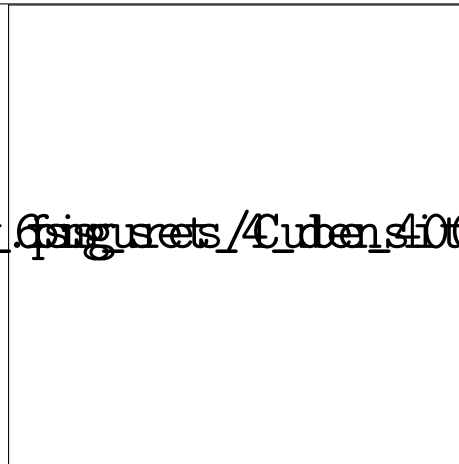
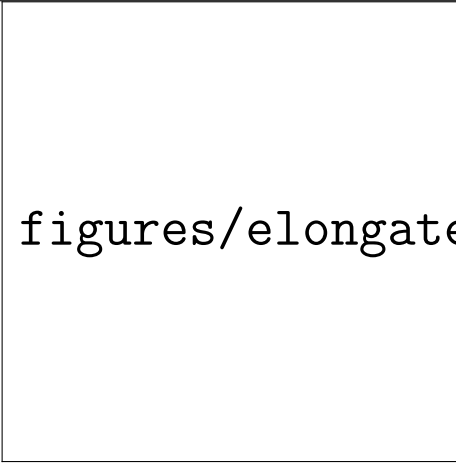
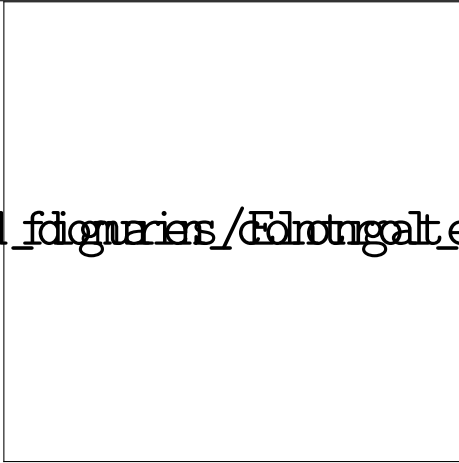
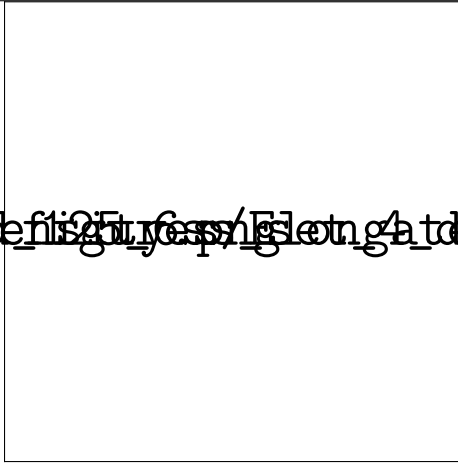
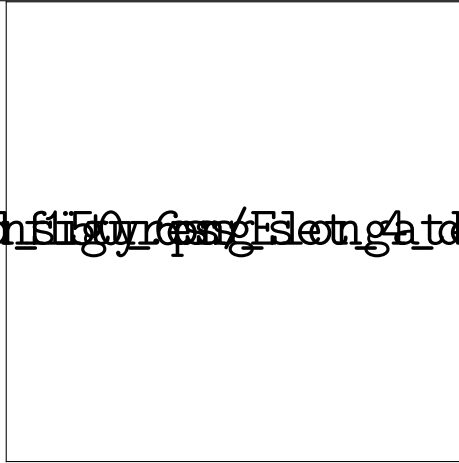
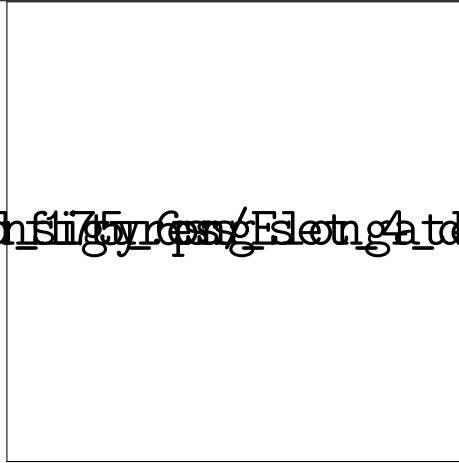
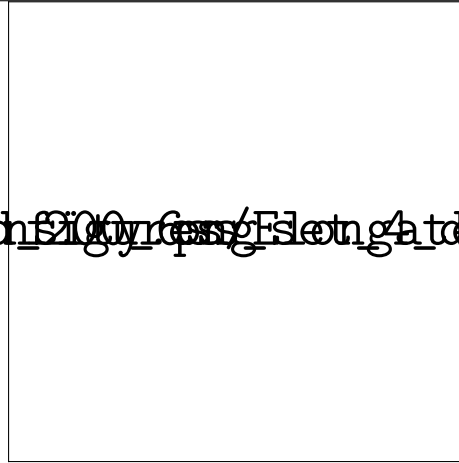
# Simset number 056-060: 6 slip systems altered set 2

Isotropic	125%		150%	175%	200%	400%
<div>figures/cubic_domains/Cubed_125.tif</div>	<div>figures/cubic_domains/Cubed_125.tif</div>	<div>figures/cubic_domains/Cubed_150.tif</div>	<div>figures/cubic_domains/Cubed_175.tif</div>	<div>figures/cubic_domains/Cubed_200.tif</div>	<div>figures/cubic_domains/Cubed_400.tif</div>	
<div>figures/elongated_domains/Elongated_125.tif</div>	<div>figures/elongated_domains/Elongated_125.tif</div>	<div>figures/elongated_domains/Elongated_150.tif</div>	<div>figures/elongated_domains/Elongated_175.tif</div>	<div>figures/elongated_domains/Elongated_200.tif</div>	<div>figures/elongated_domains/Elongated_400.tif</div>	

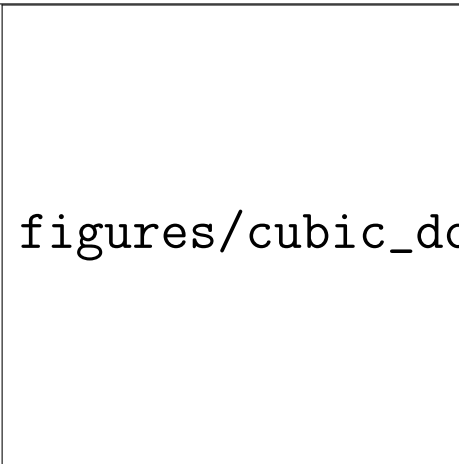
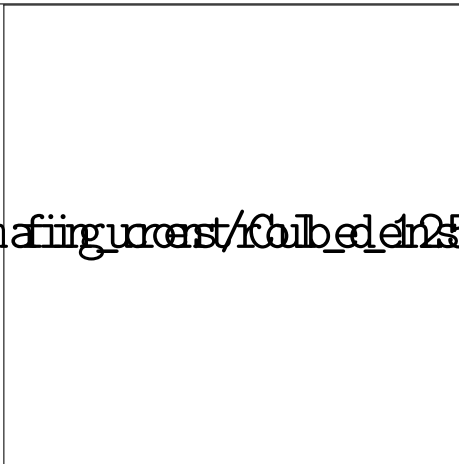
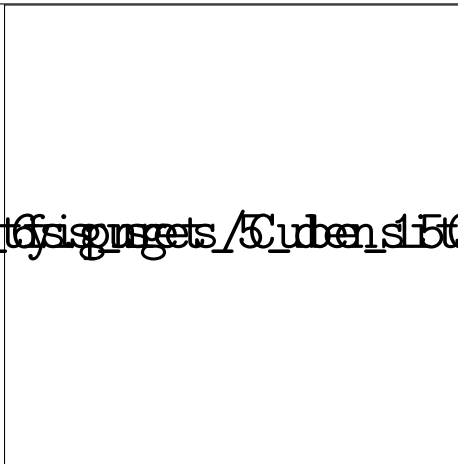
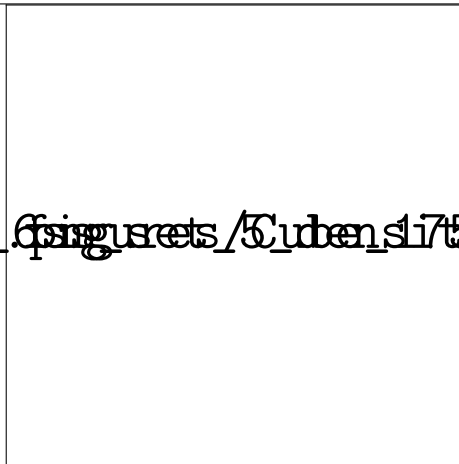
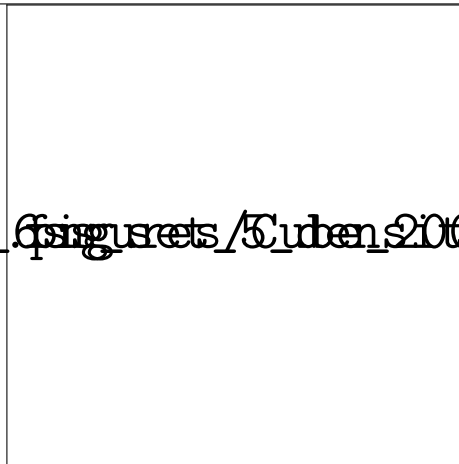
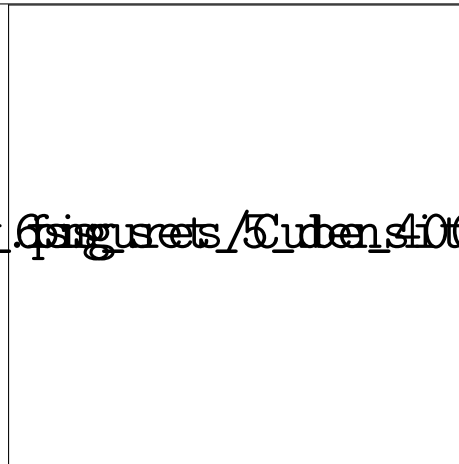
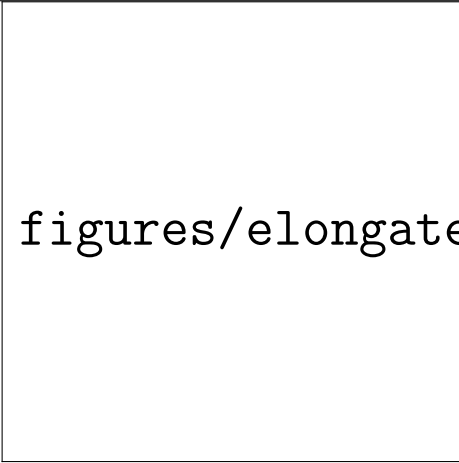
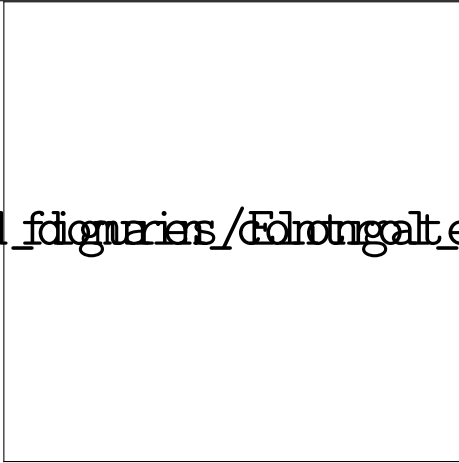
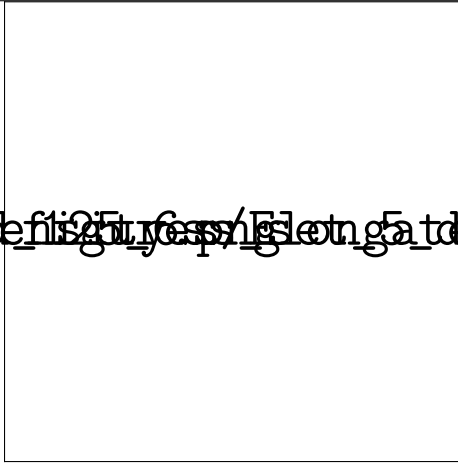
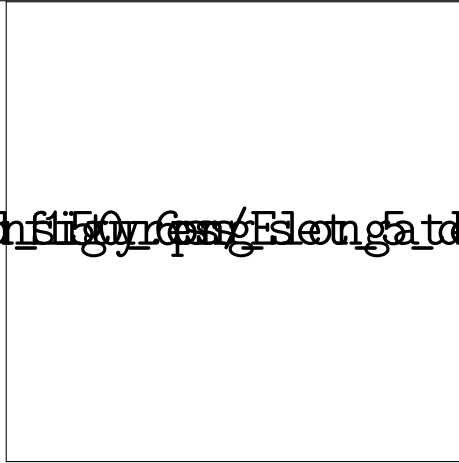
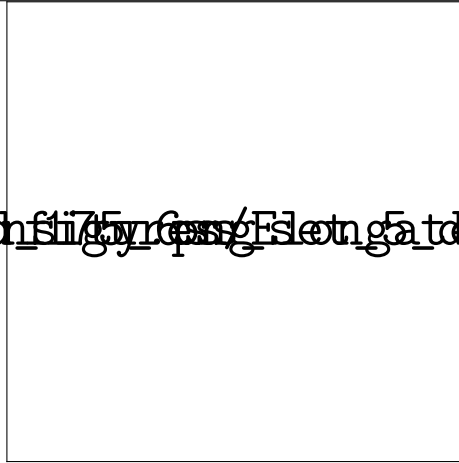
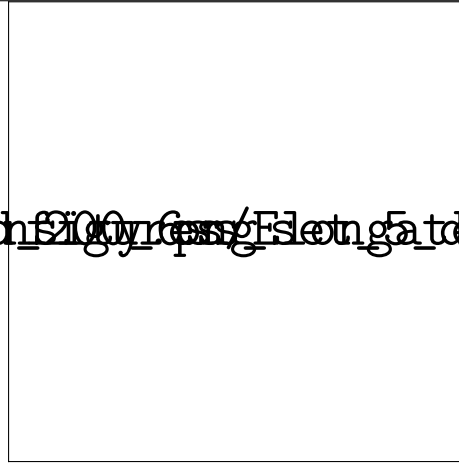
# Simset number 061-065: 6 slip systems altered set 3

Isotropic	125%		150%	175%	200%	400%
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 figures/cubic_domains/Isotropic/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	

# Simset number 066-070: 6 slip systems altered set 4

Isotropic	125%		150%	175%	200%	400%
 figures/cubic_domains/Isotropic/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	
 figures/cubic_domains/Isotropic/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	

# Simset number 071-075: 6 slip systems altered set 5

Isotropic	125%		150%	175%	200%	400%
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 figures/cubic_domains/Isotropic/Cubed_125.tif	 figures/elongated_domains/Elongated_125.tif	 figures/elongated_domains/Elongated_150.tif	 figures/elongated_domains/Elongated_175.tif	 figures/elongated_domains/Elongated_200.tif	 figures/elongated_domains/Elongated_400.tif	