

LGR - Reflexive Mapping

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Why do we need a reflexive variant rule ($\beta \leftrightarrow \beta$)?

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- The issue is with labels having more than one β character.

Example label: $a\beta a\beta$

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Possible Variants: $a\beta a\beta$, $assa\beta$, $a\beta ass$, $assass$

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Example label: $a\beta a\beta$

Possible Variants: $a\beta a\beta$, $assa\beta$, $a\beta ass$, $assass$

Intended allocatable variant: $a\beta a\beta$, $assass$

Intended blocked variants: $assa\beta$, $a\beta ass$

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Variant Mappings:

1	ss	ß	blocked	
2	ß	ss	eszett-to-ss	
3	ß	ß	eszett-reflexive	

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aßaß

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aßaß

- assaß (Tags: [eszett-to-ss, eszett-reflexive])
- aßass (Tags: [eszett-to-ss, eszett-reflexive])
- assass (Tags: [eszett-to-ss])
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- assass (Tags: [eszett-to-ss])
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Actions:

#	Condition	Tag	Disposition
1	All variants	eszett-to-ss	allocatable
2	All variants	eszett-reflexive	allocatable
3	Any variants	eszett-to-ss	blocked

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- **aßass** (Tags: [eszett-to-ss, eszett-reflexive])
- **assass** (Tags: [eszett-to-ss])
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Example 2:

assaß

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Example 2:

assaß

- assaß (Tags: [eszett-reflexive])
- → aßass (Tags: [blocked, eszett-to-ss])
- assass (Tags: [eszett-to-ss])
- aßaß (Tags: [blocked, eszett-reflexive])

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- **assass** (Tags: [eszett-to-ss])
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