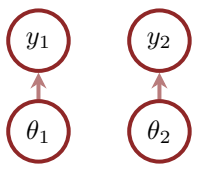
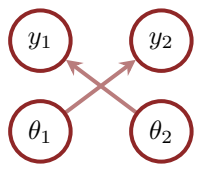


$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_2)\, \pi(y_1 \mid \theta_1)$
$\pi(\theta_2)\, \pi(\theta_1)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_1)\, \pi(y_1 \mid \theta_2)$
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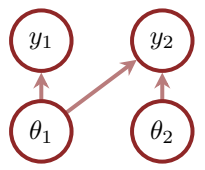

$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_1, \theta_2)\, \pi(y_1 \mid \theta_1)$
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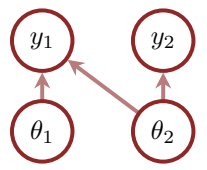
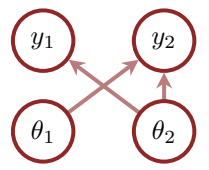
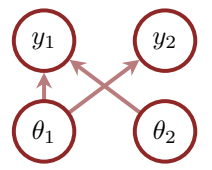


$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_2)\, \pi(y_1 \mid \theta_1, \theta_2)$
$\pi(\theta_2)\, \pi(\theta_1)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_1, \theta_2)\, \pi(y_1 \mid \theta_2)$
$\pi(\theta_2)\, \pi(\theta_1)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_1)\, \pi(y_1 \mid \theta_1, \theta_2)$
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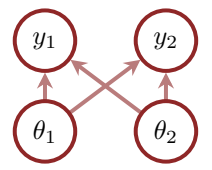

$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_1, \theta_2)\, \pi(y_1 \mid \theta_1, \theta_2)$
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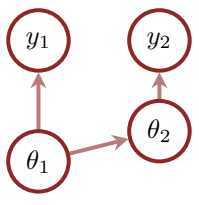
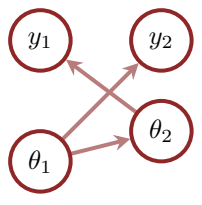
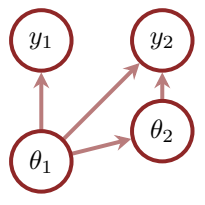


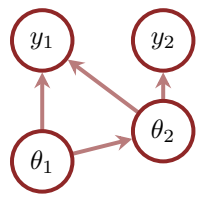
$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_2)\, \pi(y_1 \mid \theta_1)$
$\pi(\theta_2 \mid \theta_1)\, \pi(\theta_1)$



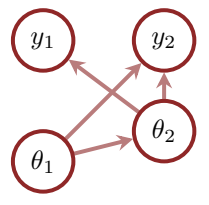
$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_1)\, \pi(y_1 \mid \theta_2)$
$\pi(\theta_2 \mid \theta_1)\, \pi(\theta_1)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_1, \theta_2)\, \pi(y_1 \mid \theta_1)$
$\pi(\theta_2 \mid \theta_1)\, \pi(\theta_1)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_2)\, \pi(y_1 \mid \theta_1, \theta_2)$
$\pi(\theta_2 \mid \theta_1)\, \pi(\theta_1)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_1, \theta_2)\, \pi(y_1 \mid \theta_2)$
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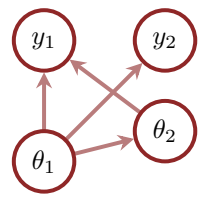
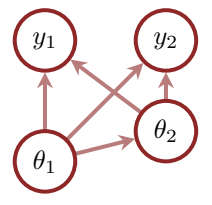


$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_1)\, \pi(y_1 \mid \theta_1, \theta_2)$
$\pi(\theta_2 \mid \theta_1)\, \pi(\theta_1)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_1, \theta_2)\, \pi(y_1 \mid \theta_1, \theta_2)$
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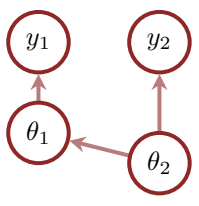

$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_2)\, \pi(y_1 \mid \theta_1)$
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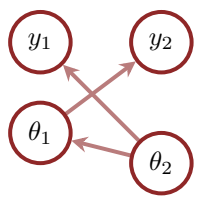
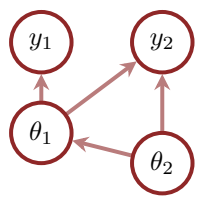
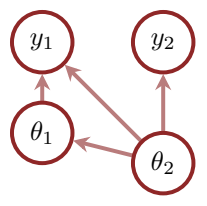


$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_1)\, \pi(y_1 \mid \theta_2)$
$\pi(\theta_1 \mid \theta_2)\, \pi(\theta_2)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_1, \theta_2)\, \pi(y_1 \mid \theta_1)$
$\pi(\theta_1 \mid \theta_2)\, \pi(\theta_2)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_2)\, \pi(y_1 \mid \theta_1, \theta_2)$
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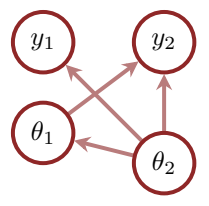

$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_1, \theta_2)\, \pi(y_1 \mid \theta_2)$
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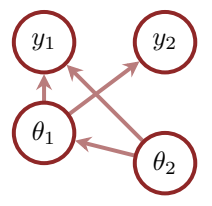

$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid \theta_1)\, \pi(y_1 \mid \theta_1, \theta_2)$
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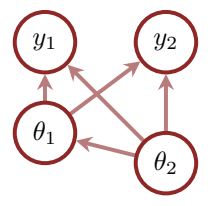

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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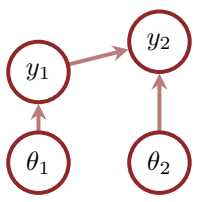

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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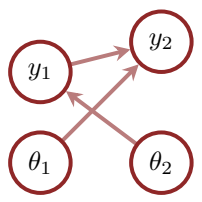
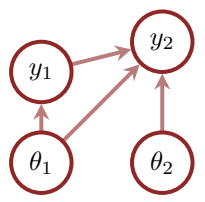


$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid y_1, \theta_1)\, \pi(y_1 \mid \theta_2)$
$\pi(\theta_2)\, \pi(\theta_1)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
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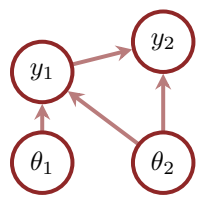

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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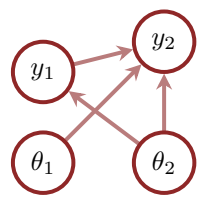

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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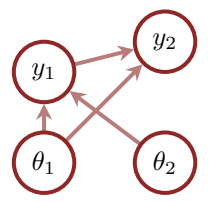

$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid y_1, \theta_1)\, \pi(y_1 \mid \theta_1, \theta_2)$
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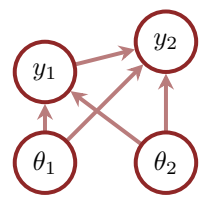

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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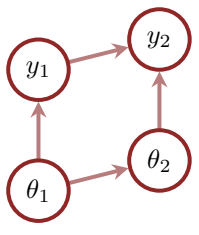

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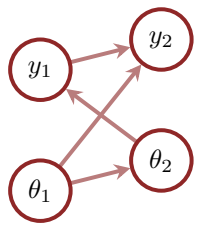

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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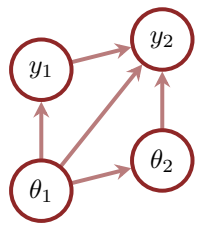

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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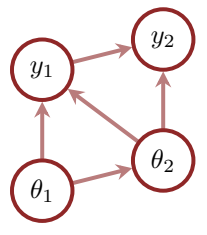

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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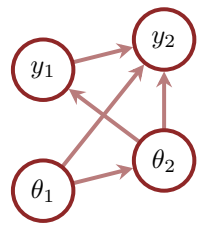

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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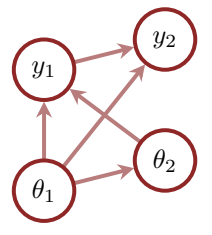

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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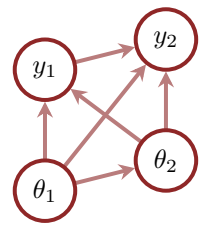

$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid y_1, \theta_1, \theta_2)\, \pi(y_1 \mid \theta_1, \theta_2)$
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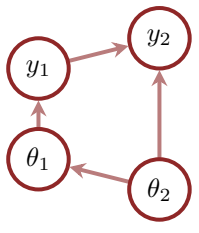

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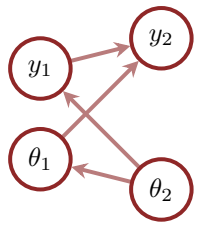

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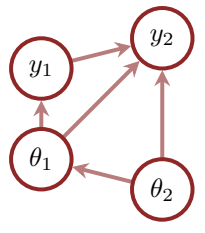
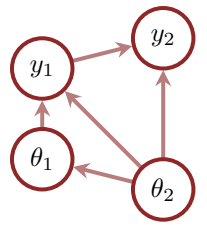
$\pi(y_2 \mid y_1, \theta_1)\, \pi(y_1 \mid \theta_2)$
$\pi(\theta_1 \mid \theta_2)\, \pi(\theta_2)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid y_1, \theta_1, \theta_2)\, \pi(y_1 \mid \theta_1)$
$\pi(\theta_1 \mid \theta_2)\, \pi(\theta_2)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
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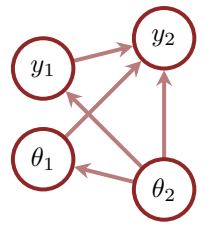

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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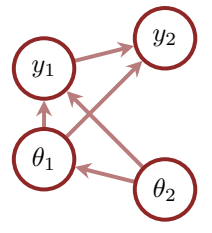

$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid y_1, \theta_1)\, \pi(y_1 \mid \theta_1, \theta_2)$
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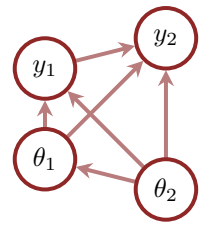
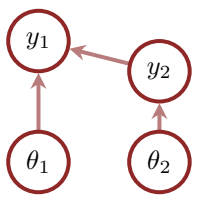


$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_2 \mid y_1, \theta_1, \theta_2)\, \pi(y_1 \mid \theta_1, \theta_2)$
$\pi(\theta_1 \mid \theta_2)\, \pi(\theta_2)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
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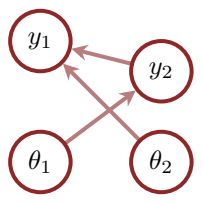
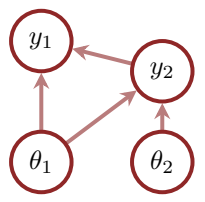
$\pi(\theta_2)\, \pi(\theta_1)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_1 \mid y_2, \theta_2)\, \pi(y_2 \mid \theta_1)$
$\pi(\theta_2)\, \pi(\theta_1)$



$\pi(y_1, y_2, \theta_1, \theta_2) =$
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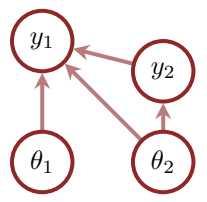

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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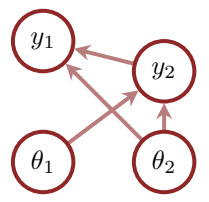

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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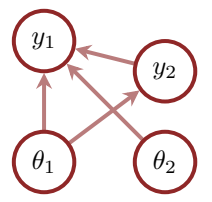

$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_1 \mid y_2, \theta_1)\, \pi(y_2 \mid \theta_1, \theta_2)$
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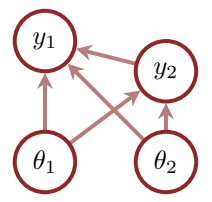

$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_1 \mid y_2, \theta_1, \theta_2)\, \pi(y_2 \mid \theta_1, \theta_2)$
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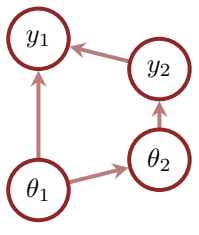

$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_1 \mid y_2, \theta_1)\, \pi(y_2 \mid \theta_2)$
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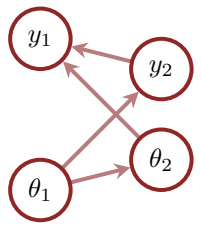

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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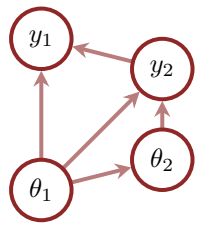

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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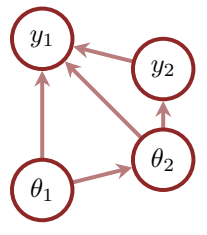

$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_1 \mid y_2, \theta_1, \theta_2)\, \pi(y_2 \mid \theta_2)$
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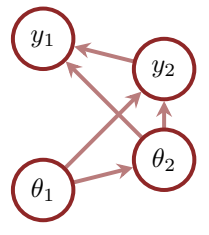

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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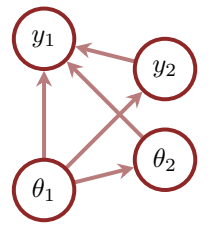

$\pi(y_1, y_2, \theta_1, \theta_2) =$
$\pi(y_1 \mid y_2, \theta_1, \theta_2)\, \pi(y_2 \mid \theta_1)$
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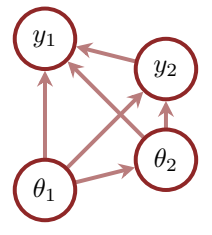

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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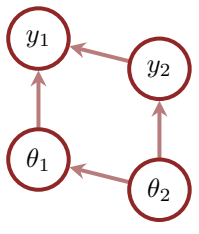

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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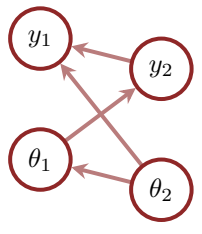

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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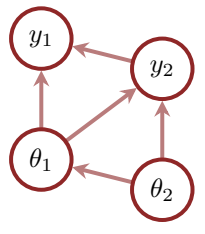

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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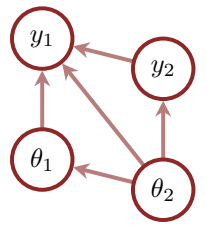

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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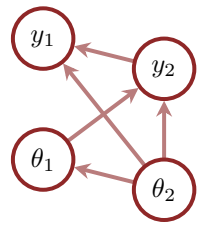

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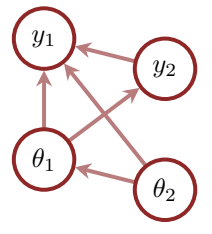

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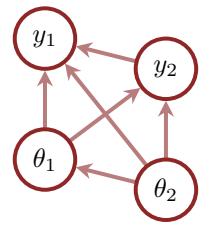

$\pi(y_1, y_2, \theta_1, \theta_2) =$
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$\pi(\theta_1 \mid \theta_2)\, \pi(\theta_2)$