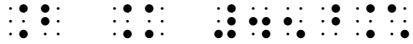
Beta (lowercase) Samples with SimBraille

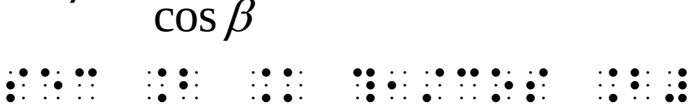
1. Beta equals 45 degrees is written

   $\beta = 45^\circ$

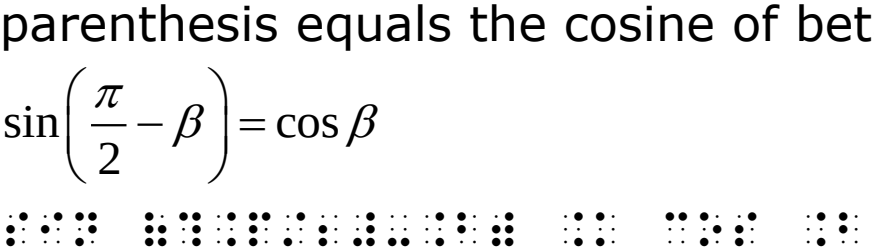
2. The secant of beta equals one over the cosine of beta is written

   $\sec\beta = \dfrac{1}{\cos\beta}$

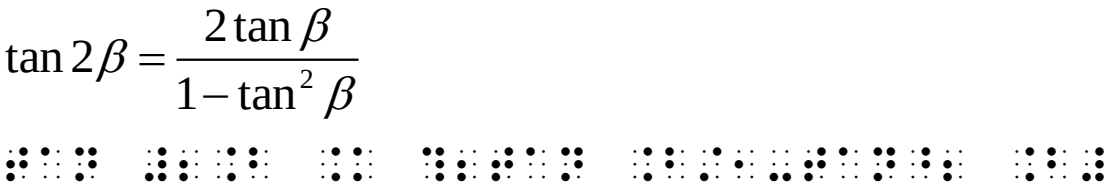
3. The sine of open parenthesis open fraction pi over two close fraction minus beta close parenthesis equals the cosine of beta is written

   $\sin\left(\dfrac{\pi}{2} - \beta\right) = \cos\beta$

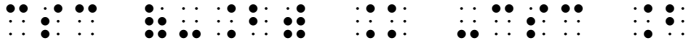
4. The tangent of two beta equals open fraction two tangent beta over one minus tangent squared beta close fraction is written

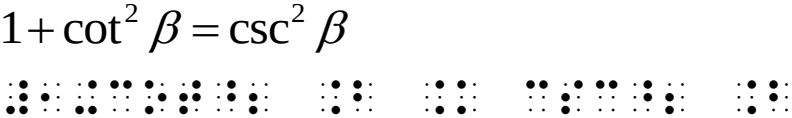
   $\tan 2\beta = \dfrac{2\tan\beta}{1 - \tan^2\beta}$

5. The cosecant of open parenthesis negative beta close parenthesis equals negative cosecant beta is written

$$\csc(-\beta) = -\csc\beta$$



6. One plus cotangent squared beta equals cosecant squared beta is written

$$1 + \cot^2\beta = \csc^2\beta$$