$I_1[0; \frac{1}{4}] : \frac{1}{4} \times (\frac{1}{4})^2 + 1 = \frac{17}{64}$

$I_2[\frac{1}{4}; \frac{2}{4}]$

$I_3[\frac{2}{4}; \frac{3}{4}]$

$I_4[\frac{3}{4}; \frac{4}{4}]$

$I_5[\frac{4}{4}; \frac{5}{4}]$

$I_6[\frac{5}{4}; \frac{6}{4}]$

$I_7[\frac{6}{4}; \frac{7}{4}]$

$I_8[\frac{7}{4}; \frac{8}{4}](1)I_1[0; \frac{1}{4}] : \frac{1}{4} \times (\frac{1}{4})^2 + 1 = \frac{17}{64}$

$I_1[0; \frac{1}{4}] : \frac{1}{4} \times (\frac{1}{4})^2 + 1 = \frac{17}{64}$

$I_1[0; \frac{1}{4}] : \frac{1}{4} \times (\frac{1}{4})^2 + 1 = \frac{17}{64}$

$I_1[0; \frac{1}{4}] : \frac{1}{4} \times (\frac{1}{4})^2 + 1 = \frac{17}{64}$

$I_1[0; \frac{1}{4}] : \frac{1}{4} \times (\frac{1}{4})^2 + 1 = \frac{17}{64}$

$I_2[\frac{1}{4}; \frac{2}{4}]$

$I_3[\frac{2}{4}; \frac{3}{4}]$

$I_4[\frac{3}{4}; \frac{4}{4}]$

$I_5[\frac{4}{4}; \frac{5}{4}]$

$I_6[\frac{5}{4}; \frac{6}{4}]$

$I_7[\frac{6}{4}; \frac{7}{4}]$

$I_8[\frac{7}{4}; \frac{8}{4}]$