Q what is the right example?

$$f(j,kl) = \cos(2\pi \frac{jk}{N}) \times \sin(2\pi \frac{jl}{N}) e^{-jN} \sim g(j,k) \times h(jl)$$

$$+ \sin(2\pi \frac{jk}{N}) \times \cos(2\pi \frac{jl}{N}) e^{-j^2/N^2}$$

$$(0 \le j,kl < N) \qquad (H) \cong M[M]^{-1}M$$

O show that for a given j fj (kl) can be well approximated by TCI.

@ for a given l, ge (j,k) is NOT.

3) Can we petform MC-TCI combined integral?

$$(x)_{1} = \frac{v_{1}}{2} + \frac{v_{2}}{4} + \frac{v_{3}}{8} + \cdots$$

$$(x)_{2} = \frac{v_{1}}{2} + \frac{v_{2}}{4} + \frac{v_{3}}{8} + \cdots$$

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$$\frac{f(a)}{\psi} = \frac{\tilde{f}(v_1, v_2, v_3, \dots)}{\psi}$$

$$g_1(v_1) \times g_2(v_2) \times g_3(v_3)$$

at T