

Some questions to ponder

(for some I know the solution, for others I don't)

- Is there a “best” fractionalization of the Discrete Fourier Transform?
- How are Wigner functions on *symmetric spaces*?
- What is a *coherent state* in a discrete system?
- Canonical transformations:
in discrete systems are they *symplectic or unitary*?
- What is “*refraction* by a surface $z = S(x)$ ” in discrete systems?
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