Q5: Are we confident that quantum spin microscopy will work?

A5: QMOR's Kähler geometry is well-suited for numeric calculations

QMOR state spaces are *ruled Kähler manifolds.* For engineers, the rule-structure provides a "shinkansen" for large-scale functional emulation.

Compute the Riemann tensors

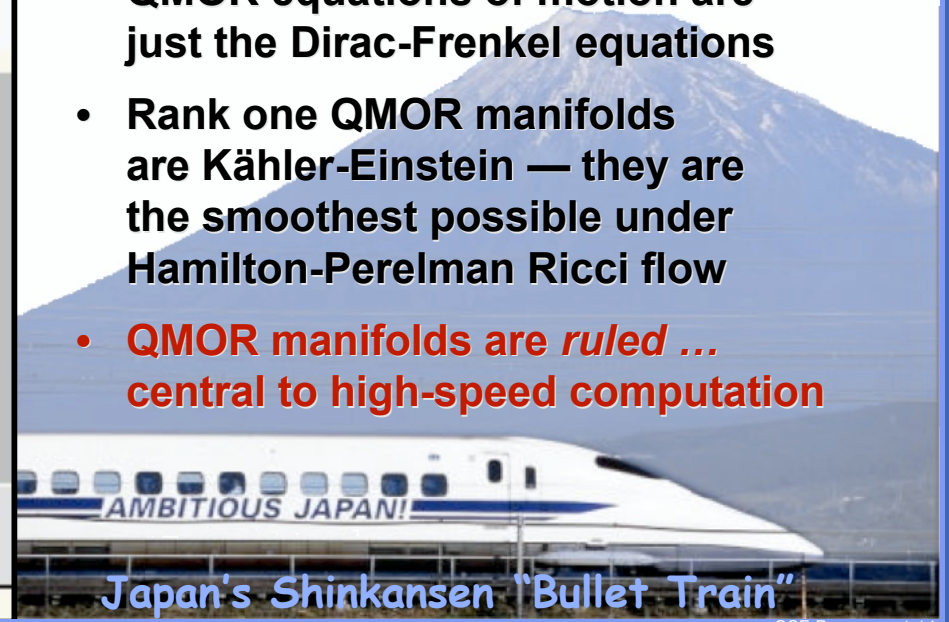
```
RGtensors[g//Together,coordList]

gUU computed in 0.027294 sec
Gamma computed in 0.038872 sec
Riemann(dddd) computed in 0.056319 sec
Riemann(Uddd) computed in 0.04937 sec
Ricci computed in 0.00984 sec
Weyl computed in 0.141473 sec
Einstein computed in 0.002756 sec

Einstein Space
```

$$\langle \delta\Psi \,|\, H - i\partial_t \,|\, \Psi \rangle = 0$$

- QMOR equations of motion are just the Dirac-Frenkel equations
- Rank one QMOR manifolds are Kähler-Einstein — they are the smoothest possible under Hamilton-Perelman Ricci flow
- QMOR manifolds are *ruled …* central to high-speed computation



Japan's Shinkansen "Bullet Train"