Invariant Measures for Random Walks
in the Quarter-Plane

(Inspired by Yanting Chen, Dept. of Applied Mathematics,
Stochastic Operations Research Group, Twente University)

Rarely are my walks random.
Always running purposely.
Never on a quarter-plane.
One-dimensional life.
Forgetting to measure sky or earth
    which is always changing.
Despite my invariant measures for
    blue, solid, windy, mud.

Perhaps…
If I try walking
    the full-plane.
Randomly open to
    invariant change.
I might be able to measure
    my life as it whizzes by.
Then my walks might feel
    more random.
The measure less invariant.
And the moon more brilliant
    in the quarter-plane.

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