

Diffracting The Copenhagen Interpretation

SCORES

Non-Local Walks

... *in progress* ...

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Non-Local Walks
/ Rubbing the city

Date: August 30, 2024
Time: 14:30 (CET), 09:30 (BRT)
Duration: 30'00
Location: Sao Paulo, Malmö, Copenhagen

Participants: Amilcar Packer, Carla Zaccagnini, Søren Kjærgaard

Pre-walk: Agree on an amount of surfaces to rub with graphite pencils. Bring a piece of white A4 paper for each surface.

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- | | |
|-------|---|
| 00'00 | Walk in any direction. |
| 06'00 | Choose a surface nearby, place paper on top of it and rub on the paper with the graphite pencil, to create an imprint of the surface. Repeat the action every third minutes on surfaces in near proximity of you. |
| 30'00 | End of walk. |
| | Save the physical drawings and share the photos of them with your co-walkers. |
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Post-walk: Assemble the frottages of each co-walker chronologically. Study the ensemble of frottages.

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Non-Local Walks / Weaving conversations

Date: June 7, 2024

Time: 14h00 (CET), 09h00 (BRT)

Location: Copenhagen, Sao Paulo, Malmö

Pre-walk: Use a GPS-based app to track and record the route, pace, and elevation of your walk. Start tracking when beginning to walk. Agree on a digitally shared instant messaging platform with your co-walkers.

Participants: Amilcar Packer, Carla Zaccagnini, Søren Kjærgaard

00'00 Walk toward a public space and find a place to sit.

10'00 Transcribe (fragments of) sentences and words that you pick up from people's conversations around you. Notate them in the thread on the instant messaging platform that you share with your co-walkers.

25'00 End of walk. Save the track and share it with your co-walkers.

Post-walk: Convert the thread of conversation(s) to a text document. Study the interweaving words and lines, and investigate further interconnections between them and the walking routes in different superpositions.

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Non-Local Walks / Bohr to Bohr

Date: September 20, 2024

Time: 10:42

Duration: 60'00

Location: Ved Stranden 14, Copenhagen (departure)

Niels Bohr Institute, Copenhagen (destination)

Participants: Amilcar Packer, Carla Zaccagnini, Søren Kjærgaard,
Yelena Guryanova

Pre-walk: Agree on a time of departure and duration of the walk.
Use a GPS-based app to track and record the route, pace, and
elevation of your walk. Each bring a text by Niels Bohr to read
during your walk. Meet at the address of Niels Bohr's
birthplace. End the walk at the front door of the Niels Bohr
Institute in Copenhagen.

00'00 Make a count down to start the GPS-based app and begin walking.
You now have 60'00 to make it to the Niels Bohr Institute.
Choose your own route and pace to get there. Pause when needed.
Take note if parts of the text you are reading has certain
resonances or dissonances in your situation of walking.

60'00 End of walk. Save the track and share it with your co-walkers.

Post-walk: Share your walking and reading experience with your
co-walkers along with notes from the text(s).

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Non-Local Walks / Collecting Gestures

Date: September 20, 2024

Time: 13h00

Location: Copenhagen

Participants: Amilcar Packer, Yelena Guryanova, Carla Zaccagnini, Søren Kjærgaard

Pre-walk: Use a GPS-based app to track and record the route, pace, and elevation of your walk.

00'00 Start tracking your walk in your GPS-app.
Observe a gesture of any body. Memorize it and take note of it.
Follow the body which the gesture belonged until you find
another gesture to collect. Continue until the end of walk.

45'00 End of walk. Save the track and share it with you co-walkers

Post-walk: Perform the collected gestures with your co-walkers.

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Non-Local Walks / Collecting Objects

Date: September 4, 2024

Time: 15h15 (CET) / 10h15 (BRT)

Locations: Sao Paulo, Basel, Malmö, Copenhagen

Pre-walk: Use a GPS-based tracking app to track the route, pace, elevation, and distance of your walk. Agree on a time and duration of your walk.

Participants: Amilcar Packer, Yelena Guryanova, Carla Zaccagnini, Søren Kjærgaard

00'00 Start tracking your walk.
Pick up 10 objects along your walk. When an object is touched, it must be picked up. Photograph the object in the position and context in which you found it.

45'00 End of walk.

Post-walk: Experiment with different ways of assembling the objects and/or the documentation (photo, tracking, etc.)

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Non-Local Walks / Collecting Shadows

Date: September 21, 2024

Time: 15:25

Location: Copenhagen

Participants: Amilcar Packer, Yelena Guryanova, Carla Zaccagnini, Søren Kjærgaard

Pre-walk: Agree on an amount of shadows to draw. Bring a piece of paper for each shadow and something to draw with.

00'00 Begin walking in any direction.

Find a shadow, place a piece paper on top of it and draw.
Repeat the action to collect the agreed amount of shadows.

20'00 End of walk.

Post-walk: Assemble the drawings of each co-walker chronologically.

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Non-Local Walks / Following fellowing routes

Date:
Time:
Duration:
Location:

Participants:

Pre-walk: Agree on a time of departure. Use a GPS-based app to track and record the route, pace, and elevation of your walk.
Receive a previous route from one of your co-walker. Transcribe it so that you only have the line of the route. Bring this transcription with you as a score.

00'00 Start the GPS-based app and begin walking. Try to follow the same route in your own locality.

End the walk when you have finished walking the transcribed route.

Post-walk: Share your GPS-tracking with your co-walkers. Transcribe the route of your walk on transparent paper and superpose it on the route you tried to follow.
Experiment with different combinations of each other's routes in superpositions.

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Non-Local Walks / Mixing a tape salad

Date:

Time:

Duration: length of cassette tape (side A+B)

Location:

Participants:

Pre-walk: Agree on a time of departure. Agree on a cassette tape length (C60 – 30 min per side, C90 – 45 minutes per side, C120 – 60 minutes per side, UR-150, 75 minutes per side) to be used for the walk. Each bring one cassette tape and a handheld analogue cassette tape recorder (w. microphone).

00'00 Press record on your cassette tape machine and begin walking in any direction. Follow whatever sounds, movements, events, images, places, that you are drawn toward at your own pace.

Pause when the tape runs out and stops recording. Change side of cassette (side A to B), press record, and continue walking.

Stop the walk when the tape runs out.

Post-walk: When gathered with your co-walkers, listen to each tape recording simultaneously on separate cassette players. Then, pull out the tape film from each cassette. Collect tape films and mix them into a tape salad. The tape salad is served as an entanglement of the durations and sounds of your walks. [an alternative version could include a sound installation with transferred audio from the pre-salad cassette tapes.]

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Non-Local Walks / Taping the city

Date:

Time:

Duration: length of cassette tape (side A+B)

Location:

Participants:

Pre-walk: Agree on a time of departure. Agree on a cassette tape length (C60 – 30 min per side, C90 – 45 minutes per side, C120 – 60 minutes per side, UR-150, 75 minutes per side) to be used for the walk. Each bring one cassette tape and a handheld analogue cassette tape recorder (w. microphone). Make sure the cassette tape is inserted so that it records on side A.

00'00 Press record on your cassette tape machine and begin walking in any direction. Follow whatever sounds, movements, events, images, places, that you are drawn toward, at your own pace.

Pause when the tape runs out and stops recording. Change side of cassette (side A to B), press record and begin walking back again toward where you started from.

Stop the walk when the tape runs out.

Post-walk: When gathered with your co-walkers, listen to each tape recording simultaneously on separate cassette players. Decide together on the next steps...

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Non-Local Walks
/ Walking models

Date:
Time:
Duration:
Location:

Participants:

Pre-walk: Agree on a graphical model from quantum physical experiments or theory. Agree on a time of departure. Use a GPS-based app to track and record the route, pace, and elevation of your walk.

00'00 Start the GPS-based app and begin walking. Try to navigate along the chosen model. When encountering an obstacle, choose the shortest way around, to continue along the model.

End the walk, when you have finished walking through the model.

Repeat the action/walk, for as many times as you find necessary.

Post-walk: Share your GPS-tracking with your co-walkers. Superpose the model on the map with your recorded route. Transpose each repetition of the tracked route onto transparent paper. Experiment with different superpositions of the routes, repetitions and graphs.

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Non-Local Walks / Blindfolding orientations

Date:
Time:
Duration:
Location:

Participants:

Pre-walk: Agree on a time of departure. Blindfold yourself before beginning to walk. Be mindful of where you walk in terms of potential danger.

00'00	Listen carefully and begin to walk. Sense your way along the route you walk. Listen for when to stop.
--'--	End the walk. Make notes of your experience immediately after the walk and share it with your co-walkers on the next possible occasion.

Post-walk:

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Non-Local Walks / Blindfolding orientations (2)

Date:
Time:
Duration:
Location:

Participants:

Pre-walk: Agree on a common location and time of departure. The location should be a public space, square or park. Meet at the agreed location. Stand back to back and shoulder to shoulder, each facing in a cardinal direction (S, E, N, W). Each set a timer on the agreed duration of the walk. Use a GPS-based app to track and record the route, pace, and elevation of your walk. Count down and start the timer and GPS-tracker. Then blindfold yourselves before beginning to walk.

00'00	Listen carefully and begin to walk in what ever pace you find comfortable or possible.
--'--	End the walk when the timer goes off. Stop, take off your blindfold and look around. Make notes of your experience immediately after the walk. Find your co-walkers and share the experience.

Post-walk: Study the maps, routes, and speeds, along with the written notes. Play with superpositions and other transpositions of the material and data.

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Non-Local Walks
/ Pacing speeds

Date:
Time:
Duration:
Location:

Participants:

Preparations: Agree on a time of departure and duration of the walk. Use a GPS-based app to track and record the route, pace, and elevation of your walk.

00'00 Walk in any direction. Experiment with different paces, and shifts in speed – more or less gradually and suddenly. Try not to make a full stop or to move into running, but walk along as a wide a spectrum of speed, as you are able to. Imagine your co-walkers walking simultaneously in different speeds. Try to follow their pace.

--'-- End the walk. Save the track, make notes of your experience immediately after the walk, and share it with your co-walkers.

Post processing: Study the speed and distance of your walks, along with each other's notes. Transpose the mapped routes, and graphs of speeds/paces onto to transparent paper, and play with superpositions. What do you learn?

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Non-Local Walks
/ Slowing Walking

Date:
Time:
Duration:
Location:

Participants:

Pre-walk: Agree on a time of departure and duration of the walk. Use a GPS-based app to track and record the route, pace, and elevation of your walk.

00'00	Walk in any direction as slow as you can. Study the experience of walking slowly.
--'--	End the walk. Save the track, make notes of your experience immediately after the walk, and share it with your co-walkers.

Post-walk: Study the speed and distance of your walks, along with each other's notes. What do you learn? Perform the walks together.

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Non-Local Walks
/ Sonic frottage

Date:
Time:
Duration:
Location:

Participants:

Pre-walk: Agree on a time of departure and duration of the walk. Use a GPS-based app to track and record the route, pace, and elevation of your walk.
Bring a roller cabin-sized suitcase case and sound recorder.

00'00 Start your sound recorder and GPS-tracker, and walk in any direction. Be attentive to the sounds produced when your suitcase rolls over varying surfaces on which you walk. Play (through) the city, sonifying its surfaces.

--'-- End the walk. Save the route and sound recording, and share it with your co-walkers.

Post-walk: Layer and pan the sound recordings of each walk. Listen and see where it brings you.