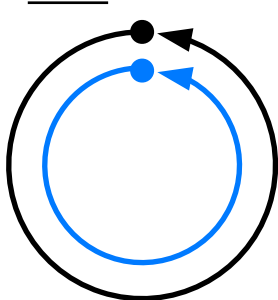
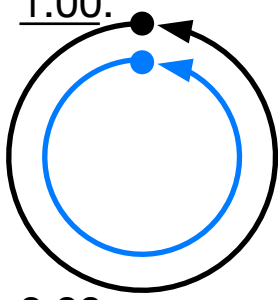
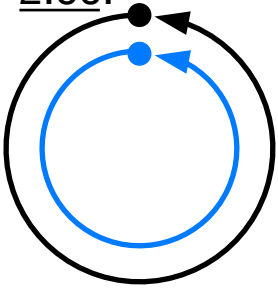
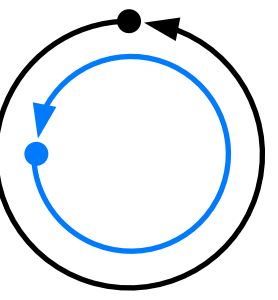
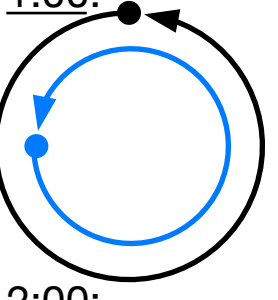
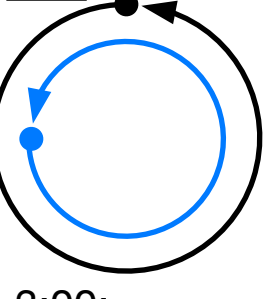
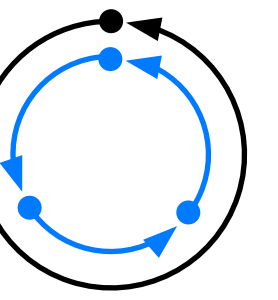
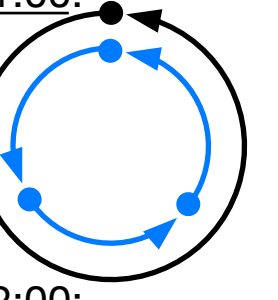
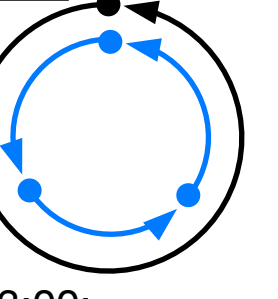
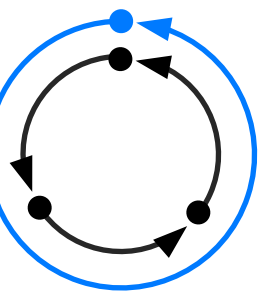
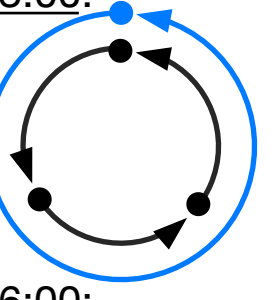
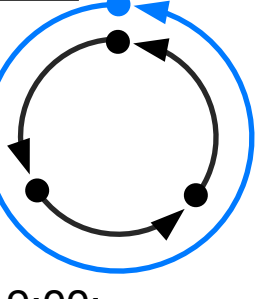
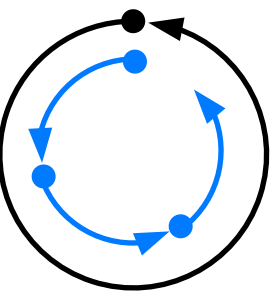
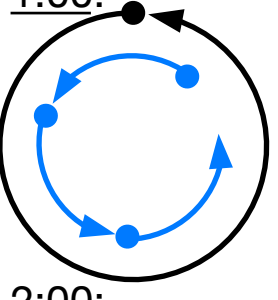
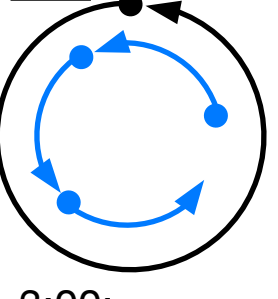
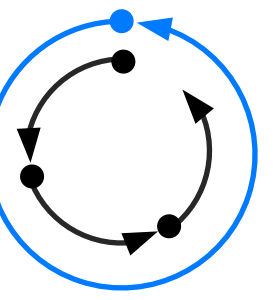
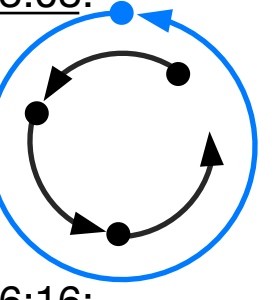
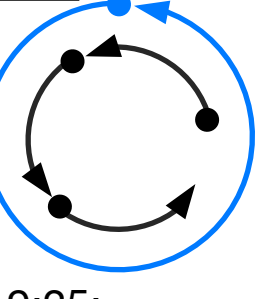
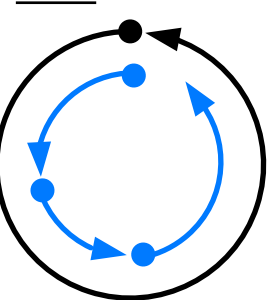
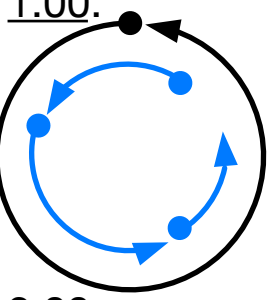
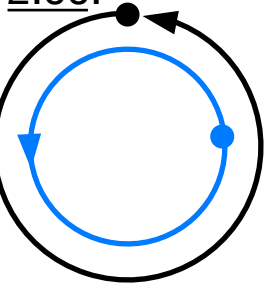


ID	1	2	3	4	5	6	7
Hypothesis	H1	H2	H3 _a	H3 _b	H3 _c	H3 _d	H3 _e
Cycles	coupled /synchronous	decoupled /asynchronous	coupled /synchronous	coupled /synchronous	coupled /synchronous	coupled /synchronous	coupled /synchronous
Rates	same	same	different (divisible)	different (duplicable)	different (indivisible)	different (unduplicable)	different (single irregular)
Parameters (examples)	Start CPS1 at 0:00 Start CPS2 at 0:00 Rate CPS1 = 1 cycle Rate CPS2 = 1 cycle	Start CPS1 at 0:00 Start CPS2 at 0:15 Rate CPS1 = 1 cycle Rate CPS2 = 1 cycle	Start CPS1 at 0:00 Start CPS2 at 0:00 Rate CPS1 = 1 cycle Rate CPS2 = 1/3 cycle	Start CPS1 at 0:00 Start CPS2 at 0:00 Rate CPS1 = 1 cycle Rate CPS2 = 3 cycles	Start CPS1 at 0:00 Start CPS2 at 0:00 Rate CPS1 = 1 cycle Rate CPS2 = 1/Pi cycles	Start CPS1 at 0:00 Start CPS2 at 0:00 Rate CPS1 = 1 cycle Rate CPS2 = 1*Pi cycles	Start CPS1 at 0:00 Start CPS2 at 0:00 Rate CPS1 = 1 cycle Rate CPS2 = variable
Visualization	<div>0:00:</div>  <div>0:00-1:00 0:00-1:00</div> <div>1:00:</div>  <div>1:00-2:00 1:00-2:00</div> <div>2:00:</div>  <div>2:00-3:00 2:00-3:00</div> <div>3:00:</div>	<div>0:00:</div>  <div>0:00-1:00 0:15-1:15</div> <div>1:00:</div>  <div>1:00-2:00 1:15-2:15</div> <div>2:00:</div>  <div>2:00-3:00 2:15-3:15</div> <div>3:00:</div>	<div>0:00:</div>  <div>0:00-1:00 0:00-0:20 0:20-0:40 0:40-1:00</div> <div>1:00:</div>  <div>1:00-2:00 1:00-1:20 1:20-1:40 1:40-2:00</div> <div>2:00:</div>  <div>2:00-3:00 2:00-2:20 2:20-2:40 2:40-3:00</div> <div>3:00:</div>	<div>0:00:</div>  <div>0:00-3:00 0:00-1:00 1:00-2:00 2:00-3:00</div> <div>3:00:</div>  <div>3:00-6:00 3:00-4:00 4:00-5:00 5:00-6:00</div> <div>6:00:</div>  <div>6:00-9:00 6:00-7:00 7:00-8:00 8:00-9:00</div> <div>9:00:</div>	<div>0:00:</div>  <div>0:00-1:00 0:00-0:19 0:19-0:38 0:38-0:57</div> <div>1:00:</div>  <div>1:00-2:00 0:57-1:16 1:16-1:35 1:35-1:54</div> <div>2:00:</div>  <div>2:00-3:00 1:54-2:13 2:13-2:32 2:32-2:51</div> <div>3:00:</div>	<div>0:00:</div>  <div>0:00-3:08 0:00-1:00 1:00-2:00 2:00-3:00</div> <div>3:08:</div>  <div>3:08-6:16 3:00-4:00 4:00-5:00 5:00-6:00</div> <div>6:16:</div>  <div>6:16-9:25 6:00-7:00 7:00-8:00 8:00-9:00</div> <div>9:25:</div>	<div>0:00:</div>  <div>0:00-1:00 0:00-0:19 0:19-0:28 0:28-0:54</div> <div>1:00:</div>  <div>1:00-2:00 0:54-1:12 1:12-1:36 1:36-1:45</div> <div>2:00:</div>  <div>2:00-3:00 1:45-3:13</div> <div>3:00:</div>
System state (rhythmic interpretation)	periodically (on the beat)	periodically (on the offbeat)	periodically (on the interval-beat)	periodically (on the manifold-beat)	periodically (off the interval-beat)	periodically (off the manifold-beat)	chaotic (off the beat)

Legend:

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- Start of AI usage of *Machine1*

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- Start of AI usage of *Machine2*

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- End of AI usage of *Machine1*

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- End of AI usage of *Machine2*

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- Period of AI Usage of *Machine1*

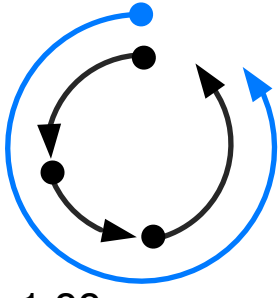
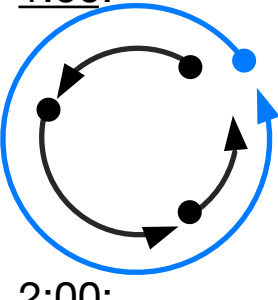
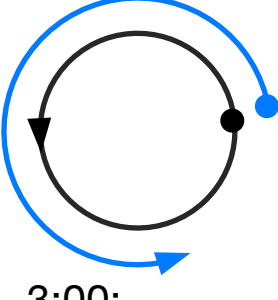
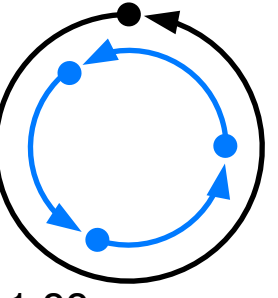
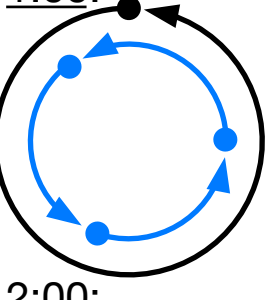
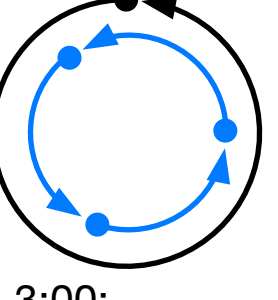
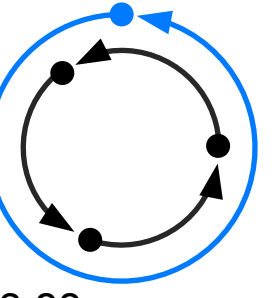
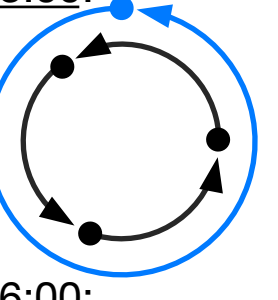
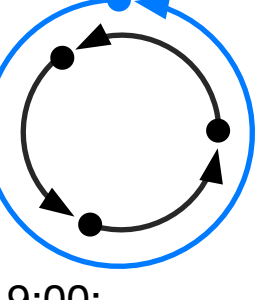
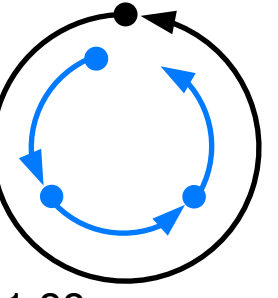
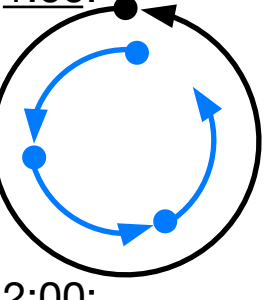
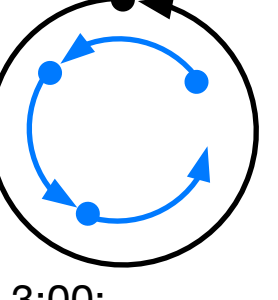
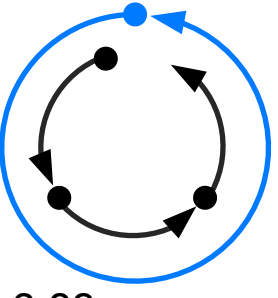
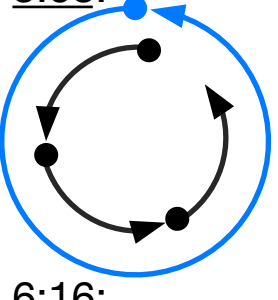
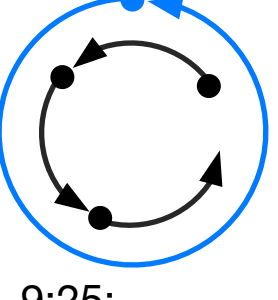
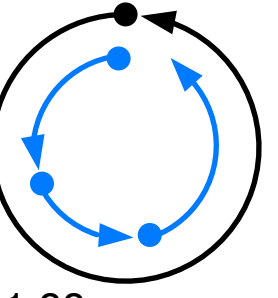
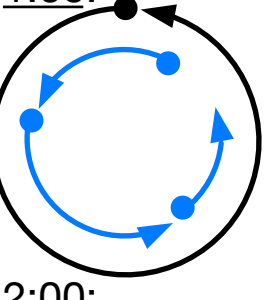
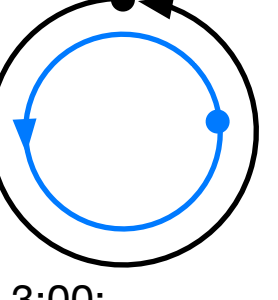
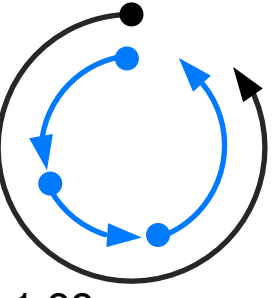
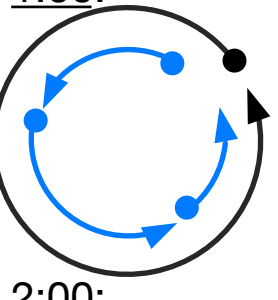
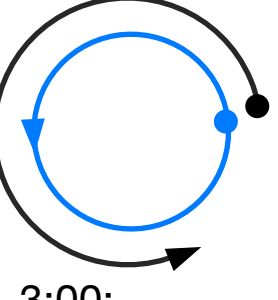
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- Period of AI Usage of *Machine2*

abc

- Time state of global system clock

ID	8	9	10	11	12	13	14
Hypothesis	H3 _f	H4 _a	H4 _b	H4 _c	H4 _d	H4 _e	H4 _f
Cycles	coupled /synchronous	decoupled /asynchronous	decoupled /asynchronous	decoupled /asynchronous	decoupled /asynchronous	decoupled /asynchronous	decoupled /asynchronous
Rates	different (double irregular)	different (divisible)	different (duplicable)	different (indivisible)	different (unduplicable)	different (single irregular)	different (double irregular)
Parameters (examples)	Start CPS1 at 0:00 Start CPS2 at 0:00 Rate CPS1 = variable Rate CPS2 = variable	Start CPS1 at 0:00 Start CPS2 at 0:15 Rate CPS1 = 1 cycle Rate CPS2 = 1/3 cycle	Start CPS1 at 0:15 Start CPS2 at 0:00 Rate CPS1 = 1 cycle Rate CPS2 = 3 cycles	Start CPS1 at 0:00 Start CPS2 at 0:02 Rate CPS1 = 1 cycle Rate CPS2 = 1/Pi cycles	Start CPS1 at 0:02 Start CPS2 at 0:00 Rate CPS1 = 1 cycle Rate CPS2 = 1*Pi cycles	Start CPS1 at 0:00 Start CPS2 at 0:02 Rate CPS1 = 1 cycle Rate CPS2 = variable	Start CPS1 at 0:00 Start CPS2 at 0:02 Rate CPS1 = variable Rate CPS2 = variable
Visualization (examples)	<div>0:00:</div>  <div>0:00-0:48 0:00-0:19 0:19-0:28 0:28-0:54</div> <div>1:00:</div>  <div>0:48-1:46 0:54-1:12 1:12-1:36 1:36-1:42</div> <div>2:00:</div>  <div>1:46-2:36 1:42-3:15</div> <div>3:00:</div>	<div>0:00:</div>  <div>0:00-1:00 0:15-0:35 0:35-0:55 0:55-1:15</div> <div>1:00:</div>  <div>1:00-2:00 1:15-1:35 1:35-1:55 1:55-2:15</div> <div>2:00:</div>  <div>2:00-3:00 2:15-2:35 2:35-2:55 2:55-3:15</div> <div>3:00:</div>	<div>0:00:</div>  <div>0:00-3:00 0:15-1:15 1:15-2:15 2:15-3:15</div> <div>3:00:</div>  <div>3:00-6:00 3:15-4:15 4:15-5:15 5:15-6:15</div> <div>6:00:</div>  <div>6:00-9:00 6:15-7:15 7:15-8:15 8:15-9:15</div> <div>9:00:</div>	<div>0:00:</div>  <div>0:00-1:00 0:02-0:21 0:21-0:40 0:40-0:59</div> <div>1:00:</div>  <div>1:00-2:00 0:59-1:18 1:18-1:37 1:37-1:56</div> <div>2:00:</div>  <div>2:00-3:00 1:56-2:15 2:15-2:34 2:34-2:53</div> <div>3:00:</div>	<div>0:00:</div>  <div>0:00-3:08 0:02-1:02 1:02-2:02 2:02-3:02</div> <div>3:08:</div>  <div>3:08-6:16 3:02-4:02 4:02-5:02 5:02-6:02</div> <div>6:16:</div>  <div>6:16-9:25 6:02-7:02 7:02-8:02 8:02-9:02</div> <div>9:25:</div>	<div>0:00:</div>  <div>0:00-1:00 0:02-0:21 0:21-0:30 0:30-0:56</div> <div>1:00:</div>  <div>1:00-2:00 0:56-1:14 1:14-1:38 1:38-1:47</div> <div>2:00:</div>  <div>2:00-3:00 1:47-3:15</div> <div>3:00:</div>	<div>0:00:</div>  <div>0:00-0:48 0:02-0:21 0:21-0:30 0:30-0:56</div> <div>1:00:</div>  <div>0:48-1:46 0:56-1:14 1:14-1:38 1:38-1:47</div> <div>2:00:</div>  <div>1:46-2:36 1:47-3:15</div> <div>3:00:</div>
System state (rhythmic interpretation)	chaotic (no beat)	periodically (on shifted interval-beat)	periodically (on shifted manifold-beat)	periodically (off shifted inverval-beat)	periodically (off shifted manifold-beat)	chaotic (off the shifted beat)	chaotic (shifted no beat)

Legend:

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- Start of AI usage of *Machine1*

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- Start of AI usage of *Machine2*

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- End of AI usage of *Machine1*

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- End of AI usage of *Machine2*

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- Period of AI Usage of *Machine1*

●

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- Period of AI Usage of *Machine2*

abc

- Time state of global system clock