

# Planning of the week “Mathematics and programming training” 2023-24

Responsible : **Morgane Thomas-Chollier** (mthomas@biologie.ens.fr)

\*\* Remote teaching , Paris time\*\*

Teaching team: *Pierre VERON, Othman LEHRACH, Maria Galiarnyk, Adil MIDOUN, Caroline PARENT, Mattia DELLA VECCHIA*

	Morning 9h-12h30: INFORMATICS	Afternoon: MATHS	
Monday 8/28	<p>9h: Welcome + organization of the week - <i>visio LIVE</i> (Morgane Thomas-Chollier)</p> <p>9h30-10h : Q&amp;A regarding part 1 done in autonomy (informatics resources) (<b>Adil &amp; Mattia</b>)</p> <p>10h-12h00: Linux (<b>Adil &amp; Mattia</b>)</p> <ul style="list-style-type: none"> <li>10h-11h: questions can be asked on the forum (on Moodle)</li> <li>11h-12h00: live interactions in a BBB (=videoconference) session</li> </ul>	<p>Group 1 (elementary) 14h-16h (FR)</p> <p>Lecture 2</p>	<p>Group 2 (advanced) 16h15-18h15 (EN)</p> <p>Lecture 2</p>
Tuesday 8/29	<p>Linux (<b>Adil &amp; Mattia</b>)</p> <ul style="list-style-type: none"> <li>9h: Short live BBB session to introduce the Linux workshop</li> <li>9h15-11h00: autonomous work using Moodle resources. (forum help)</li> <li>11h00-12h00: live debrief on BBB</li> </ul>	Lecture 3: Linear dynamical systems	Lecture 3: Linear dynamical systems
Wednesday 8/30	<p>Python (<b>Joseph &amp; Mattia + Adil if necessary</b>)</p> <ul style="list-style-type: none"> <li>9h: Short live BBB session to introduce the Python workshop</li> <li>9h15-11h00: autonomous work using Moodle resources. (forum help)</li> <li>11h00-12h00: live debrief on BBB</li> </ul>	Lecture 4: Probability	Lecture 4: Probability
Thursday 9/31	<p>Python (<b>Caroline &amp; Maria</b>)</p> <ul style="list-style-type: none"> <li>9h: Short live BBB session to introduce the Python workshop</li> <li>9h15-11h00: autonomous work using Moodle resources. (forum help)</li> <li>11h00-12h00: live debrief on BBB</li> </ul>	- <i>Introduction to non-linear dynamical systems</i> - time for questions	- <i>Introduction to Markov chains</i> - time for questions
Friday 9/1	<p>R (<b>Caroline &amp; Maria</b>)</p> <ul style="list-style-type: none"> <li>9h: Short live BBB session to introduce the R workshop</li> <li>9h15-11h00: autonomous work using Moodle resources. (forum help)</li> <li>11h00-12h00: live debrief on BBB</li> </ul>	Lecture 5: Statistics	Lecture 5: Statistics

