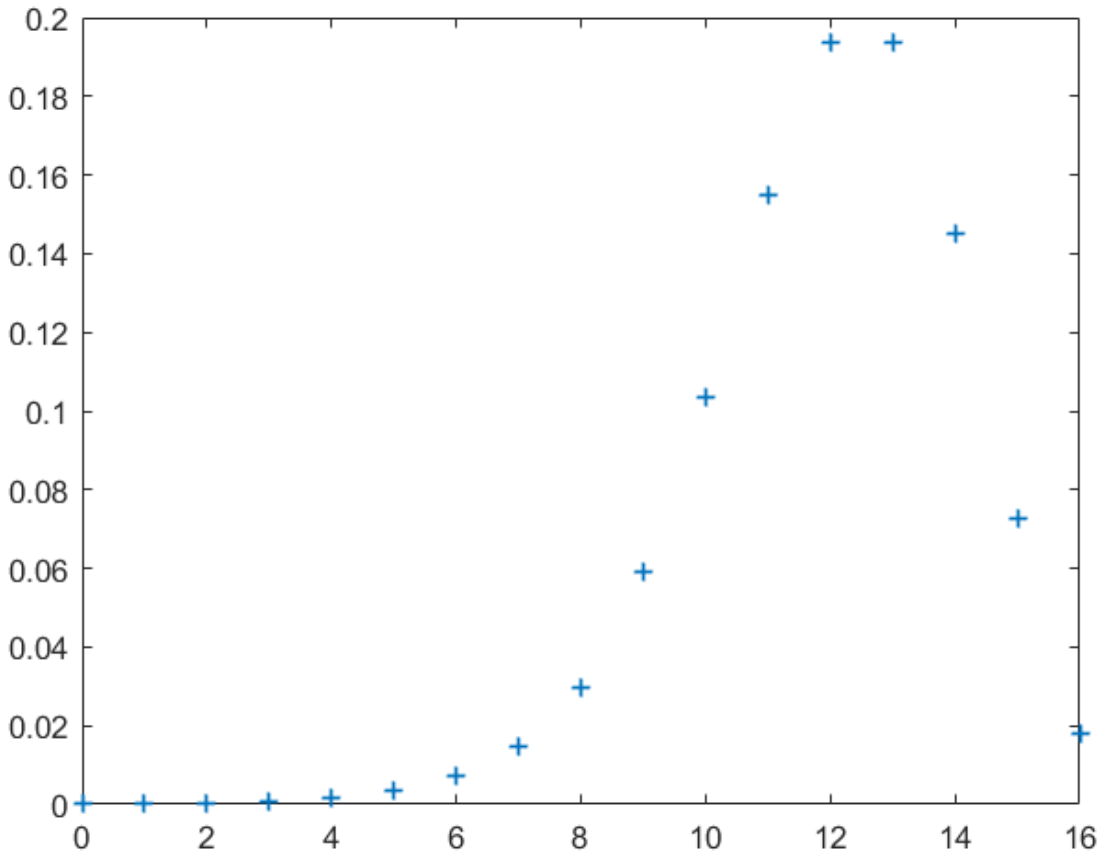


Birth Death Process

To have this assignment evaluated for the in-class exam, please upload on WeBeep a ZIP file including:

- the source code used to solve this assignment
- this file, with the table below properly filled

Name (Family + given)		Elisa Servidio																																				
Student ID (codice persona)		10544789																																				
QR-code ID (8 digits of the QR that was given you)		27207143																																				
Probabilities of the last 7 population values		$p_{10} = 0.1033$																																				
$p_{11} = 0.1550$	$p_{12} = 0.1938$	$p_{13} = 0.1938$																																				
$p_{14} = 0.1453$	$p_{15} = 0.0727$	$p_{16} = 0.0182$																																				
Plot of the buffer length distribution:																																						
 <table><caption>Data points for the buffer length distribution plot</caption><tr><th>Buffer Length (x)</th><th>Probability (y)</th></tr><tr><td>0</td><td>0.0000</td></tr><tr><td>1</td><td>0.0000</td></tr><tr><td>2</td><td>0.0000</td></tr><tr><td>3</td><td>0.0000</td></tr><tr><td>4</td><td>0.0000</td></tr><tr><td>5</td><td>0.0000</td></tr><tr><td>6</td><td>0.0000</td></tr><tr><td>7</td><td>0.0000</td></tr><tr><td>8</td><td>0.0000</td></tr><tr><td>9</td><td>0.0000</td></tr><tr><td>10</td><td>0.0000</td></tr><tr><td>11</td><td>0.0000</td></tr><tr><td>12</td><td>0.1938</td></tr><tr><td>13</td><td>0.1938</td></tr><tr><td>14</td><td>0.1453</td></tr><tr><td>15</td><td>0.0727</td></tr><tr><td>16</td><td>0.0182</td></tr></table>			Buffer Length (x)	Probability (y)	0	0.0000	1	0.0000	2	0.0000	3	0.0000	4	0.0000	5	0.0000	6	0.0000	7	0.0000	8	0.0000	9	0.0000	10	0.0000	11	0.0000	12	0.1938	13	0.1938	14	0.1453	15	0.0727	16	0.0182
Buffer Length (x)	Probability (y)																																					
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