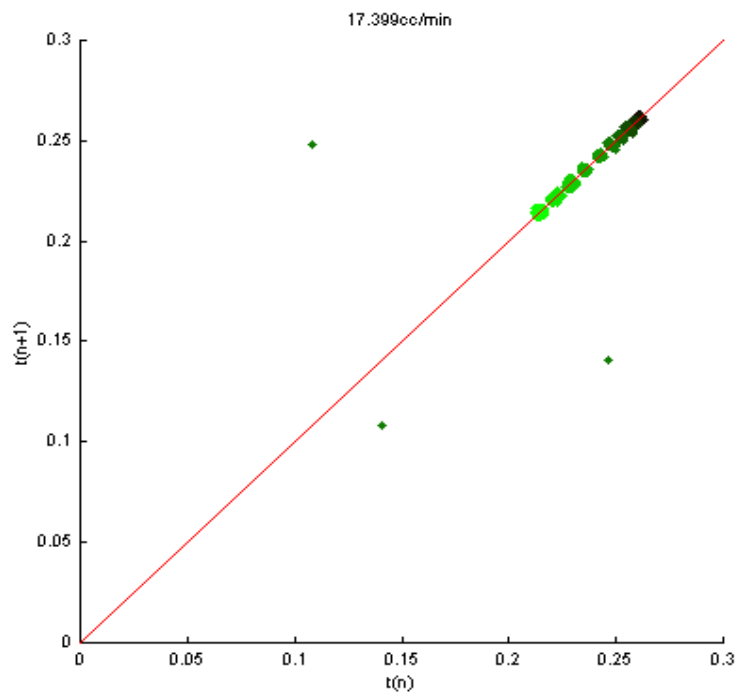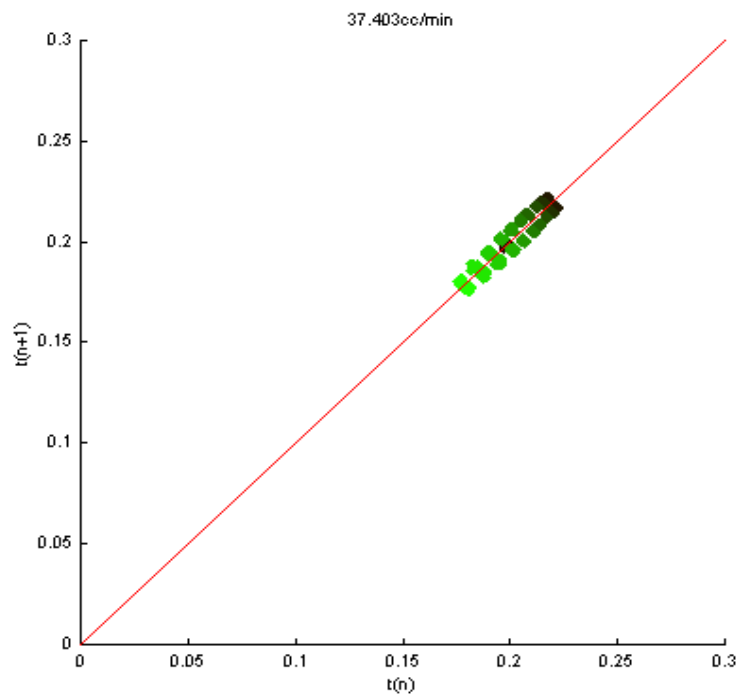*APPENDIX*

Appendix A.1. Progressive time return map for constant flow-rate and increase in applied electrostatic potential from 0 kV to 10kV

Appendix A.2. Progressive time return map for constant flow-rate and increase in
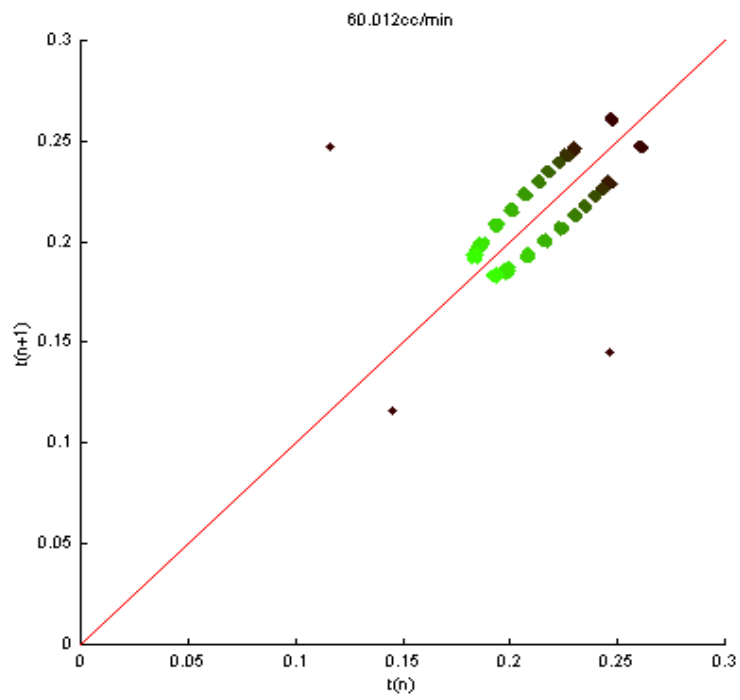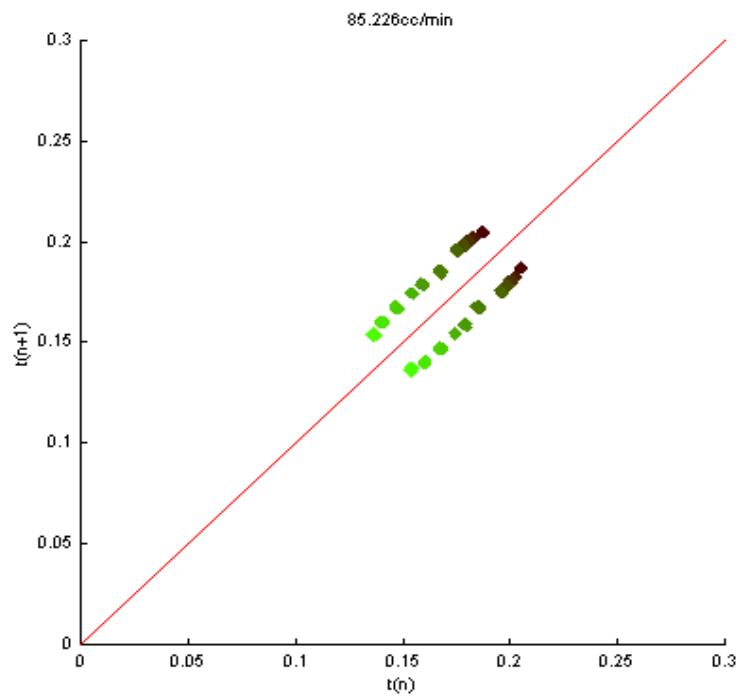applied electrostatic potential from 0 kV to 10kV

Appendix A.3. Progressive time return map for constant flow-rate and increase in
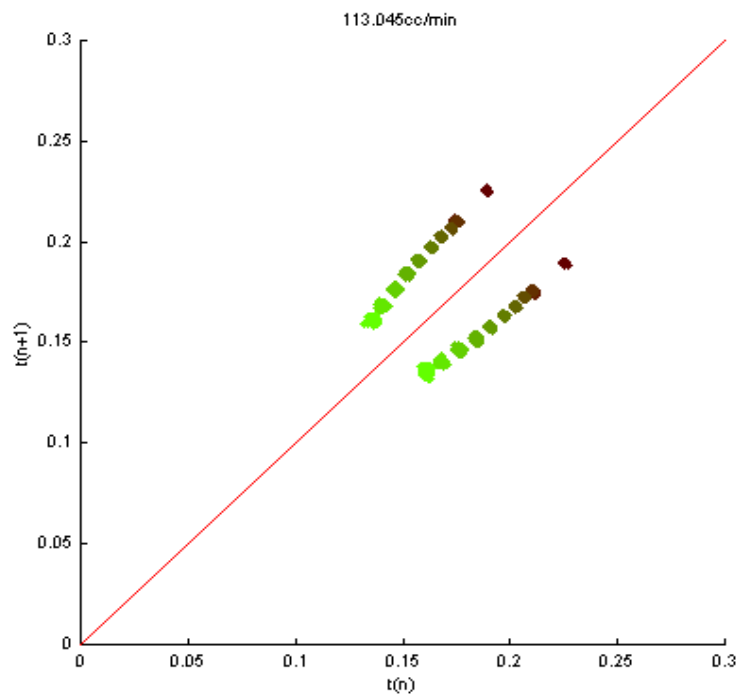applied electrostatic potential from 0 kV to 10kV

Appendix A.4. Progressive time return map for constant flow-rate and increase in
applied electrostatic potential from 0 kV to 10kV

Appendix A.5. Progressive time return map for constant flow-rate and increase in applied electrostatic potential from 0 kV to 10kV

Appendix A.6. Progressive time return map for constant flow-rate and increase in applied electrostatic potential from 0 kV to 10kV
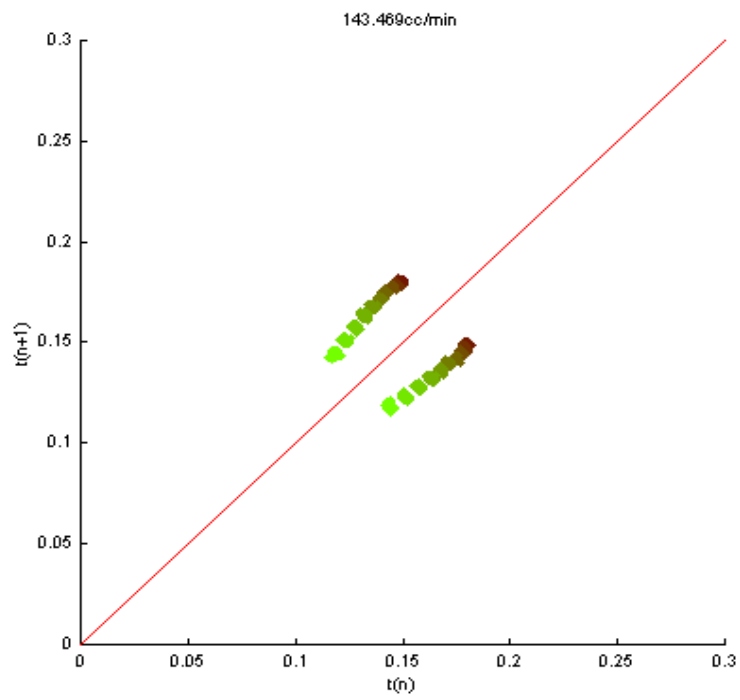
Appendix A.7.   Progressive time return map for constant flow-rate and increase in
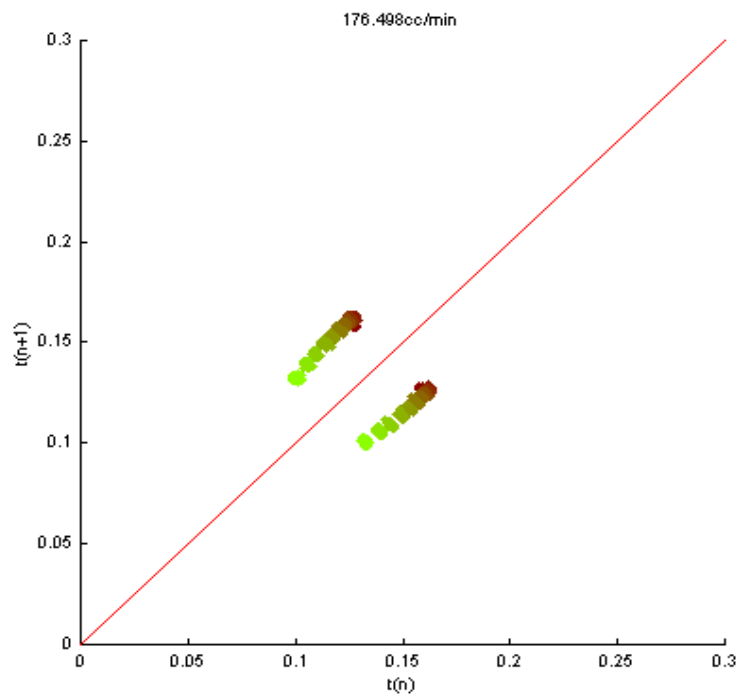applied electrostatic potential from 0 kV to 10kV

Appendix A.8. Progressive time return map for constant flow-rate and increase in applied electrostatic potential from 0 kV to 10kV
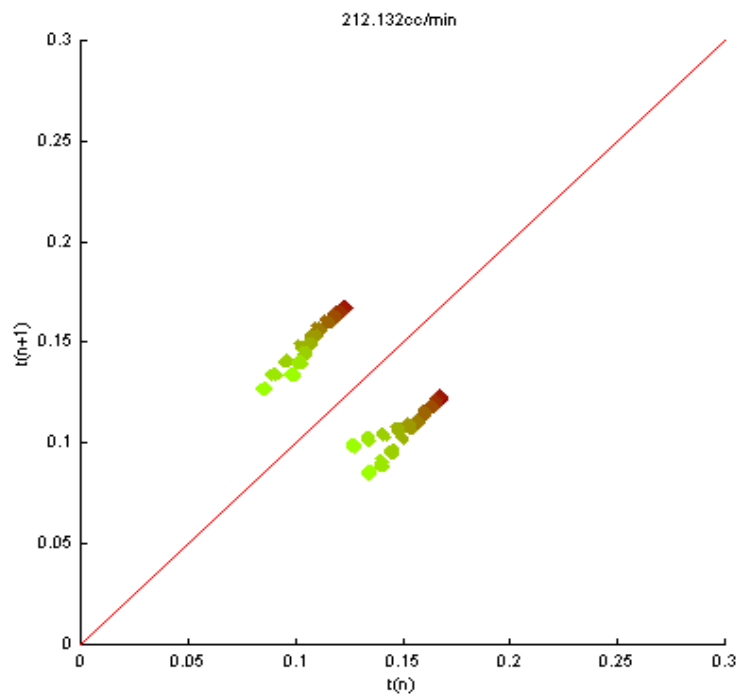
Appendix A.9. Progressive time return map for constant flow-rate and increase in applied electrostatic potential from 0 kV to 10kV
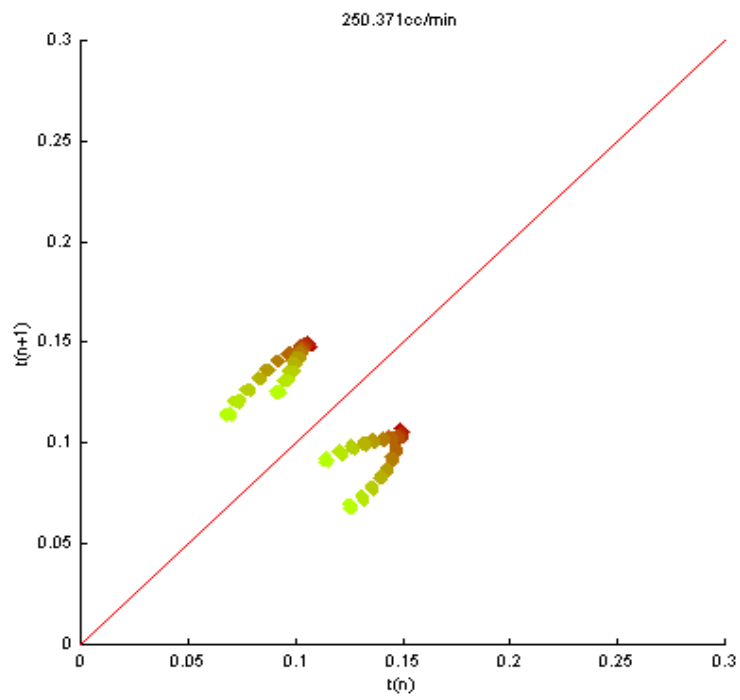
Appendix A.10. Progressive time return map for constant flow-rate and increase in applied electrostatic potential from 0 kV to 10kV
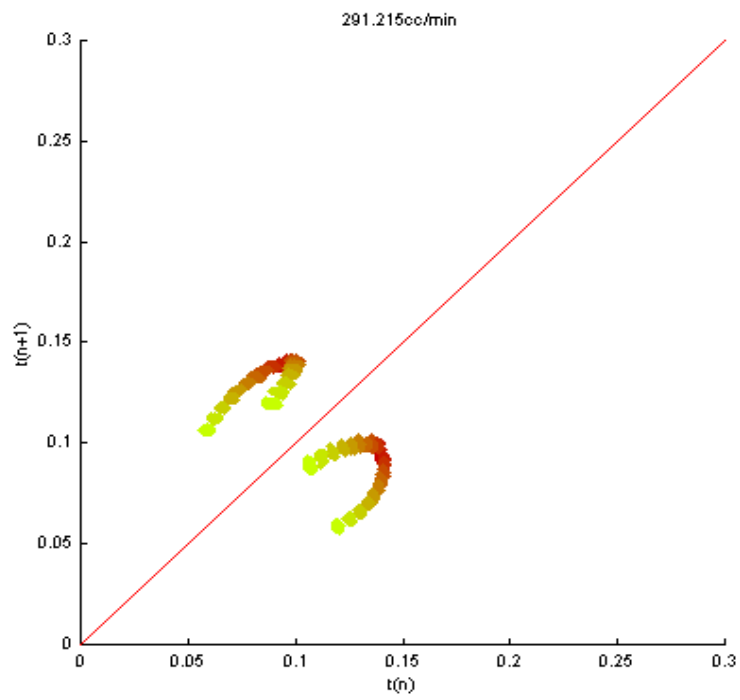
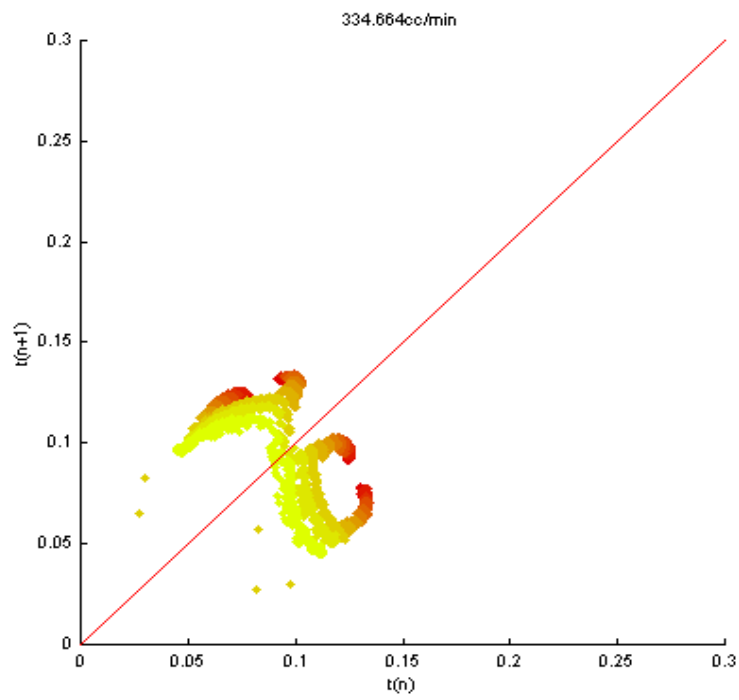Appendix A.11. Progressive time return map for constant flow-rate and increase in applied electrostatic potential from 0 kV to 10kV