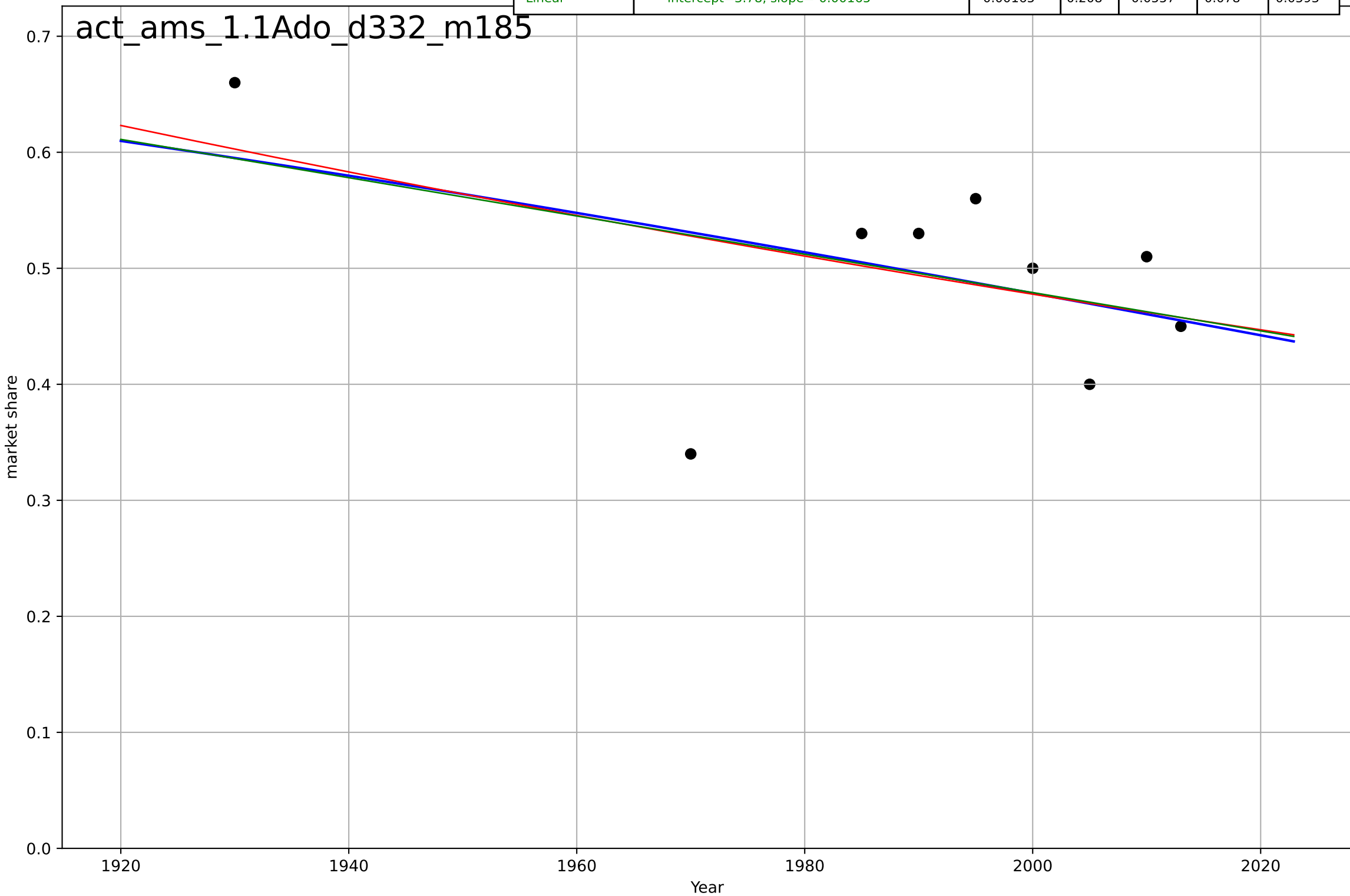


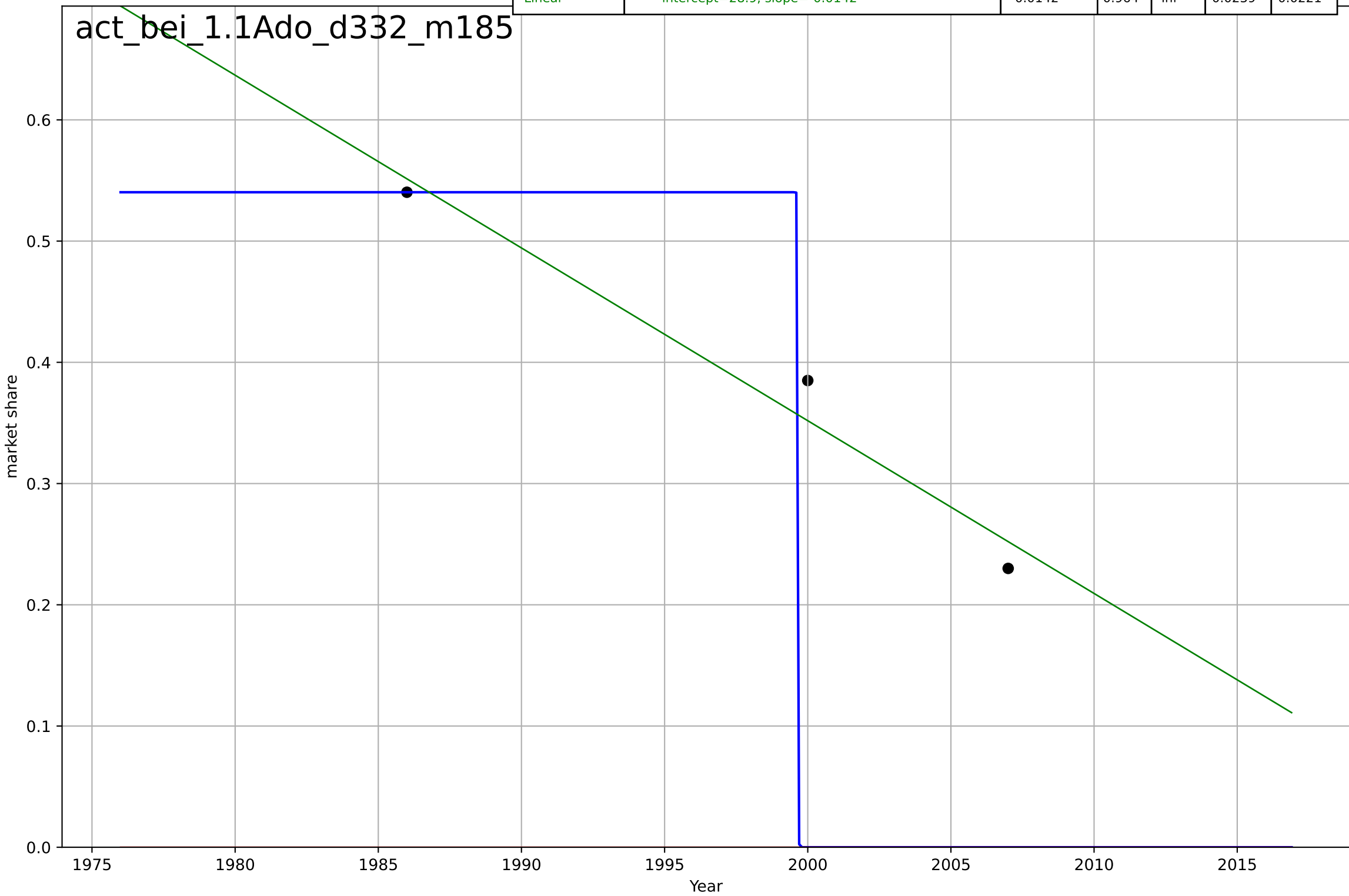
active mobility  
Amsterdam  
1.1 Adoption over time  
% trips by walking and biking  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2034, Dt=-500, K=0.834$	-0.00879	0.198	-0.284	0.0785	0.0592
Exponential	$0.00261 \cdot \exp(-0.00332 \cdot (x-3568))$	-0.00332	0.221	-0.0385	0.0774	0.059
Linear	$\text{intercept}=3.78, \text{slope}=-0.00165$	-0.00165	0.208	-0.0557	0.078	0.0593



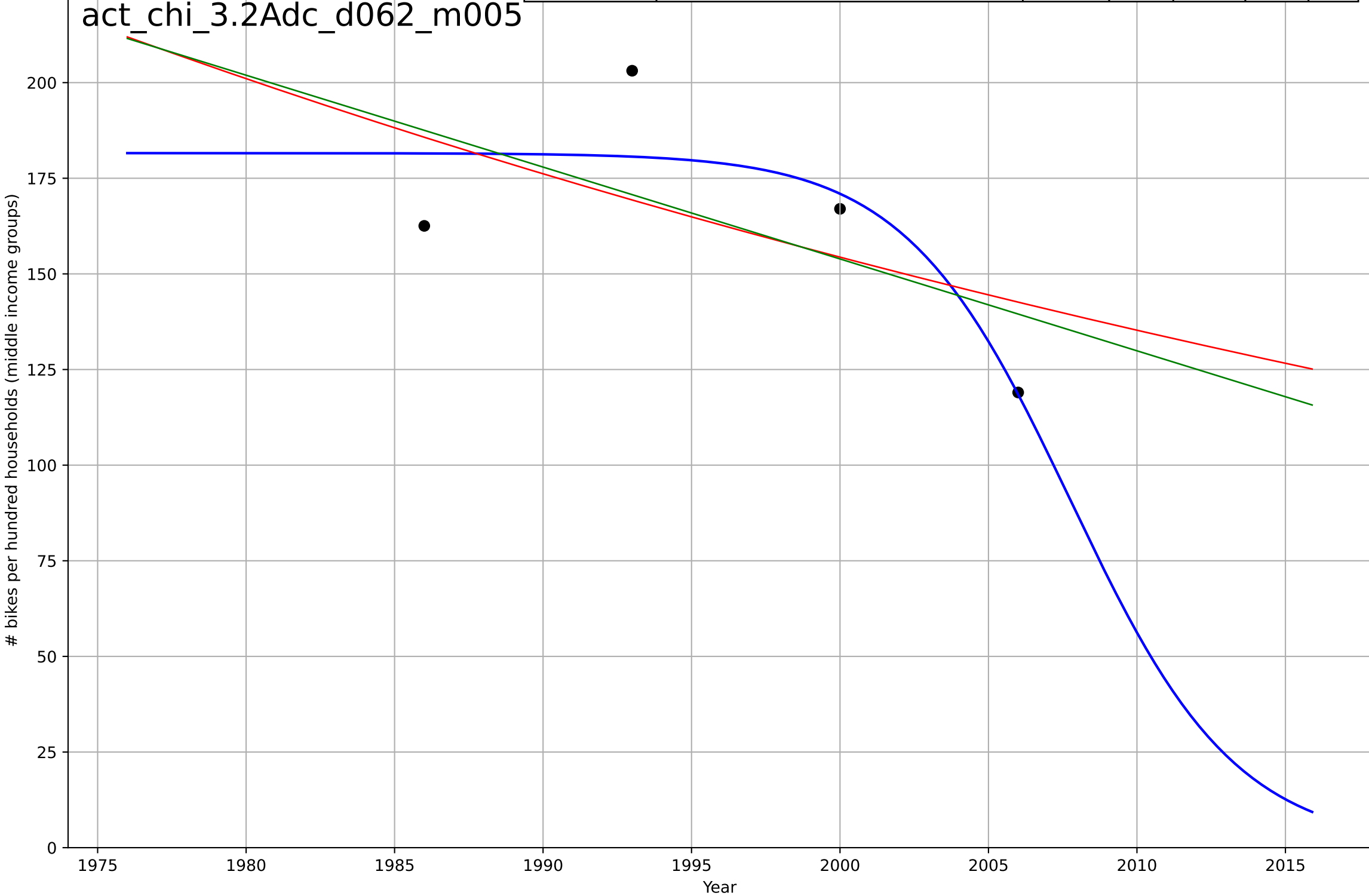
active mobility  
Beijing  
1.1 Adoption over time  
% trips by walking and biking  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2000, D_t=-0.0341, K=0.54$	-129	-3.18	9.36	0.259	0.205
Exponential	$-1.54e+03 \cdot \exp(-0.000401 \cdot (x--152600))$	-0.000401	-9.24	-inf	0.405	0.385
Linear	$\text{intercept}=28.9, \text{slope}=-0.0142$	-0.0142	0.964	-inf	0.0239	0.0221



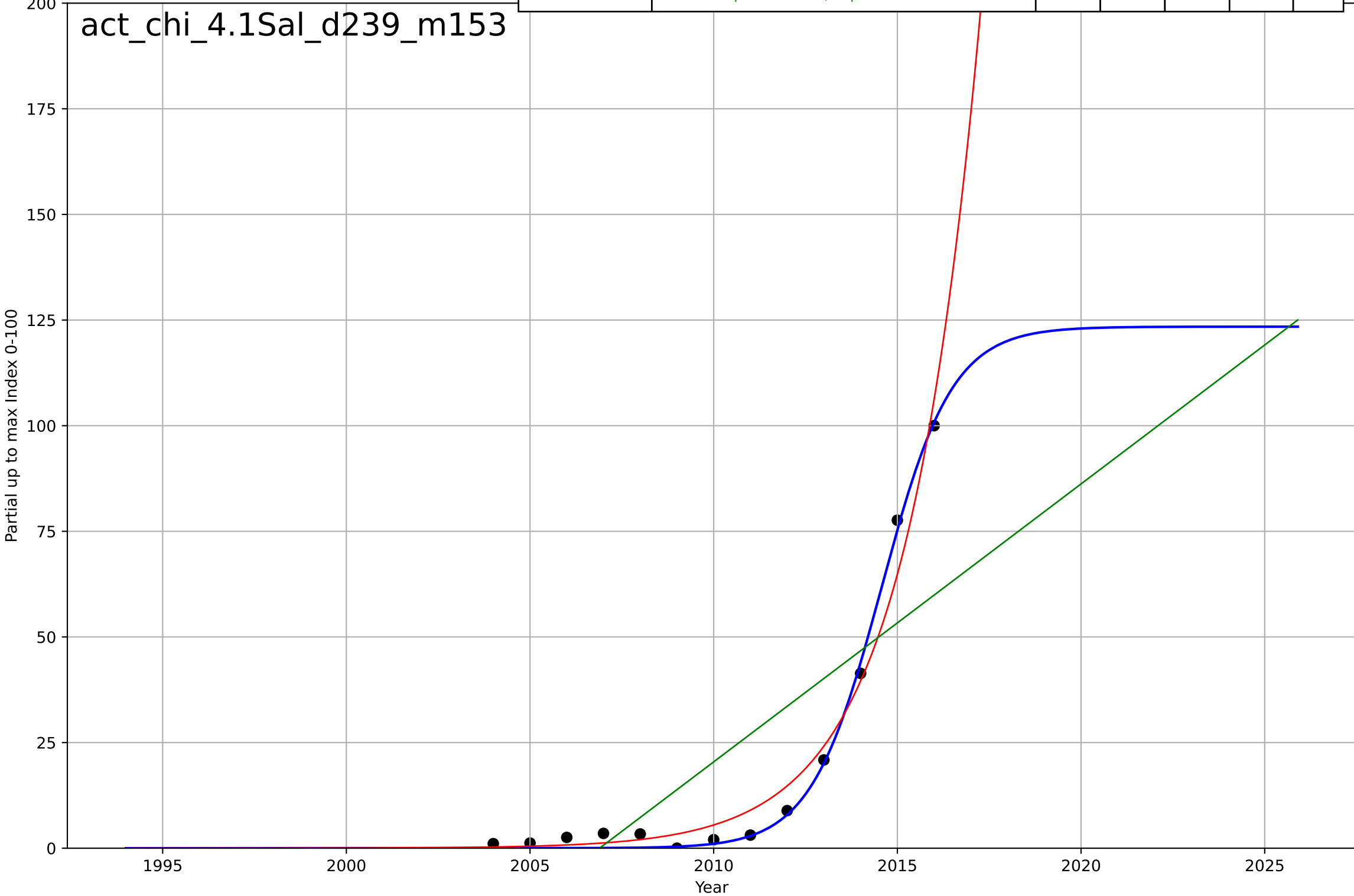
active mobility  
China  
3.2 Adopter characteristics  
Bicycle ownership among income groups  
# bikes per hundred households (middle income)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=-12.3, K=182$	-0.358	0.753	-inf	14.8	11.5
Exponential	$268*\exp(-0.0132*(x-1958))$	-0.0132	0.327	-1.02	24.5	23.3
Linear	$\text{intercept}=4.96e+03, \text{slope}=-2.4$	-2.4	0.364	-0.908	23.8	22.7



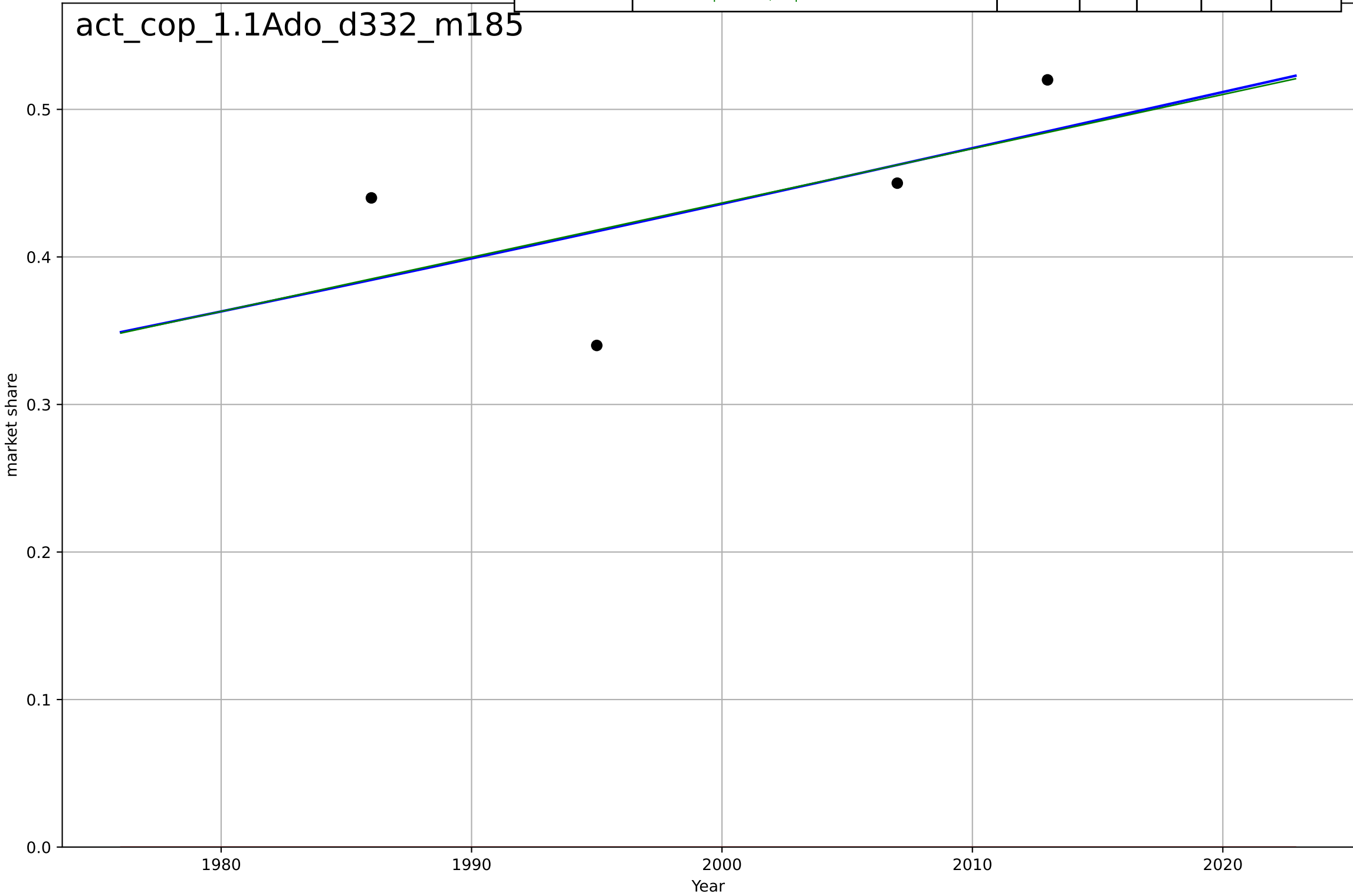
active mobility  
China  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, D_t=4.21, K=123$	1.04	0.996	0.995	1.89	1.57
Exponential	$0.0195 \cdot \exp(0.494 \cdot (x-1999))$	0.494	0.975	0.97	4.96	3.81
Linear	$\text{intercept}=-1.32e+04, \text{slope}=6.58$	6.58	0.612	0.534	19.6	16.8



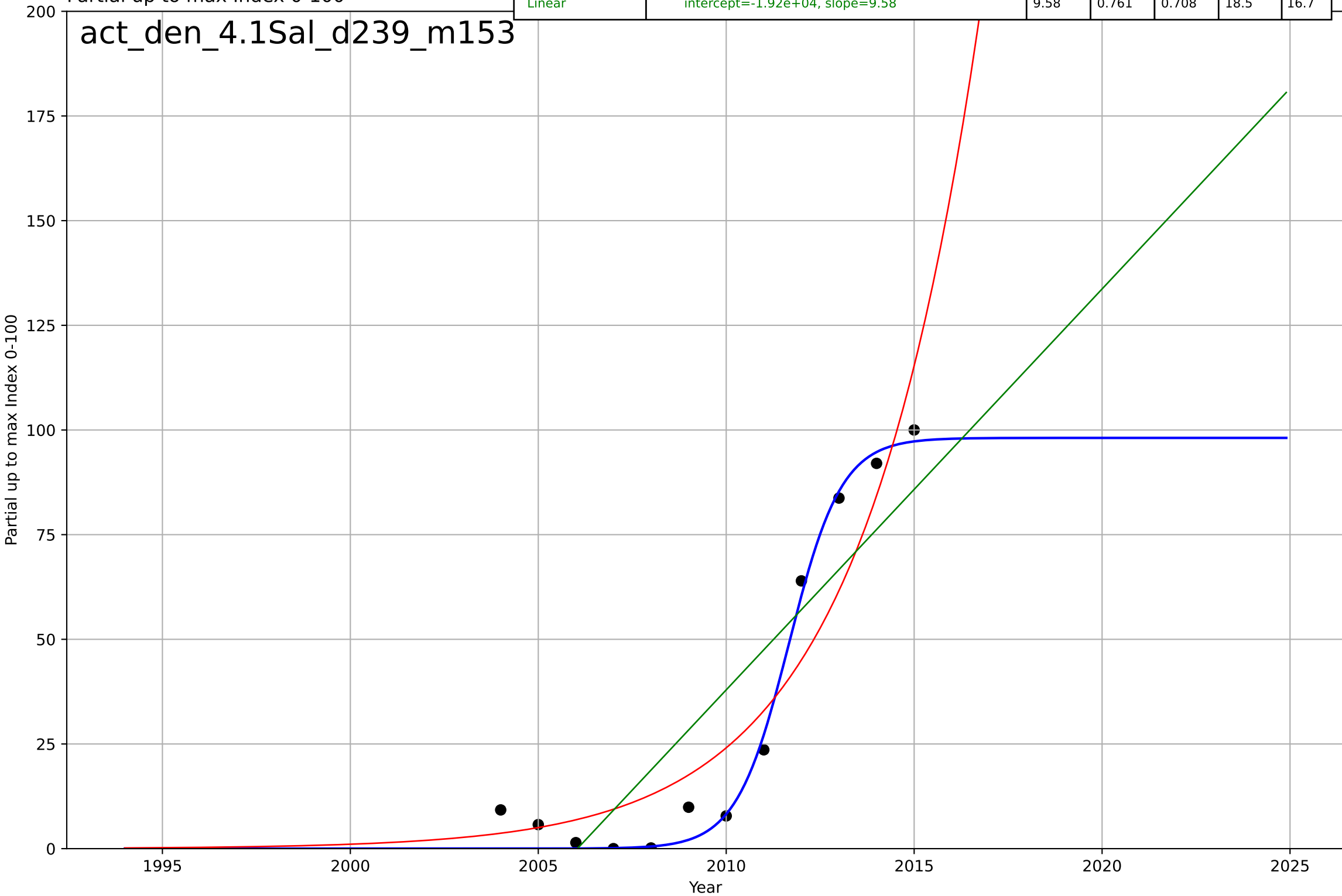
active mobility  
Copenhagen  
1.1 Adoption over time  
% trips by walking and biking  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=288, K=1$	0.0152	0.366	-inf	0.0511	0.045
Exponential	$1.56e+03*\exp(0.00131*(x-157440))$	0.00131	-46.5	-141	0.442	0.438
Linear	intercept=-6.91, slope=0.00368	0.00368	0.36	-0.921	0.0514	0.0453



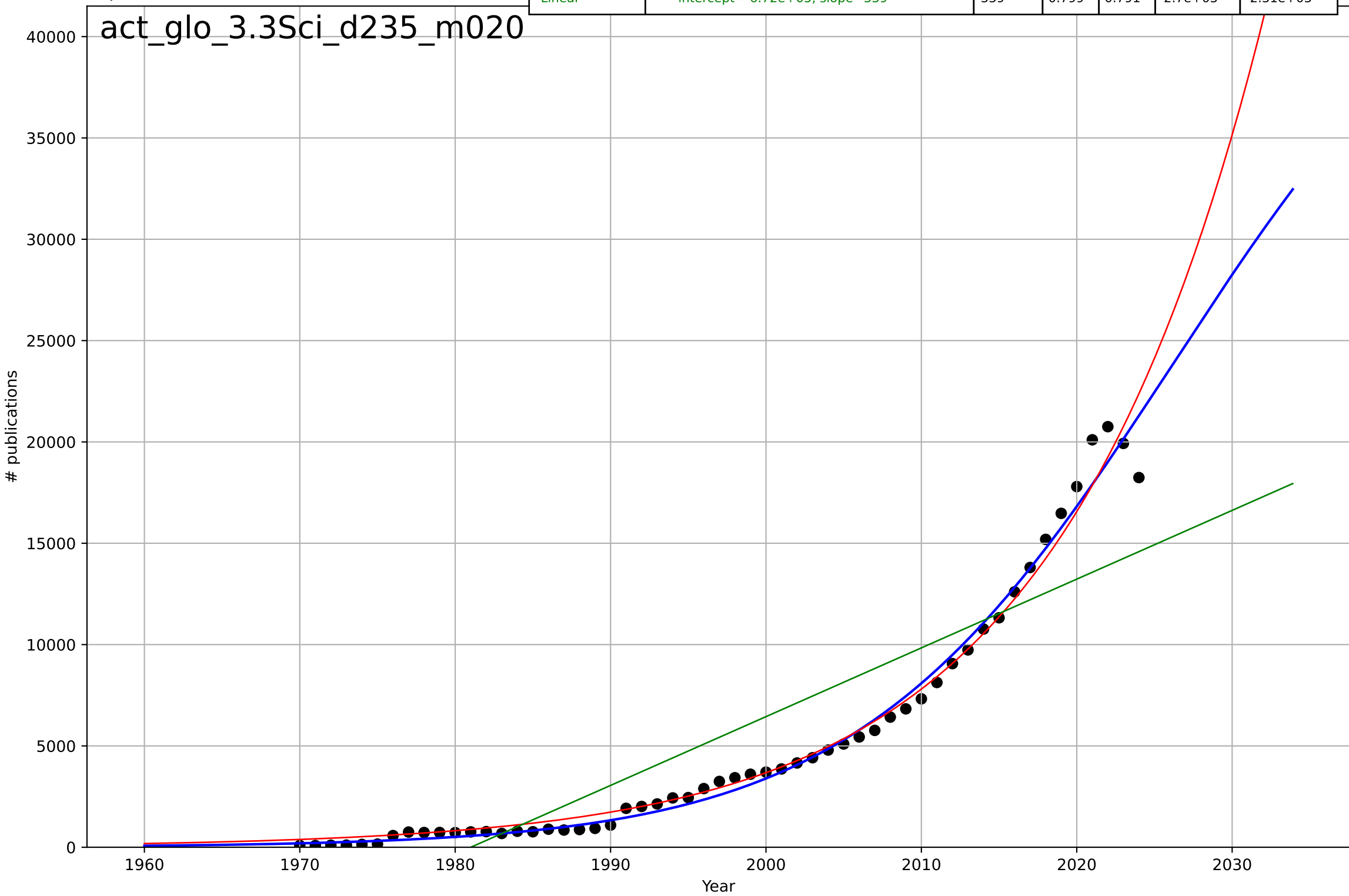
active mobility  
Denmark  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, D_t=3.07, K=98.1$	1.43	0.987	0.982	4.32	3.27
Exponential	$0.00794 \cdot \exp(0.313 \cdot (x-1984))$	0.313	0.892	0.868	12.5	10.9
Linear	$\text{intercept}=-1.92e+04, \text{slope}=9.58$	9.58	0.761	0.708	18.5	16.7



active mobility  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

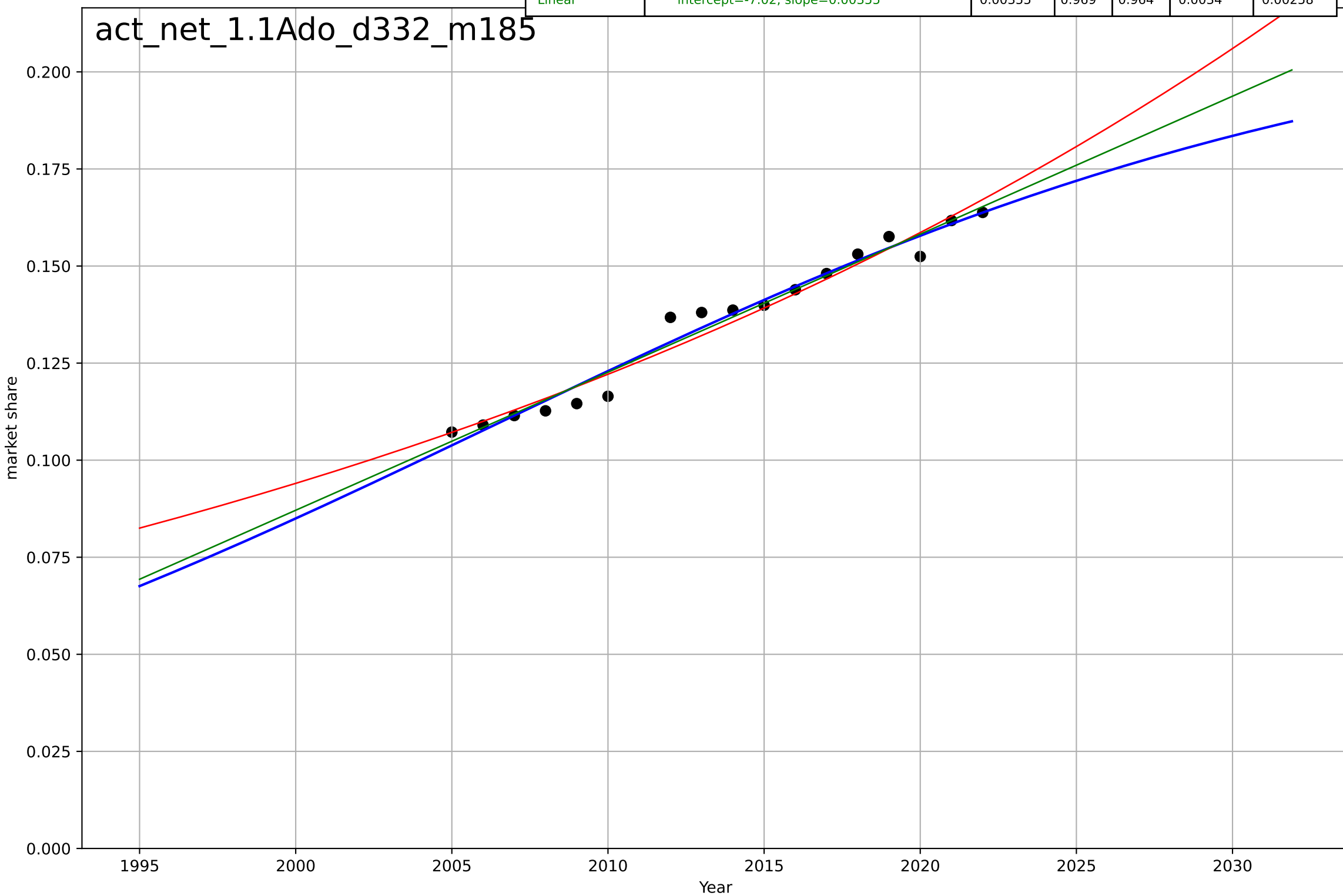
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2026, D_t=44.8, K=4.77e+04$	0.0981	0.987	0.987	675	429
Exponential	$0.00596 \cdot \exp(0.0753 \cdot (x-1823))$	0.0753	0.983	0.983	781	441
Linear	$\text{intercept}=-6.72e+05, \text{slope}=339$	339	0.799	0.791	$2.7e+03$	$2.31e+03$



active mobility  
The Netherlands  
1.1 Adoption over time  
% trips by walking and biking  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, Dt=62.4, K=0.218$	0.0704	0.971	0.964	0.00328	0.00252
Exponential	$0.000851 \cdot \exp(0.0261 \cdot (x-1820))$	0.0261	0.961	0.955	0.00379	0.00307
Linear	$\text{intercept}=-7.02, \text{slope}=0.00355$	0.00355	0.969	0.964	0.0034	0.00258

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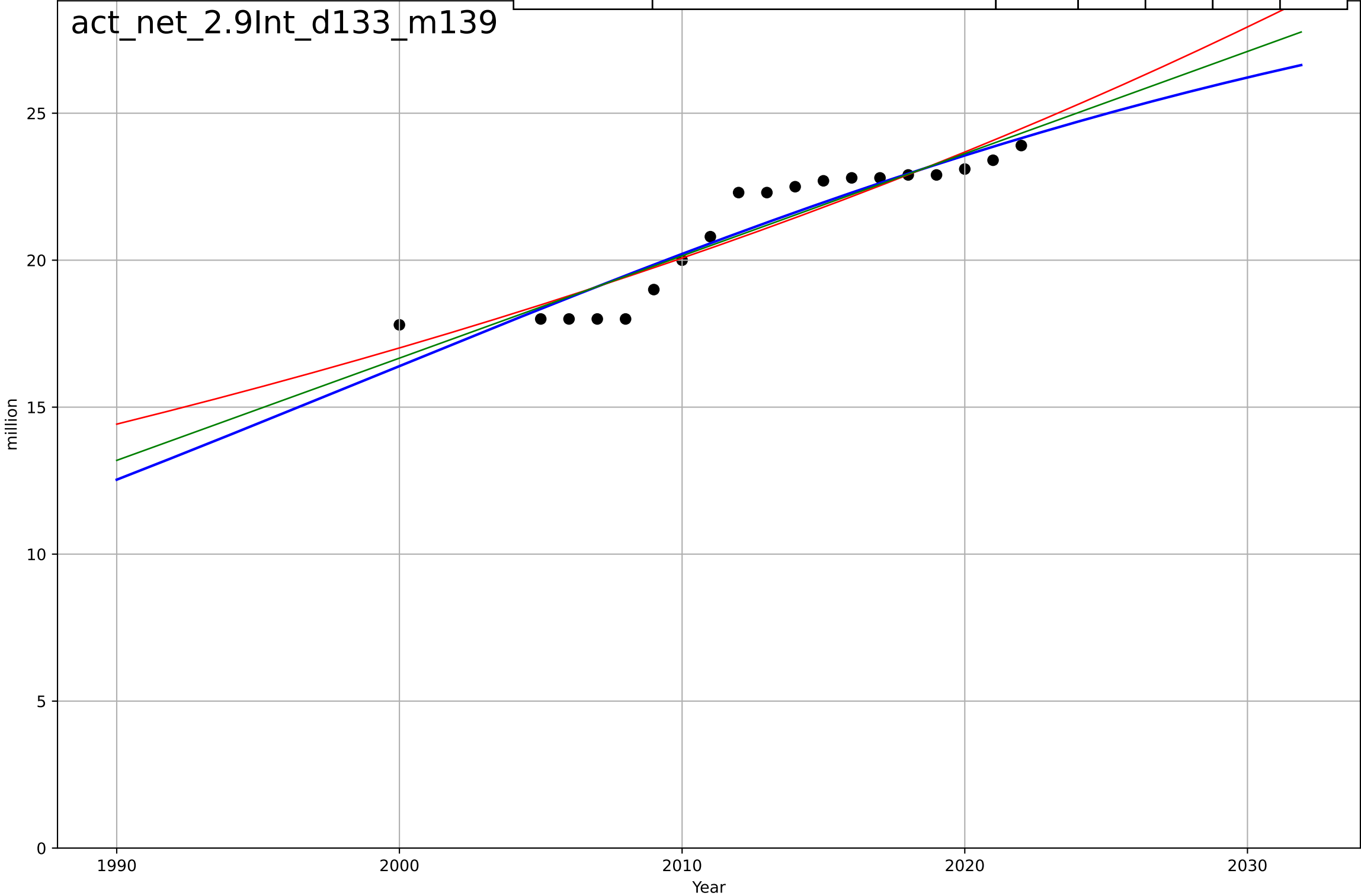




active mobility  
The Netherlands  
2.9 Interdependence with hardware  
Number of bicycles  
million

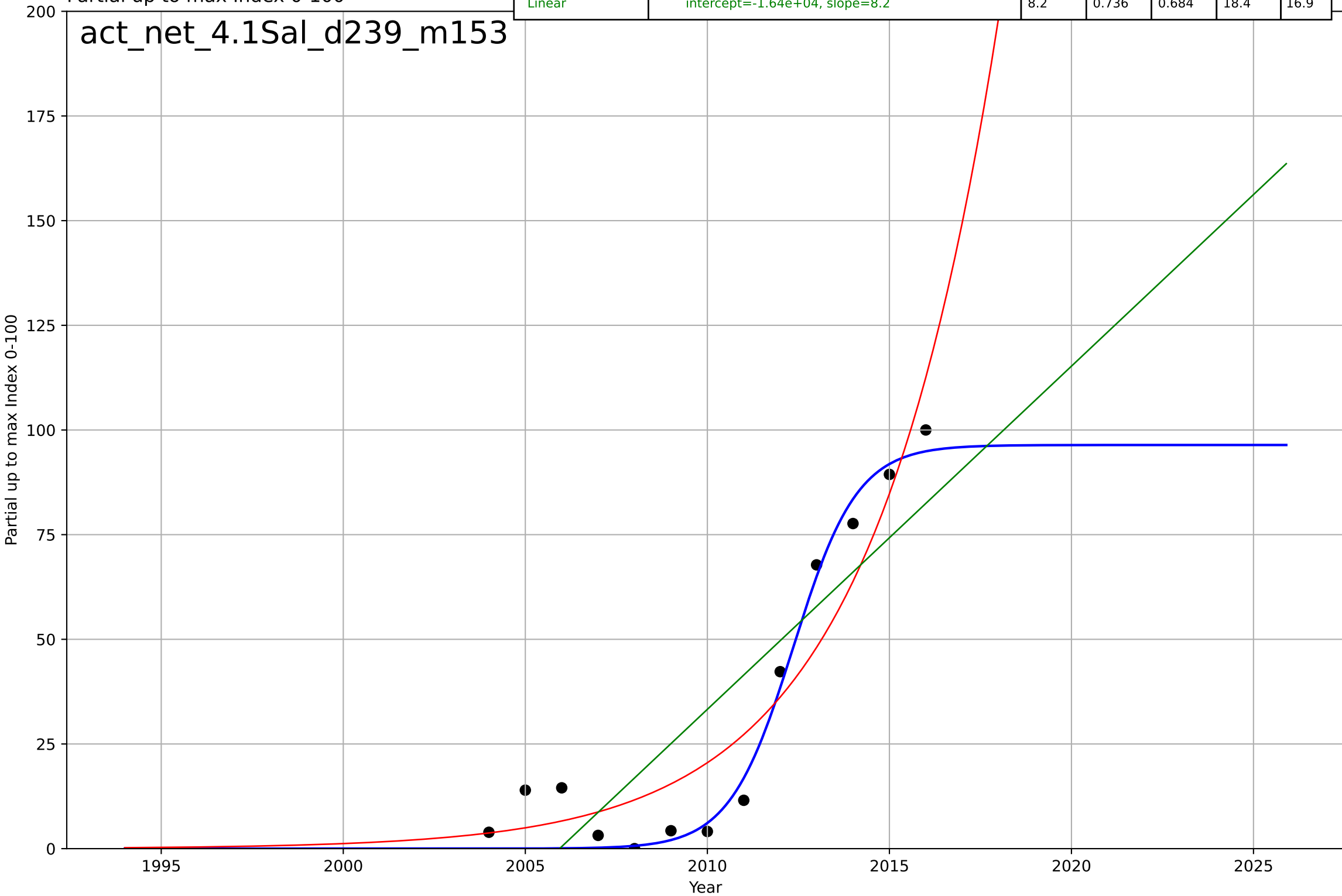
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1999, Dt=89.2, K=31.9$	0.0492	0.87	0.844	0.792	0.662
Exponential	$5.13 \cdot \exp(0.0165 \cdot (x-1927))$	0.0165	0.859	0.841	0.826	0.717
Linear	intercept=-679, slope=0.348	0.348	0.866	0.849	0.806	0.692

act\_net\_2.9Int\_d133\_m139



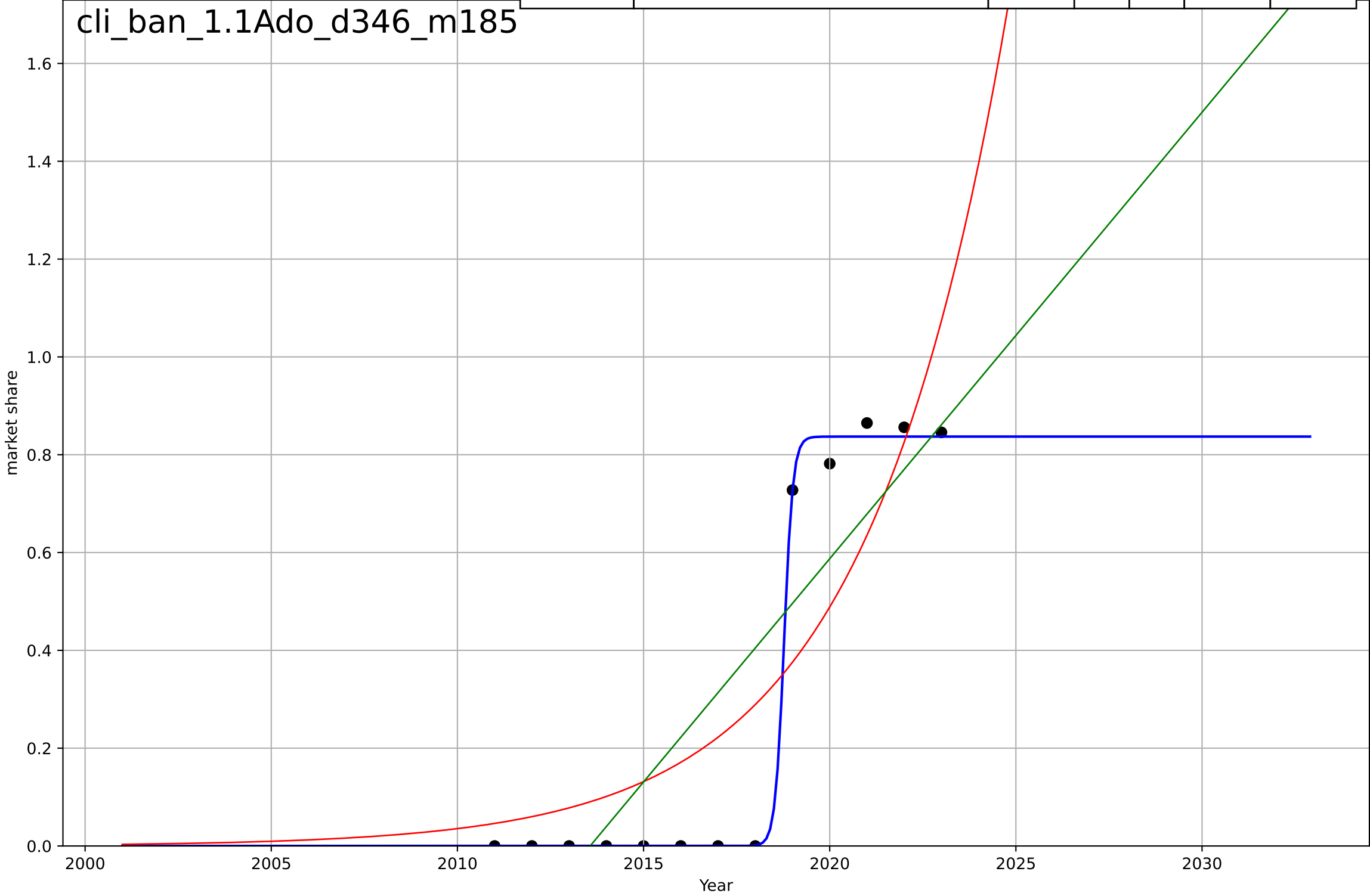
active mobility  
The Netherlands  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, D_t=3.86, K=96.4$	1.14	0.967	0.956	6.53	5.04
Exponential	$0.013 \cdot \exp(0.284 \cdot (x-1984))$	0.284	0.895	0.874	11.6	10.3
Linear	$\text{intercept}=-1.64e+04, \text{slope}=8.2$	8.2	0.736	0.684	18.4	16.9



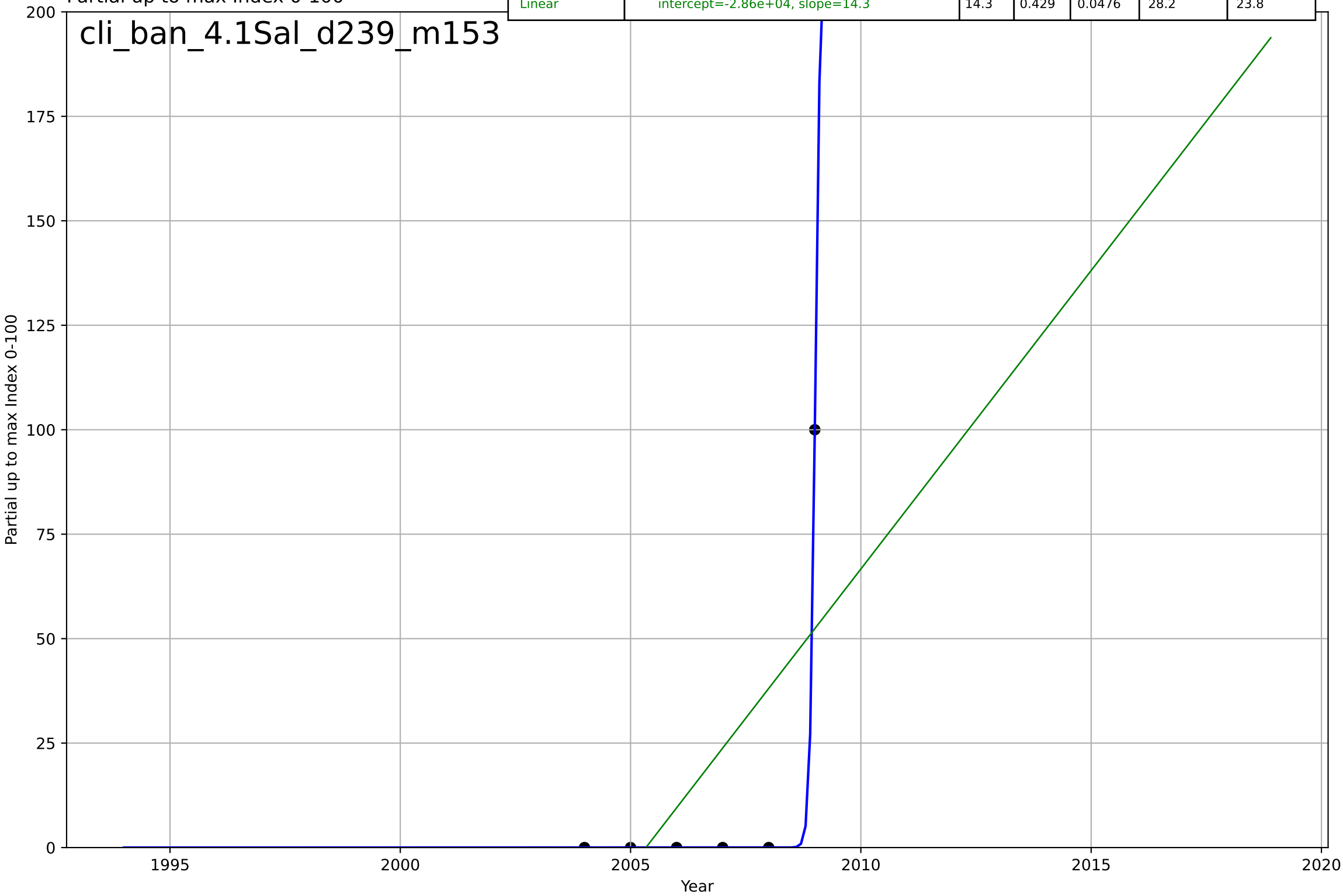
climate protest  
Bangladesh  
1.1 Adoption over Time  
cumulative share of population participating in  
market share  
1e-5

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=0.523, K=8.37e-06$	8.4	0.998	0.997	$1.81e-07$	$8.61e-08$
Exponential	$122*\exp(0.262*(x-2085))$	0.262	0.749	0.699	$1.99e-06$	$1.72e-06$
Linear	$\text{intercept}=-0.00184, \text{slope}=9.13e-07$	$9.13e-07$	0.737	0.684	$2.04e-06$	$1.73e-06$



climate protest  
Bangladesh  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search fre  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=0.248, K=221$	17.7	1	1	1.48e-06	6.18e-07
Exponential	$\text{nan} * \exp(\text{nan} * (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-2.86\text{e}+04, \text{slope}=14.3$	14.3	0.429	0.0476	28.2	23.8



climate protest

Germany

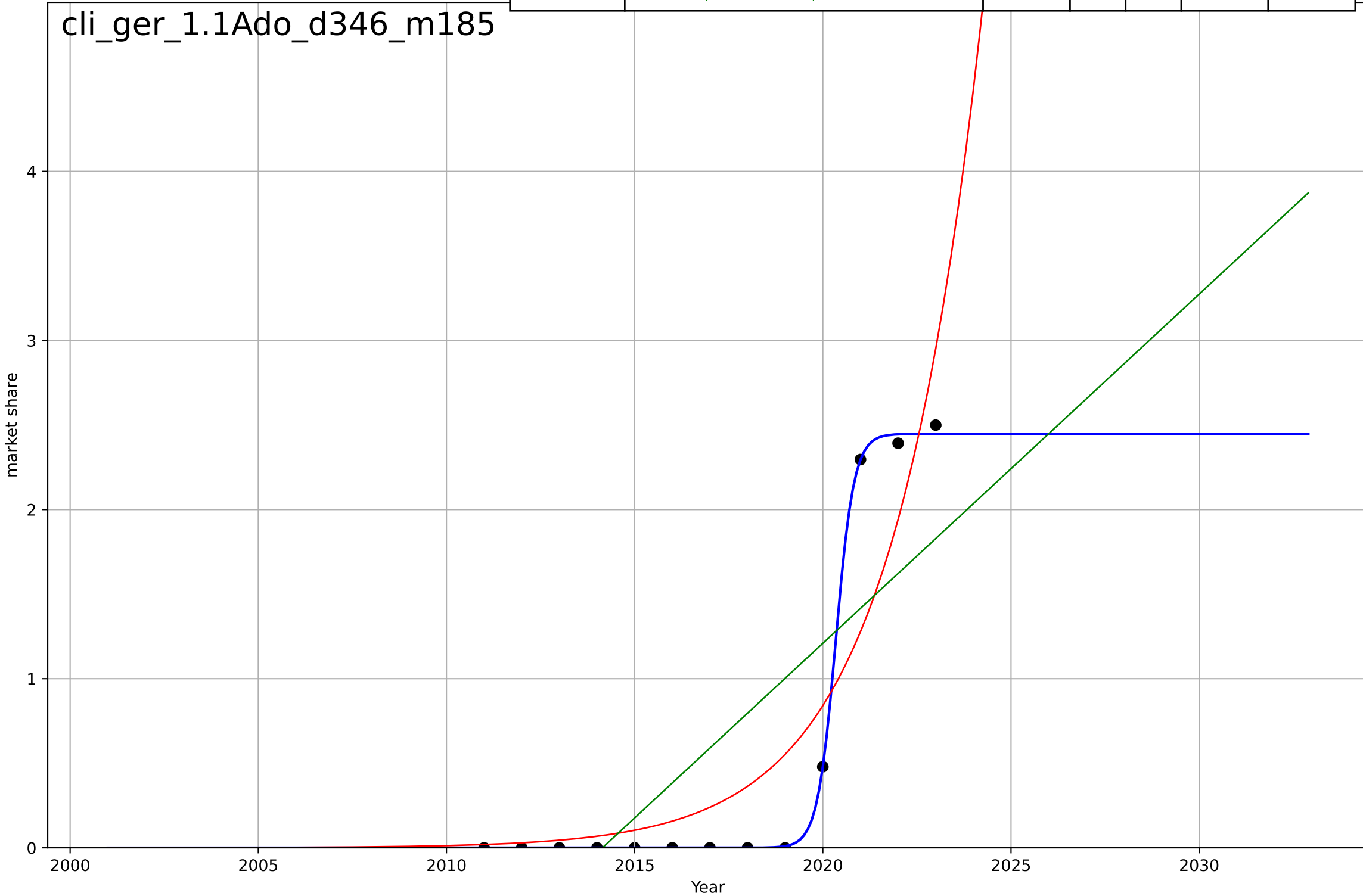
1.1 Adoption over Time

cumulative share of population participating in p  
market share

1e-5

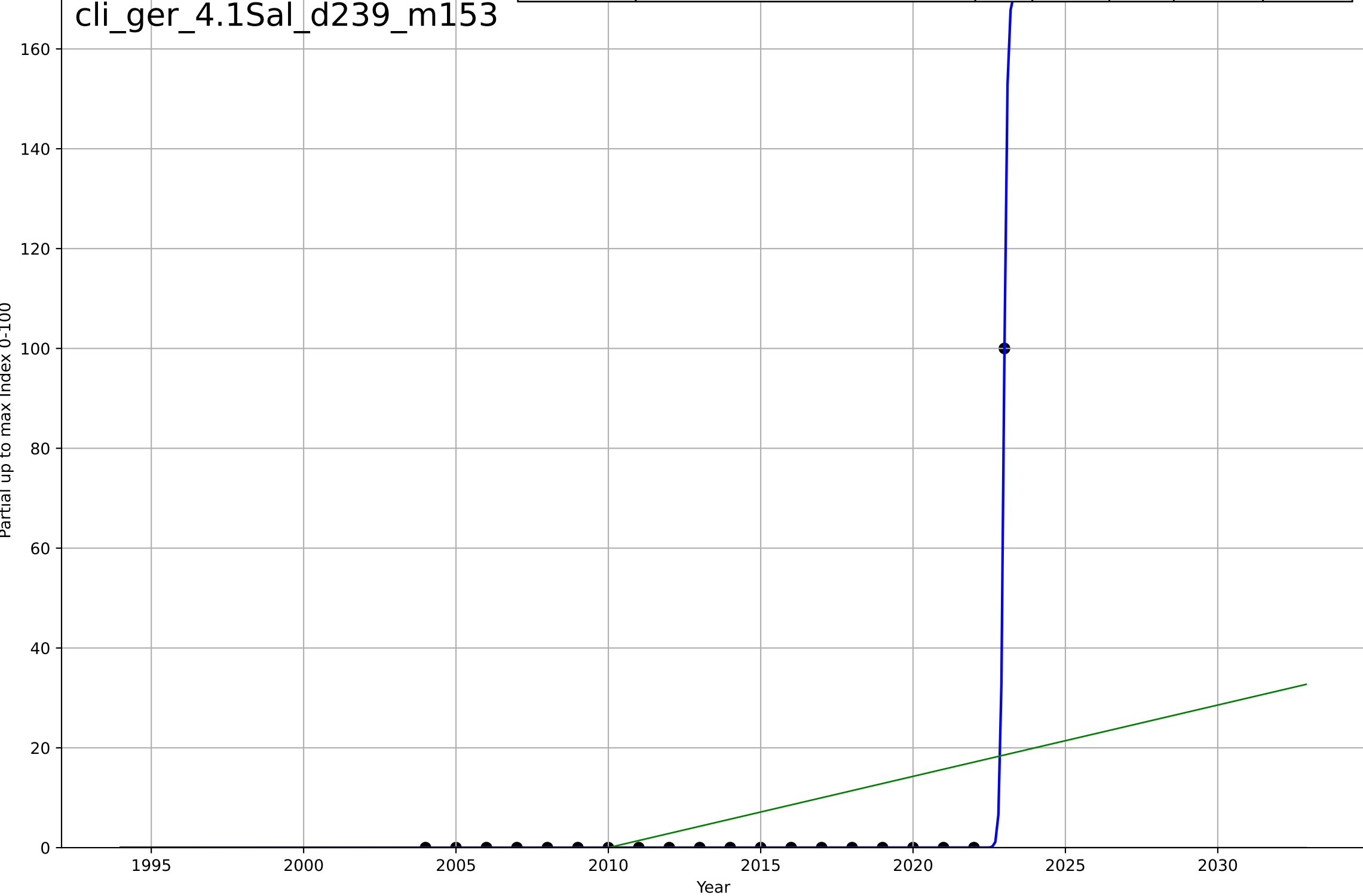
cli\_ger\_1.1Ado\_d346\_m185

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=1.07, K=2.45e-05$	4.12	1	0.999	$2.07e-07$	$8.9e-08$
Exponential	$6.88 \cdot \exp(0.419 \cdot (x-2053))$	0.419	0.837	0.804	$4.03e-06$	$2.97e-06$
Linear	intercept=-0.00416, slope=2.06e-06	$2.06e-06$	0.599	0.519	$6.32e-06$	$5.66e-06$



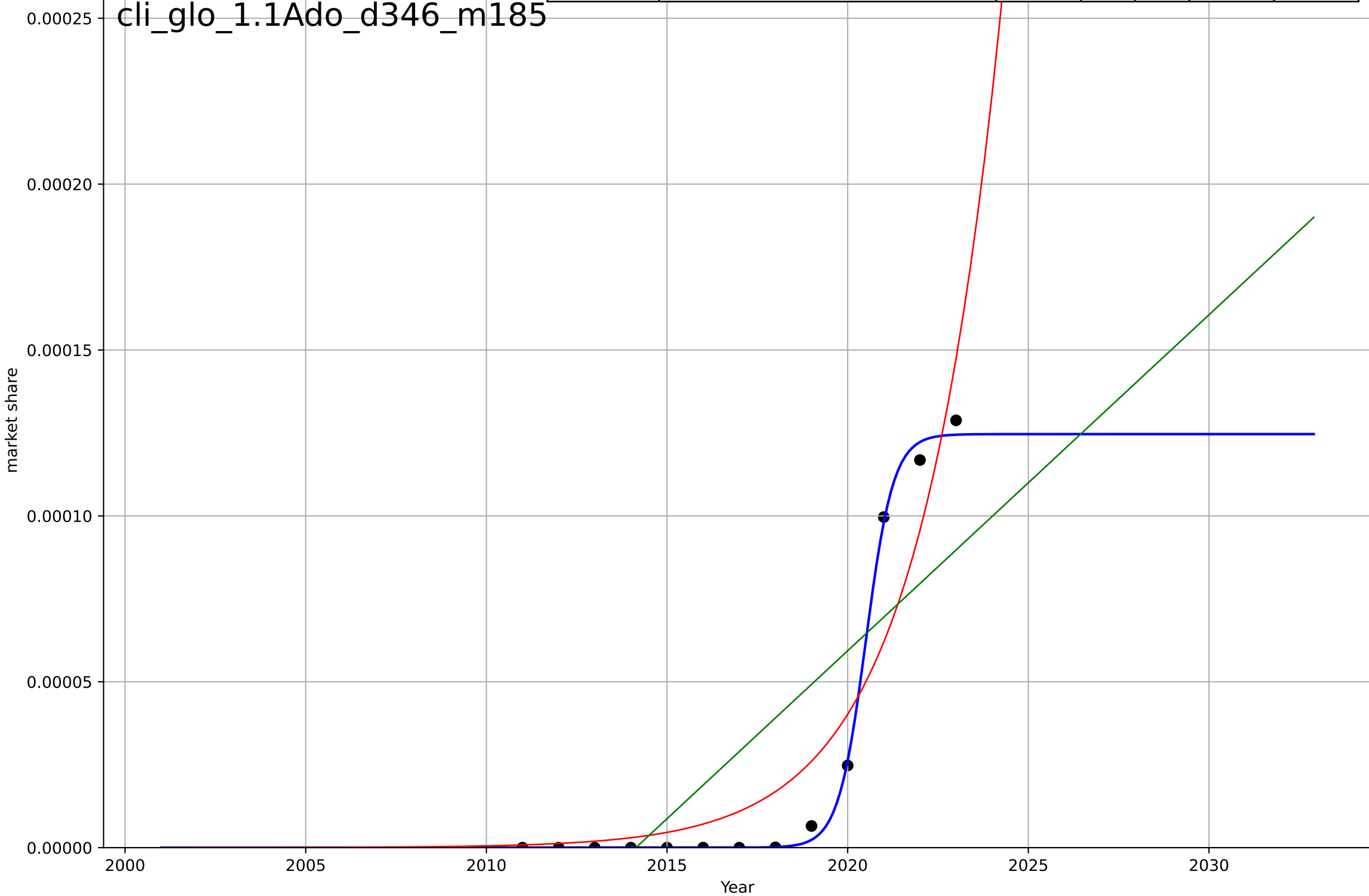
climate protest  
Germany  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2023, Dt=0.247, K=171$	17.8	1	1	1.01e-06	2.32e-07
Exponential	$1.51e+03 \cdot \exp(0.135 \cdot (x-161510))$	0.135	-0.0526	-0.176	22.4	5
Linear	$\text{intercept}=-2.87e+03, \text{slope}=1.43$	1.43	0.143	0.042	20.2	11.1



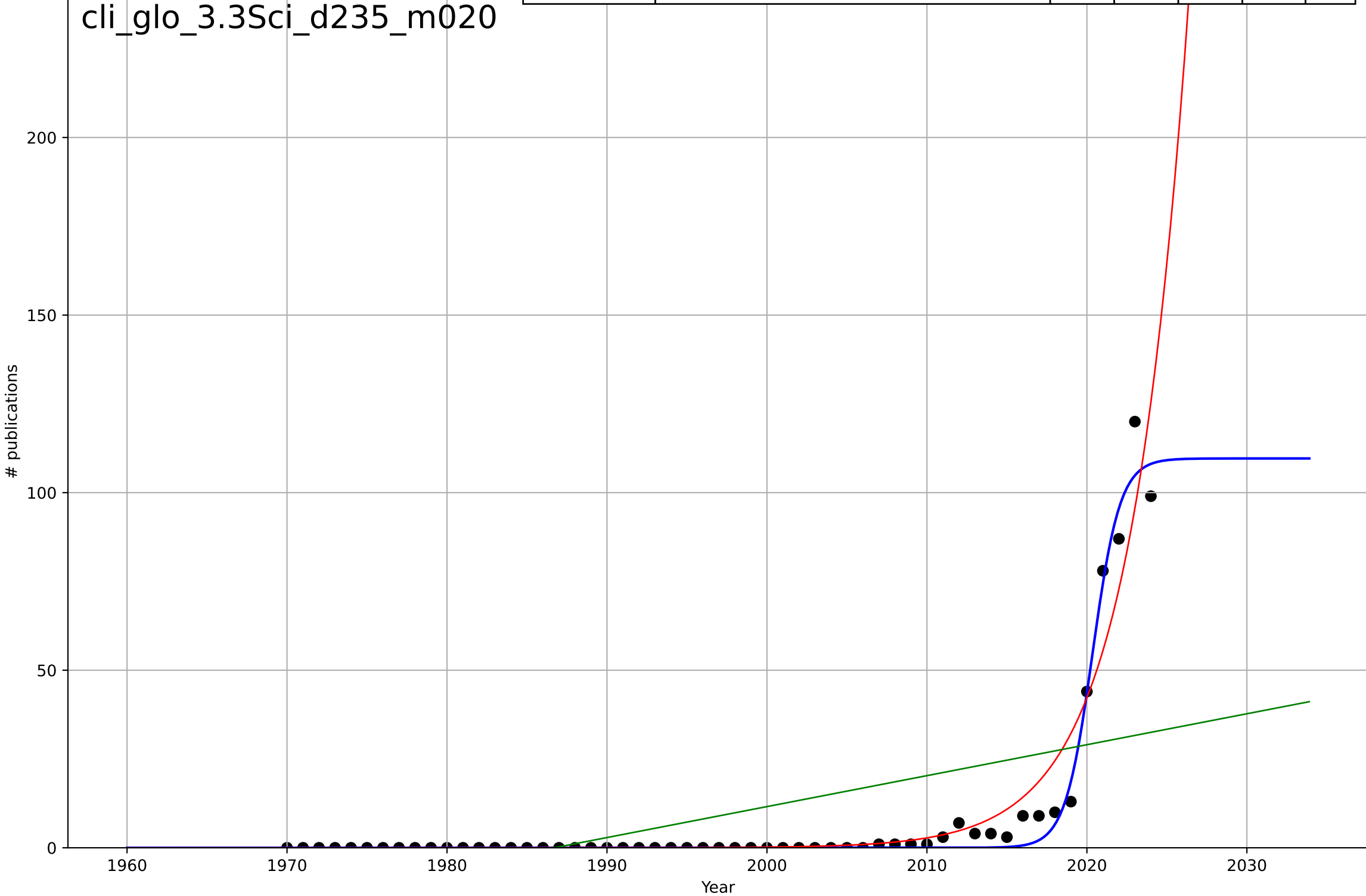
climate protest  
Global  
1.1 Adoption over Time  
cumulative share of population participating in  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=1.67, K=0.000125$	2.63	0.998	0.997	2.32e-06	1.31e-06
Exponential	$8.95 \cdot \exp(0.433 \cdot (x-2048))$	0.433	0.889	0.867	1.6e-05	1.22e-05
Linear	$\text{intercept}=-0.0204, \text{slope}=1.01e-05$	1.01e-05	0.624	0.549	2.94e-05	2.66e-05



climate protest  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

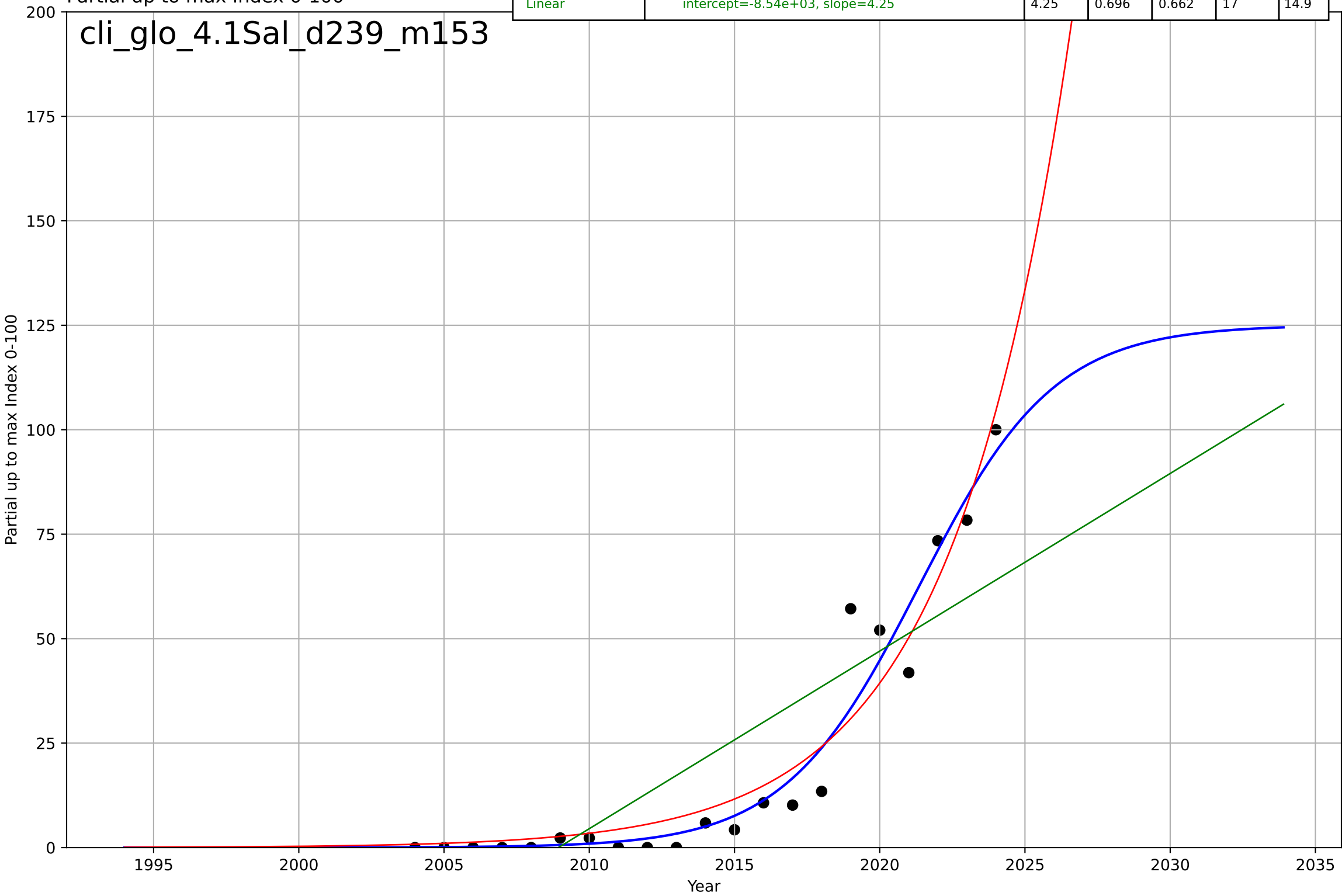
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=3.76, K=110$	1.17	0.982	0.981	3.46	1.56
Exponential	$1.37*\exp(0.272*(x-2007))$	0.272	0.922	0.919	7.14	2.96
Linear	$\text{intercept}=-1.73e+03, \text{slope}=0.871$	0.871	0.293	0.266	21.5	14.7





climate protest  
Global  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, D_t=10.2, K=125$	0.431	0.944	0.934	7.31	4.41
Exponential	$0.127 \cdot \exp(0.244 \cdot (x-1997))$	0.244	0.929	0.921	8.25	5.92
Linear	$\text{intercept}=-8.54e+03, \text{slope}=4.25$	4.25	0.696	0.662	17	14.9



climate protest

India

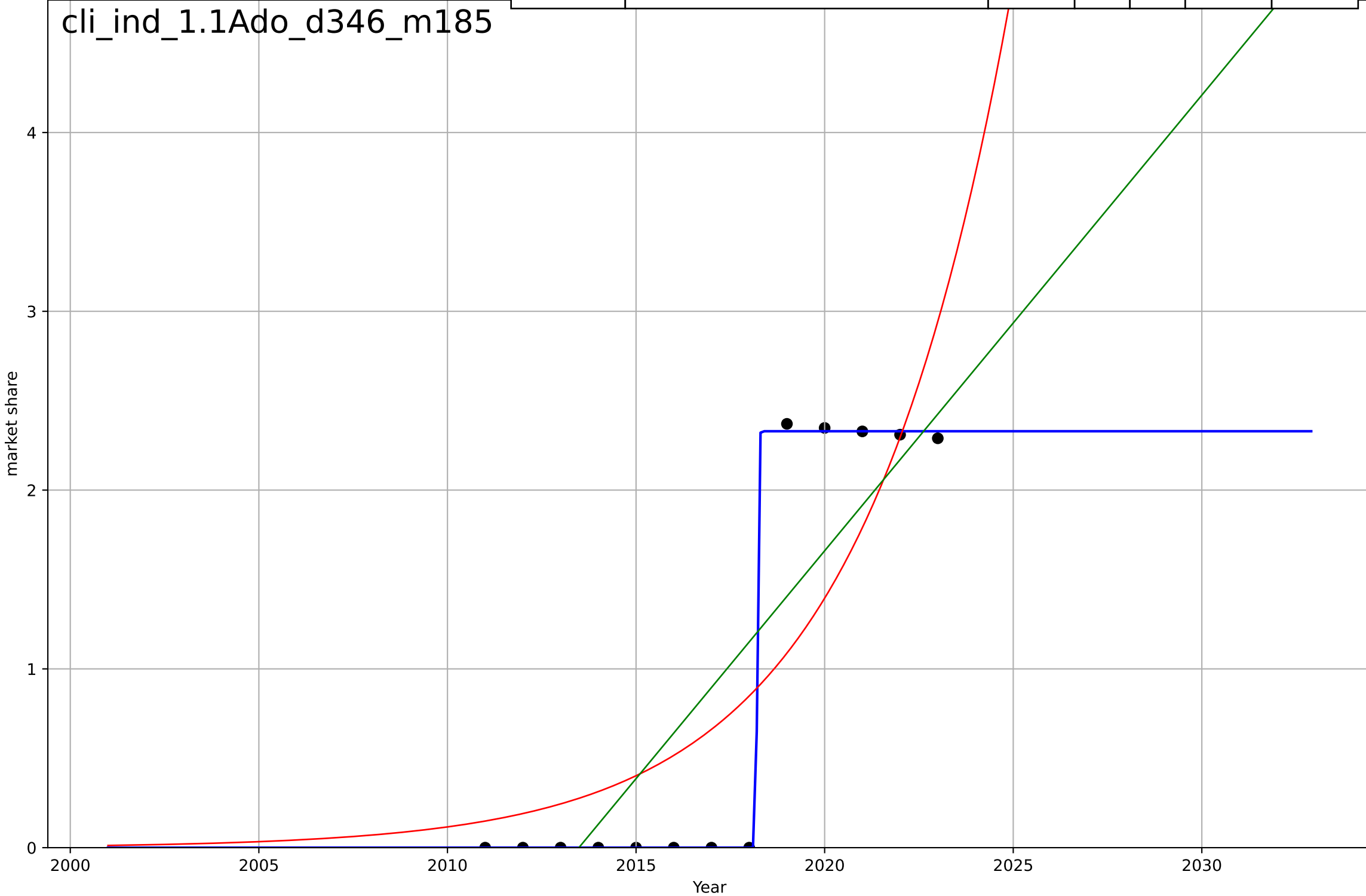
1.1 Adoption over Time

cumulative share of population participating in p  
market share

1e-7

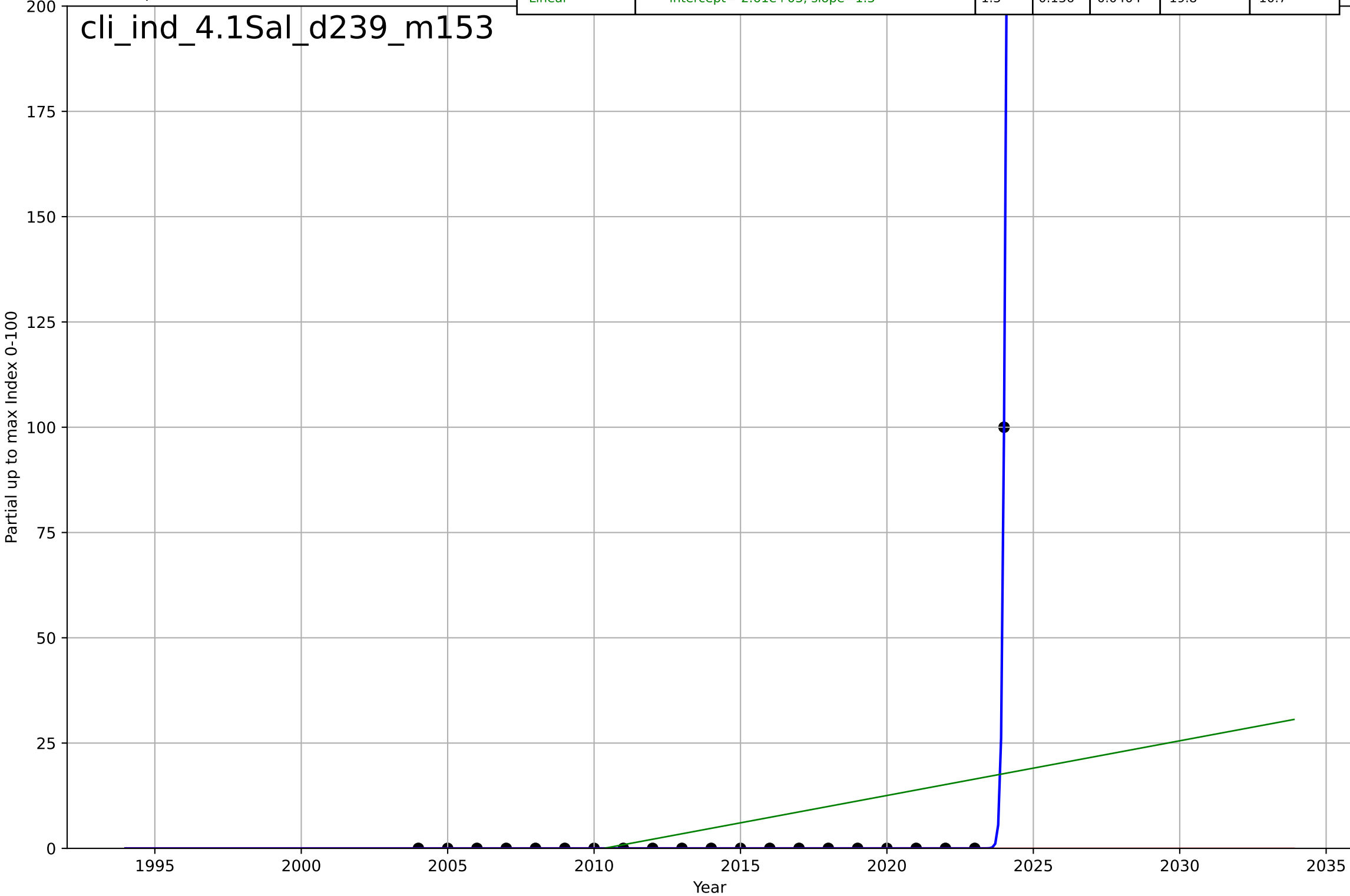
cli\_ind\_1.1Ado\_d346\_m185

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=0.0663, K=2.33e-07$	66.3	1	1	$1.75e-09$	$9.18e-10$
Exponential	$10.4 \cdot \exp(0.249 \cdot (x-2093))$	0.249	0.696	0.636	$6.25e-08$	$5.21e-08$
Linear	$\text{intercept}=-5.13e-05, \text{slope}=2.55e-08$	$2.55e-08$	0.708	0.65	$6.12e-08$	$5.14e-08$



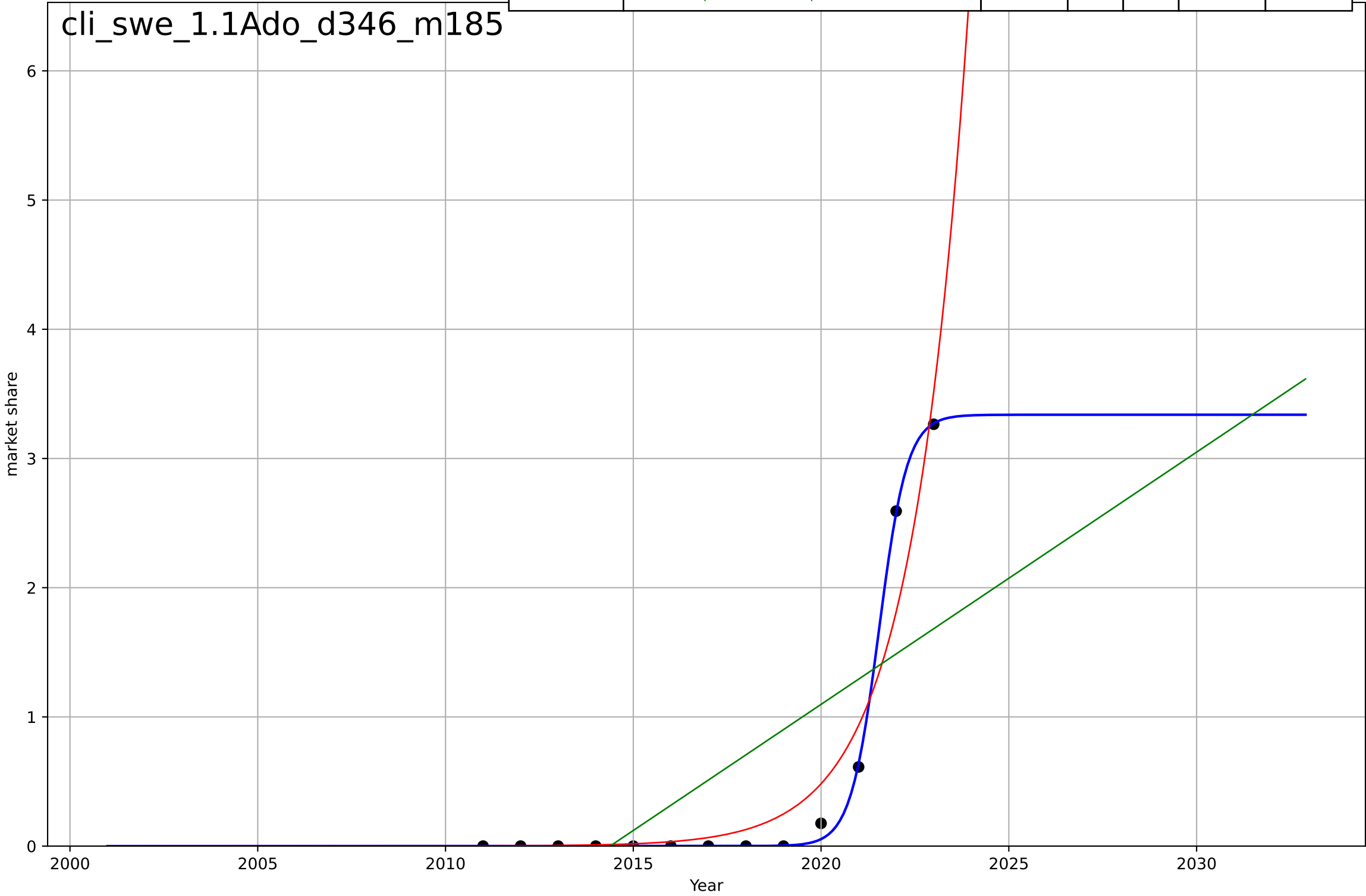
climate protest  
India  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2024, D_t=0.271, K=323$	16.2	1	1	$2.83e-06$	$6.33e-07$
Exponential	$1.52e+03 \cdot \exp(0.123 \cdot (x-161164))$	0.123	-0.05	-0.167	21.8	4.76
Linear	intercept=-2.61e+03, slope=1.3	1.3	0.136	0.0404	19.8	10.7



climate protest  
Sweden  
1.1 Adoption over Time  
cumulative share of population participating in p  
market share  
1e-5

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, Dt=1.65, K=3.34e-05$	2.67	0.999	0.999	$3.49e-07$	$1.32e-07$
Exponential	$245*\exp(0.662*(x-2047))$	0.662	0.934	0.921	$2.71e-06$	$1.67e-06$
Linear	$\text{intercept}=-0.00393, \text{slope}=1.95e-06$	$1.95e-06$	0.482	0.378	$7.57e-06$	$6.39e-06$



climate protest

UK

1.1 Adoption over Time

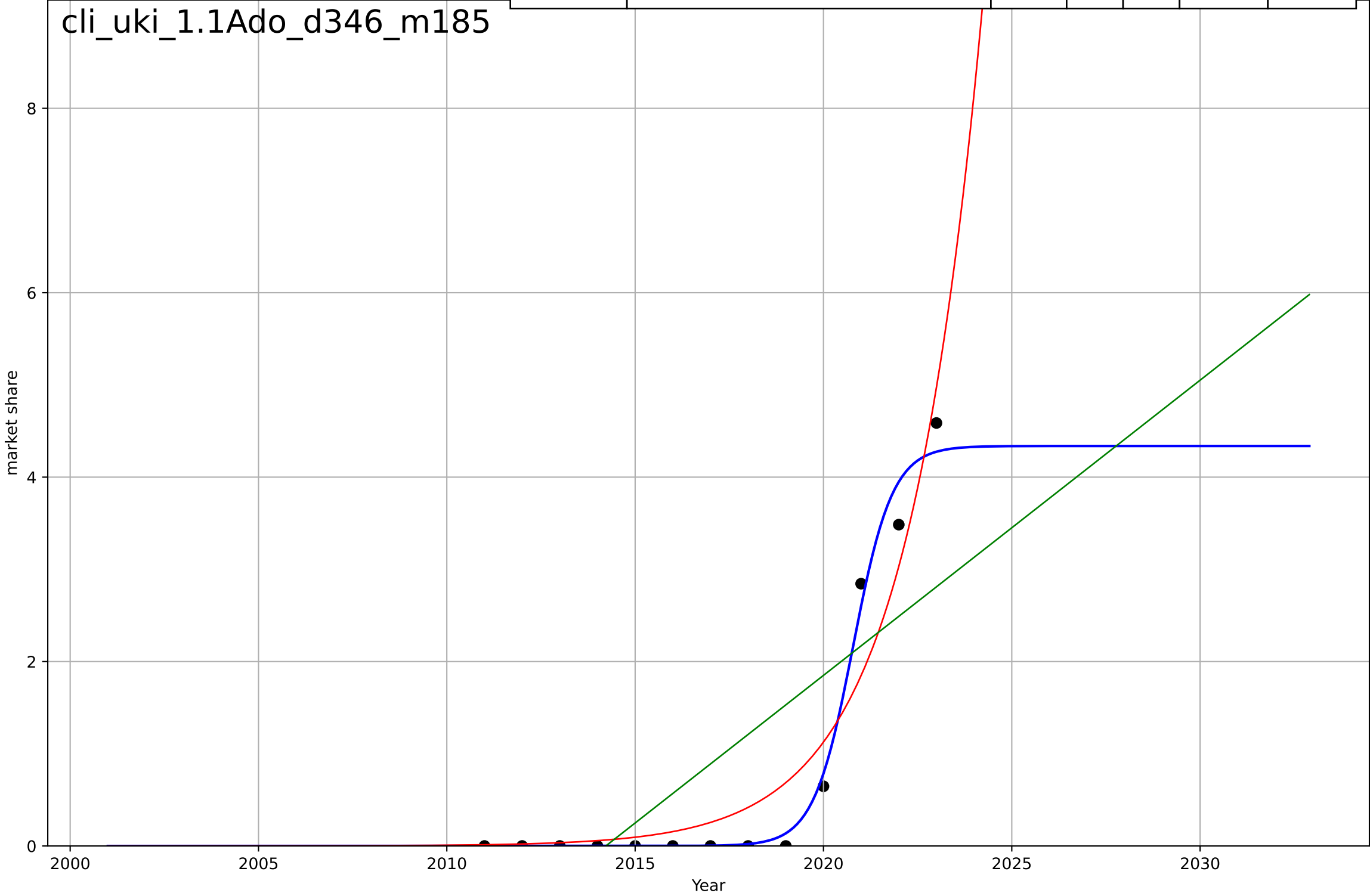
cumulative share of population participating in p

market share

1e-6

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Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=2.3, K=4.34e-06$	1.91	0.987	0.983	$1.78e-07$	$1.01e-07$
Exponential	$9.53 \cdot \exp(0.495 \cdot (x-2052))$	0.495	0.926	0.911	$4.23e-07$	$3.12e-07$
Linear	$\text{intercept}=-0.000645, \text{slope}=3.2e-07$	$3.2e-07$	0.594	0.513	$9.91e-07$	$8.69e-07$



climate protest

UK

4.1 Knowledge Flows (social networks)

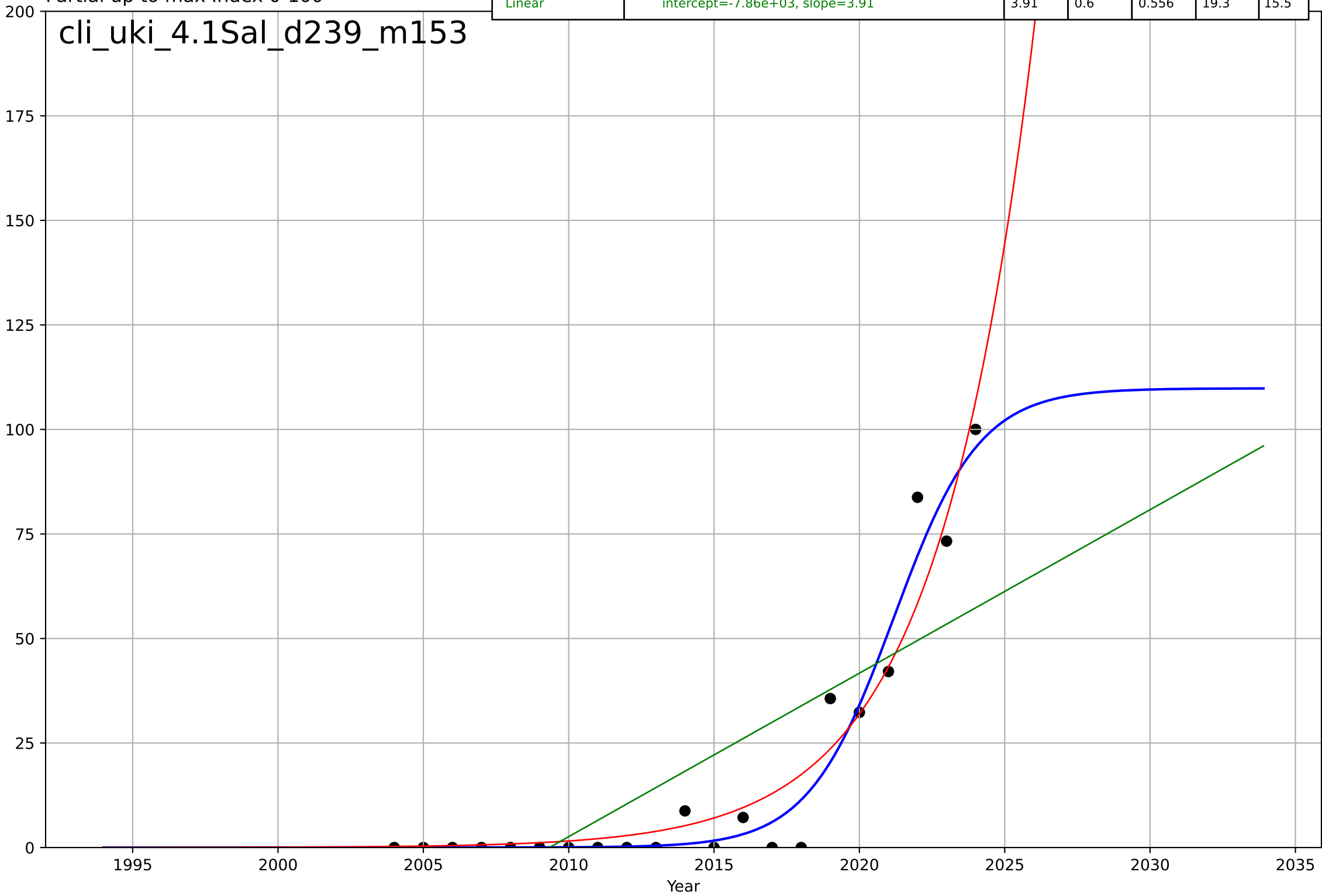
Partial up to max annualised Google search frequency

Partial up to max Index 0-100

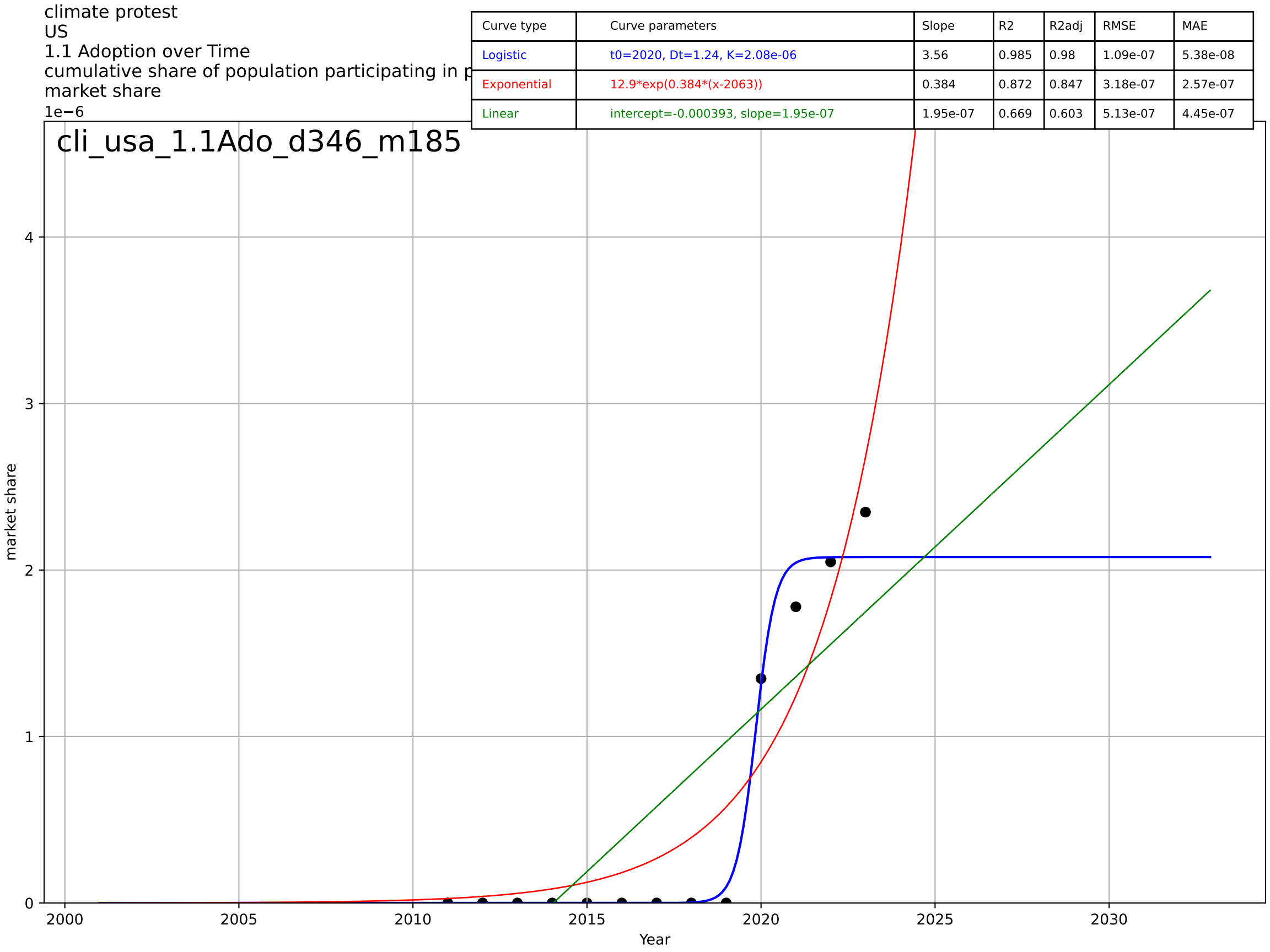
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=6.49, K=110$	0.678	0.953	0.944	6.64	4.21
Exponential	$0.127 \cdot \exp(0.302 \cdot (x-2002))$	0.302	0.927	0.918	8.28	5.18
Linear	$\text{intercept}=-7.86e+03, \text{slope}=3.91$	3.91	0.6	0.556	19.3	15.5

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Partial up to max Index 0-100

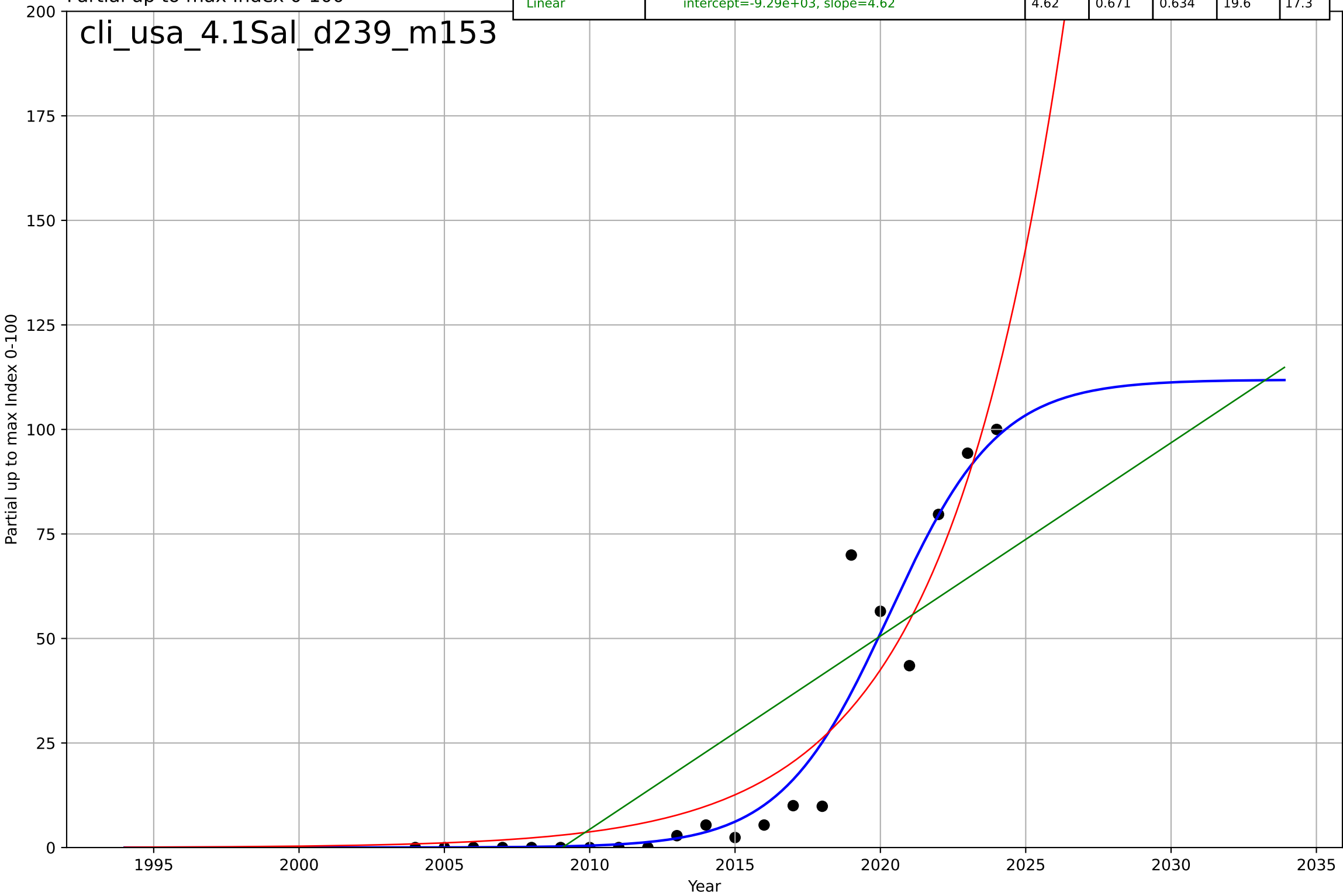


Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=1.24, K=2.08e-06$	3.56	0.985	0.98	$1.09e-07$	$5.38e-08$
Exponential	$12.9 \cdot \exp(0.384 \cdot (x-2063))$	0.384	0.872	0.847	$3.18e-07$	$2.57e-07$
Linear	intercept=-0.000393, slope= $1.95e-07$	$1.95e-07$	0.669	0.603	$5.13e-07$	$4.45e-07$



climate protest  
US  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=8.23, K=112$	0.534	0.92	0.906	9.65	4.87
Exponential	$0.0894 \cdot \exp(0.243 \cdot (x-1995))$	0.243	0.89	0.878	11.3	8.22
Linear	$\text{intercept}=-9.29\text{e}+03, \text{slope}=4.62$	4.62	0.671	0.634	19.6	17.3

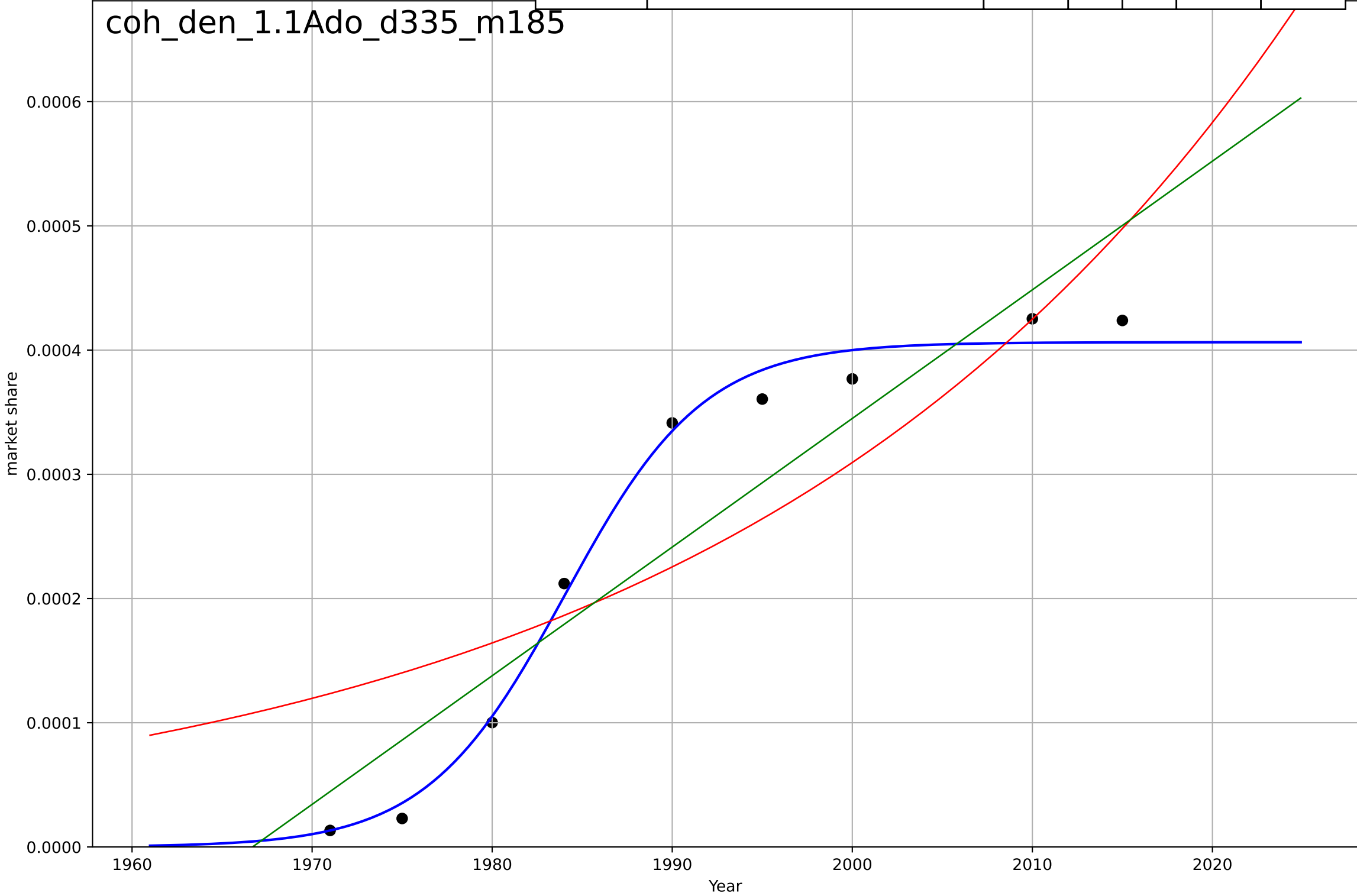




co-housing  
Denmark  
1.1 Adoption over time  
share of population living in co-housing project  
market share

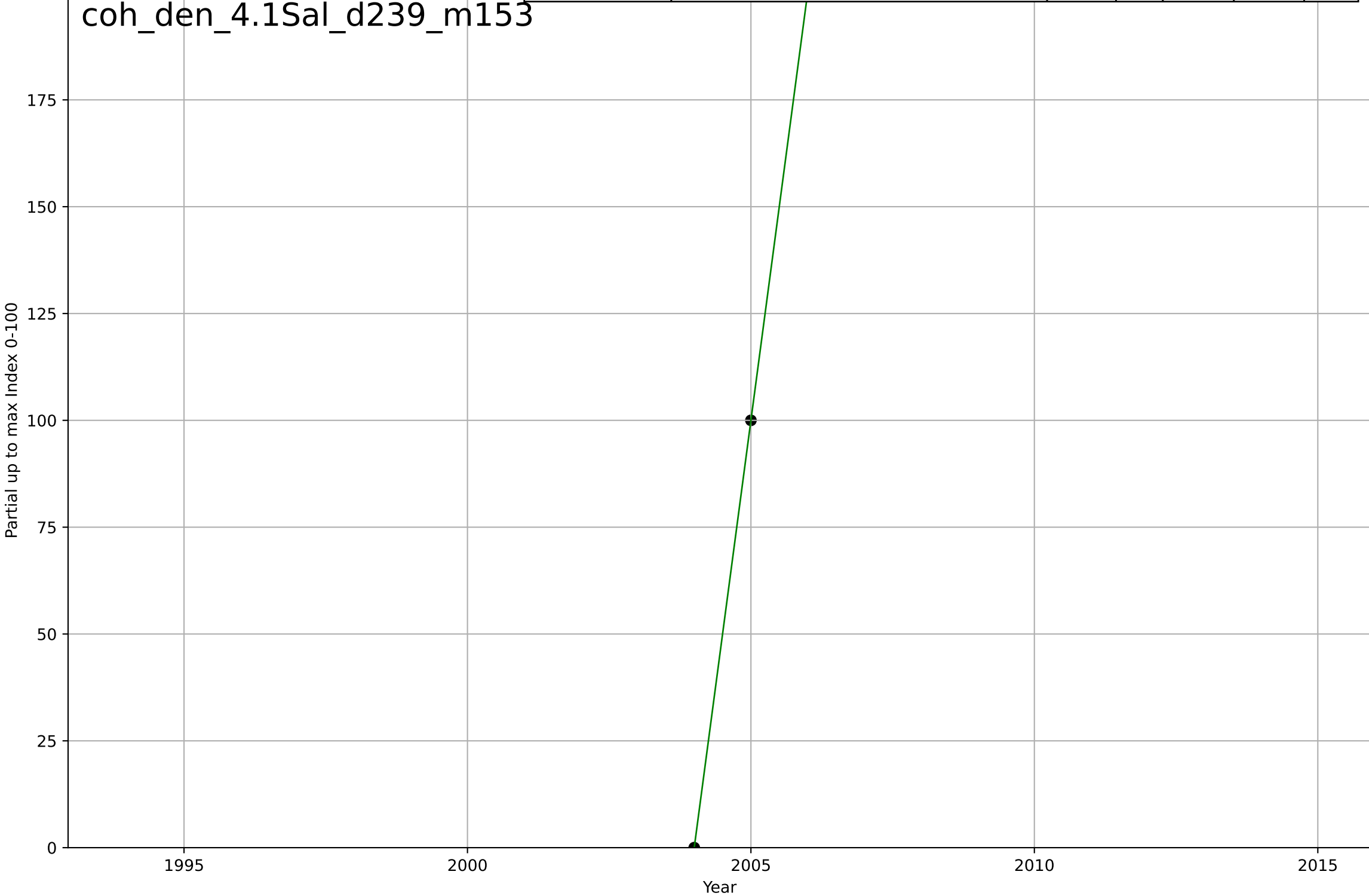
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1984, Dt=16.9, K=0.000406$	0.26	0.991	0.985	$1.53e-05$	$1.31e-05$
Exponential	$1.88*\exp(0.0317*(x-2275))$	0.0317	0.723	0.631	$8.39e-05$	$7.46e-05$
Linear	$\text{intercept}=-0.0204, \text{slope}=1.04e-05$	$1.04e-05$	0.872	0.829	$5.72e-05$	$5.15e-05$

coh\_den\_1.1Ado\_d335\_m185



co-housing  
Denmark  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

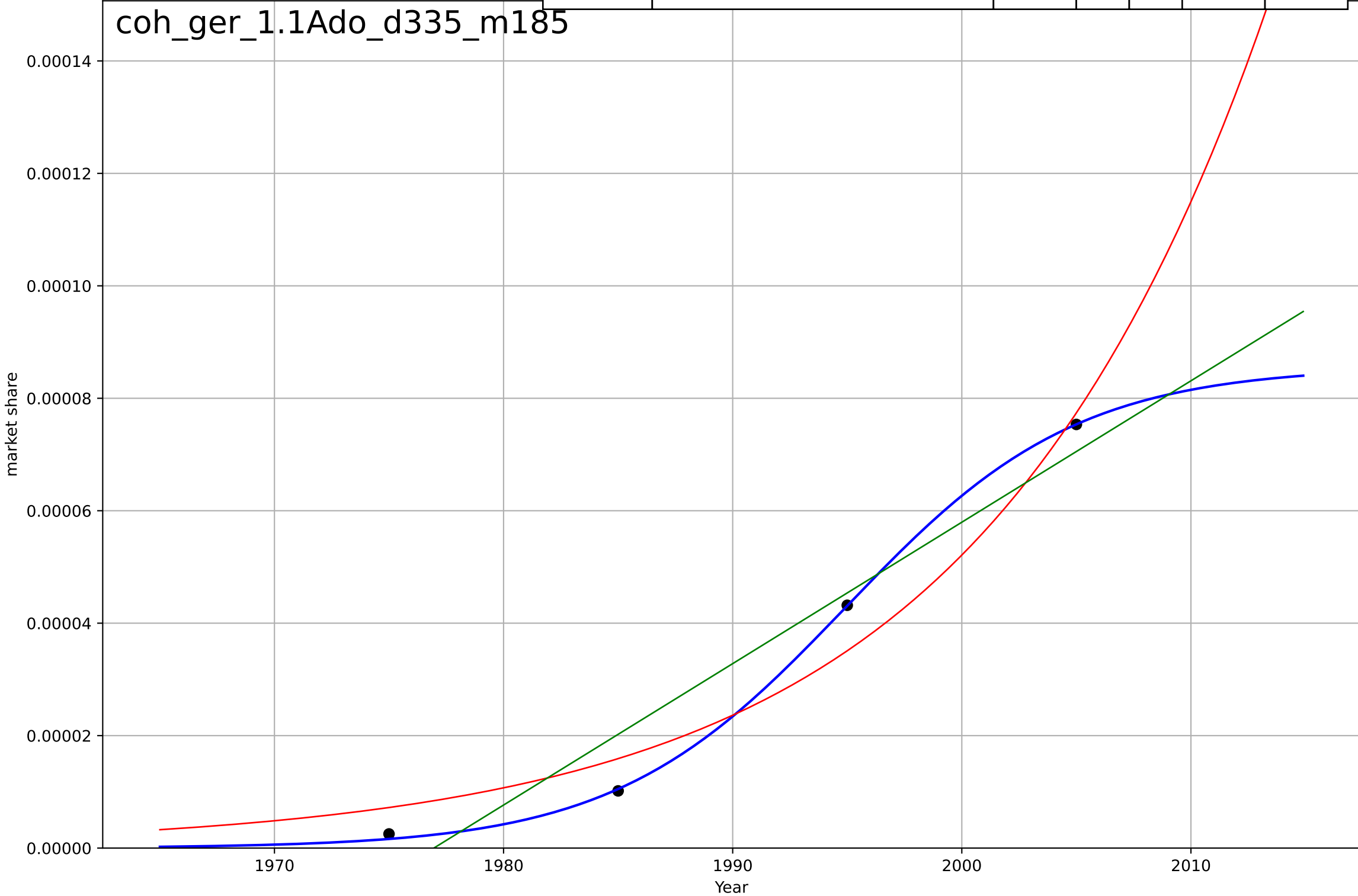
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-2\text{e}+05, \text{slope}=100$	100	1	1	0	0



co-housing  
Germany  
1.1 Adoption over time  
share of population living in co-housing project  
market share

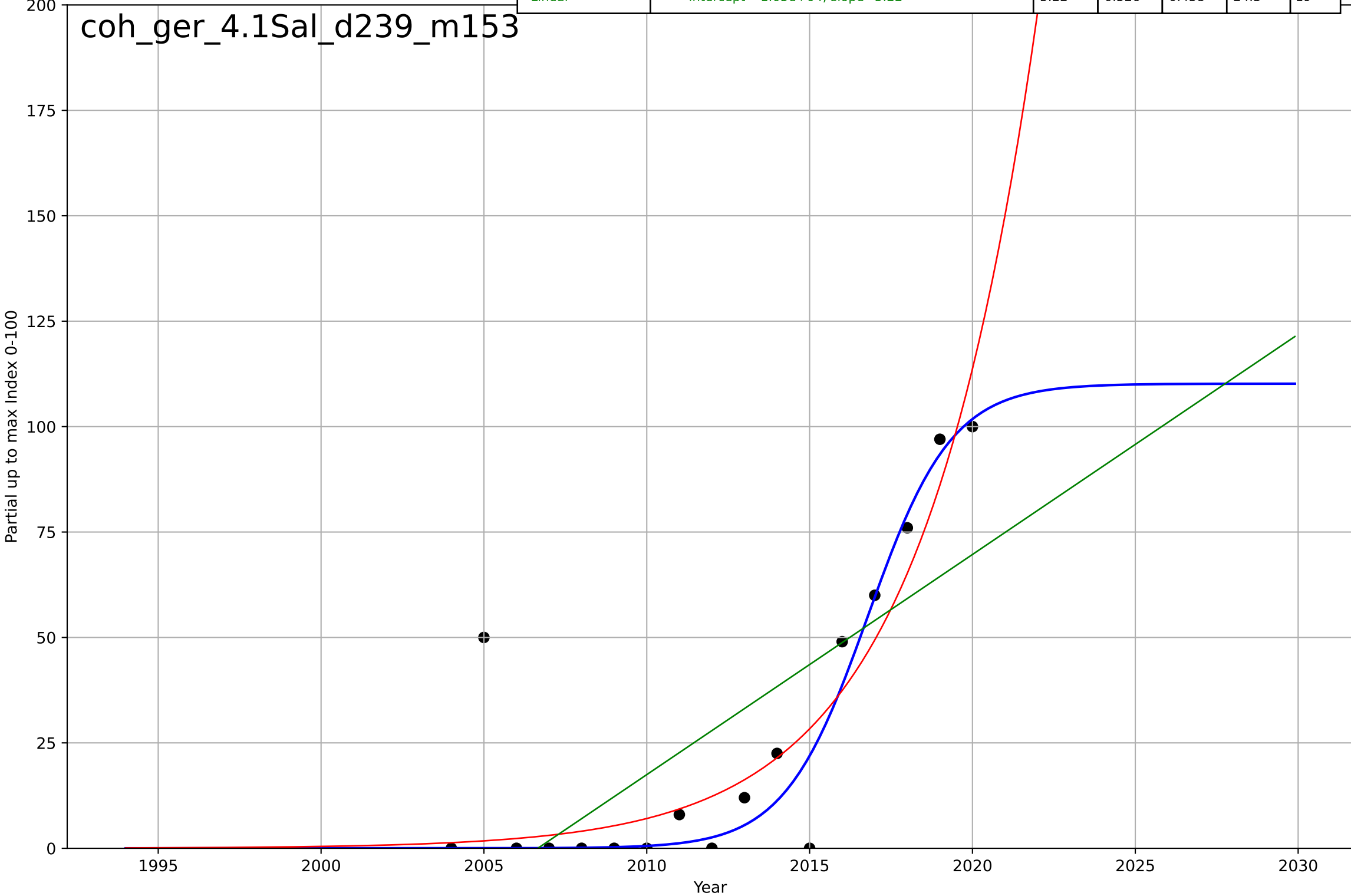
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1995, Dt=22.2, K=8.56e-05$	0.198	1	-inf	4.79e-07	3.33e-07
Exponential	$45.3 \cdot \exp(0.0791 \cdot (x-2173))$	0.0791	0.963	0.888	5.58e-06	5.15e-06
Linear	$\text{intercept}=-0.00497, \text{slope}=2.52e-06$	2.52e-06	0.945	0.835	6.79e-06	6.13e-06

coh\_ger\_1.1Ado\_d335\_m185



co-housing  
Germany  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

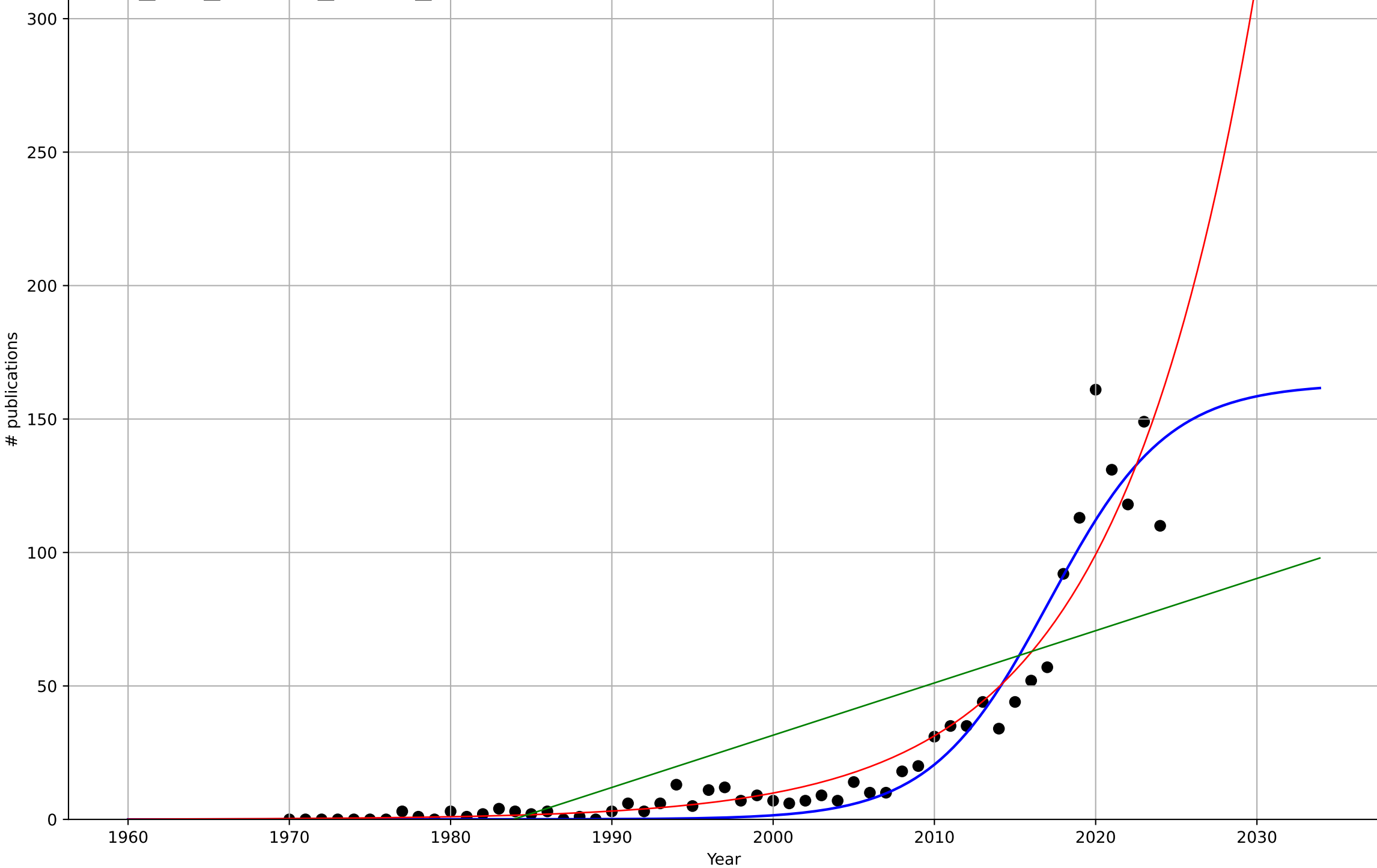
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=5.65, K=110$	0.778	0.842	0.806	14	7.03
Exponential	$0.0275 \cdot \exp(0.278 \cdot (x-1990))$	0.278	0.807	0.779	15.5	10.4
Linear	$\text{intercept}=-1.05e+04, \text{slope}=5.22$	5.22	0.526	0.458	24.3	19



co-housing  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

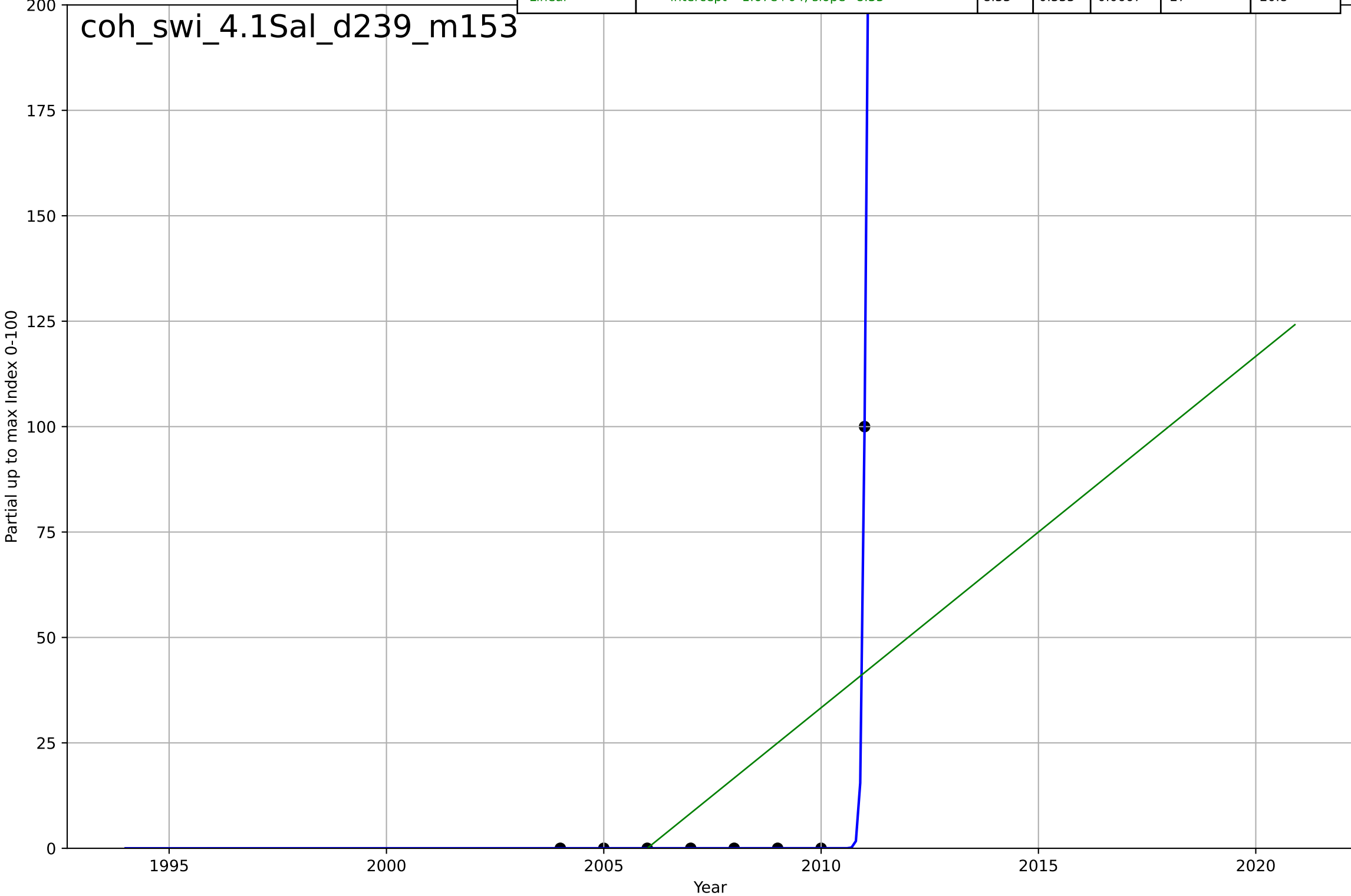
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=16.1, K=163$	0.273	0.932	0.928	10.7	6.5
Exponential	$0.521 \cdot \exp(0.115 \cdot (x-1975))$	0.115	0.906	0.902	12.6	6.39
Linear	$\text{intercept}=-3.88e+03, \text{slope}=1.96$	1.96	0.572	0.556	26.9	21.3

coh\_glo\_3.3Sci\_d235\_m020



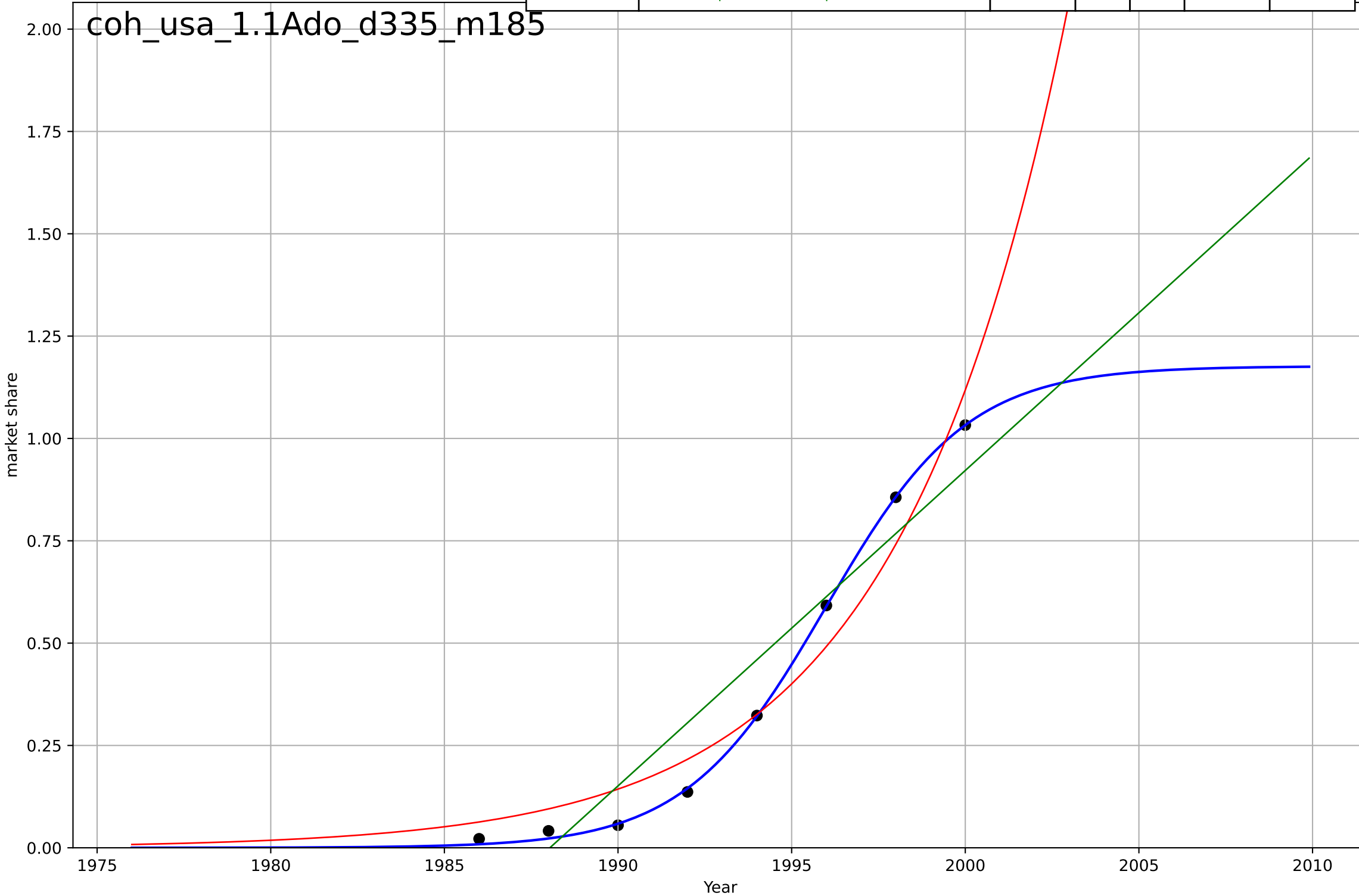
co-housing  
Switzerland  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

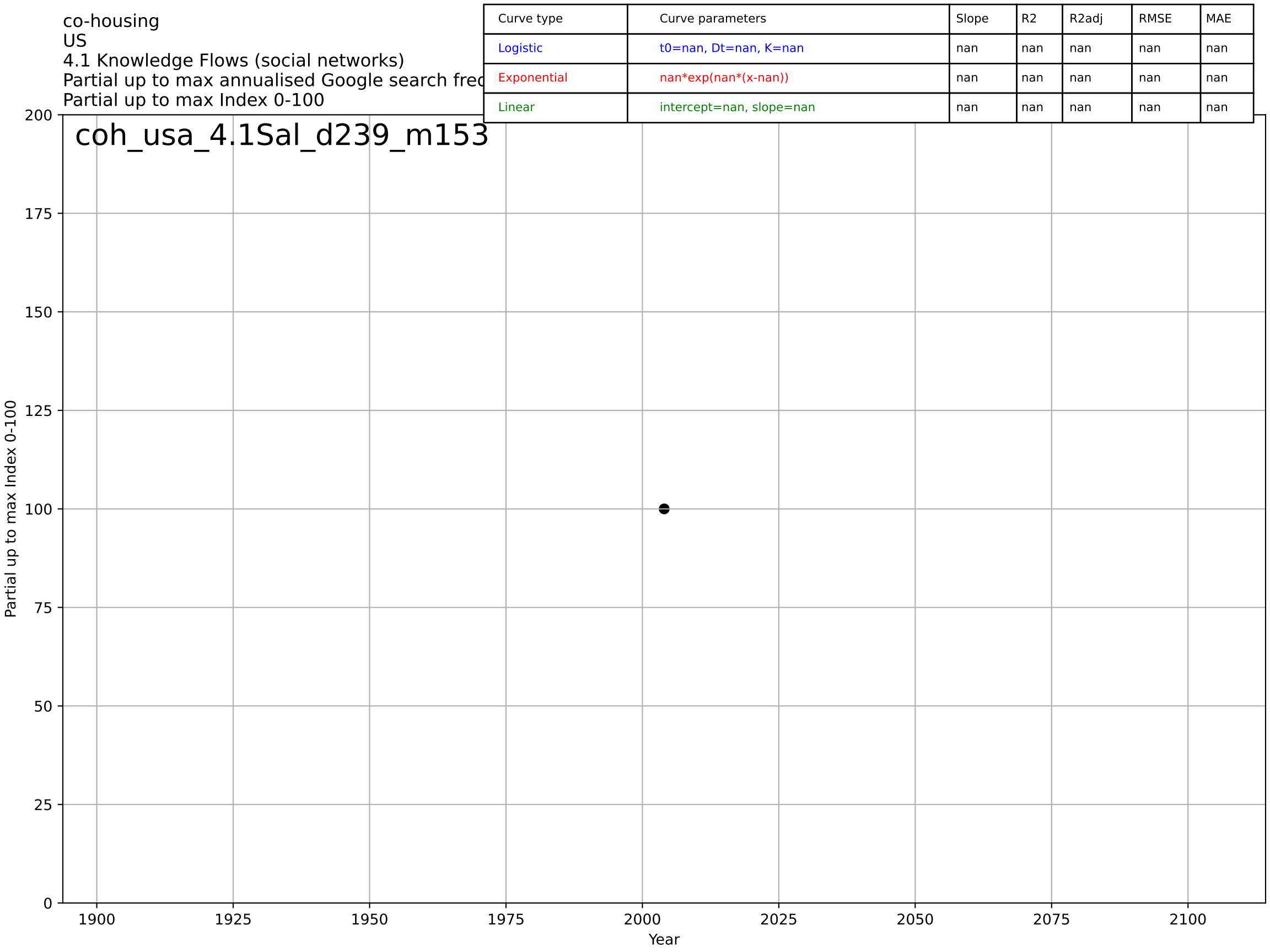
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=0.195, K=276$	22.6	1	1	1.16e-08	5.81e-09
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-1.67\text{e}+04, \text{slope}=8.33$	8.33	0.333	0.0667	27	20.8



co-housing  
US  
1.1 Adoption over time  
share of population living in co-housing projects  
market share  
1e-5

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1996, Dt=8.94, K=1.18e-05$	0.492	0.999	0.999	$8.83e-08$	$6.16e-08$
Exponential	$116*\exp(0.205*(x-2079))$	0.205	0.956	0.938	$7.85e-07$	$7.08e-07$
Linear	$\text{intercept}=-0.00153, \text{slope}=7.71e-07$	$7.71e-07$	0.9	0.86	$1.18e-06$	$1.06e-06$

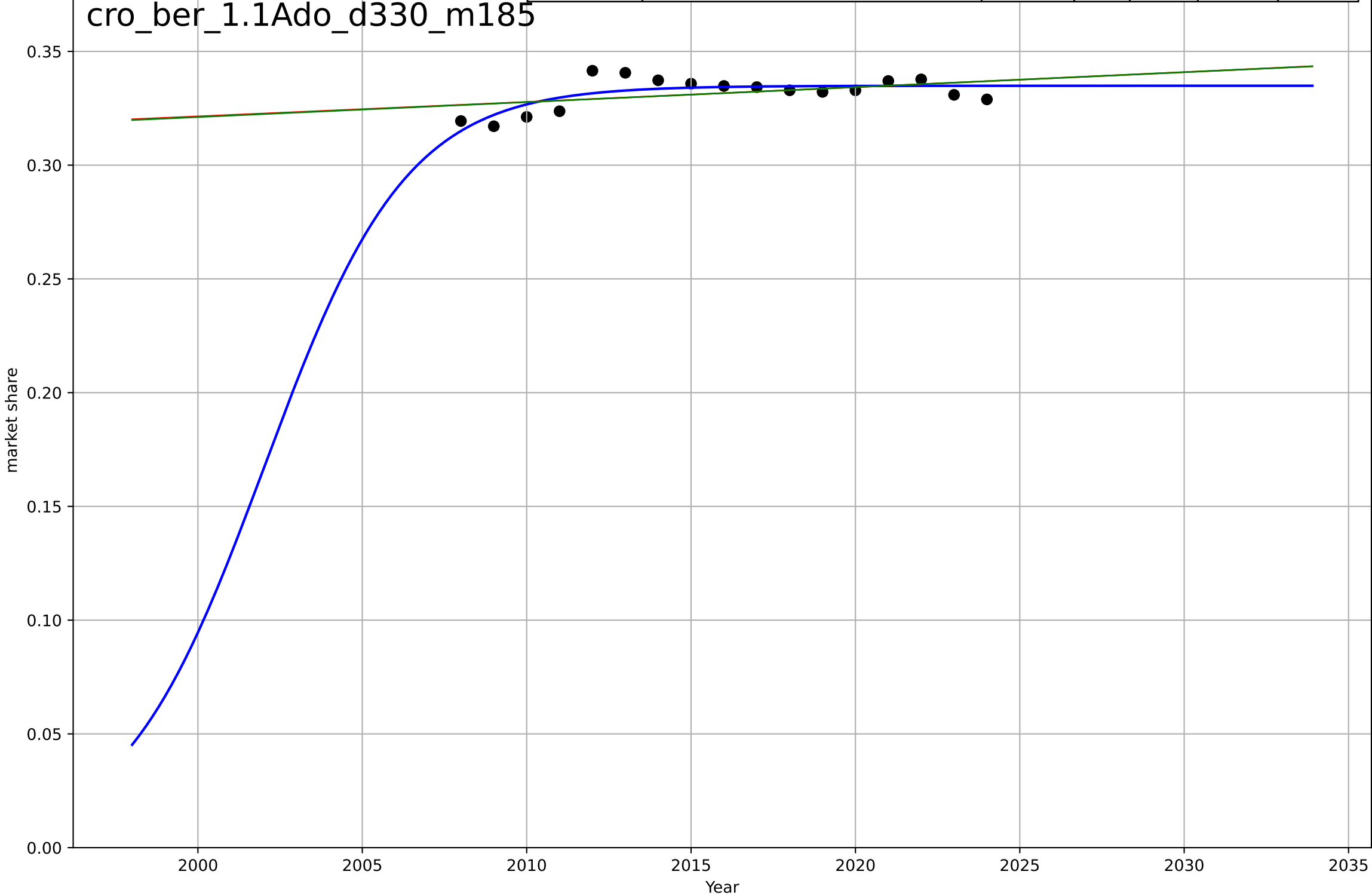






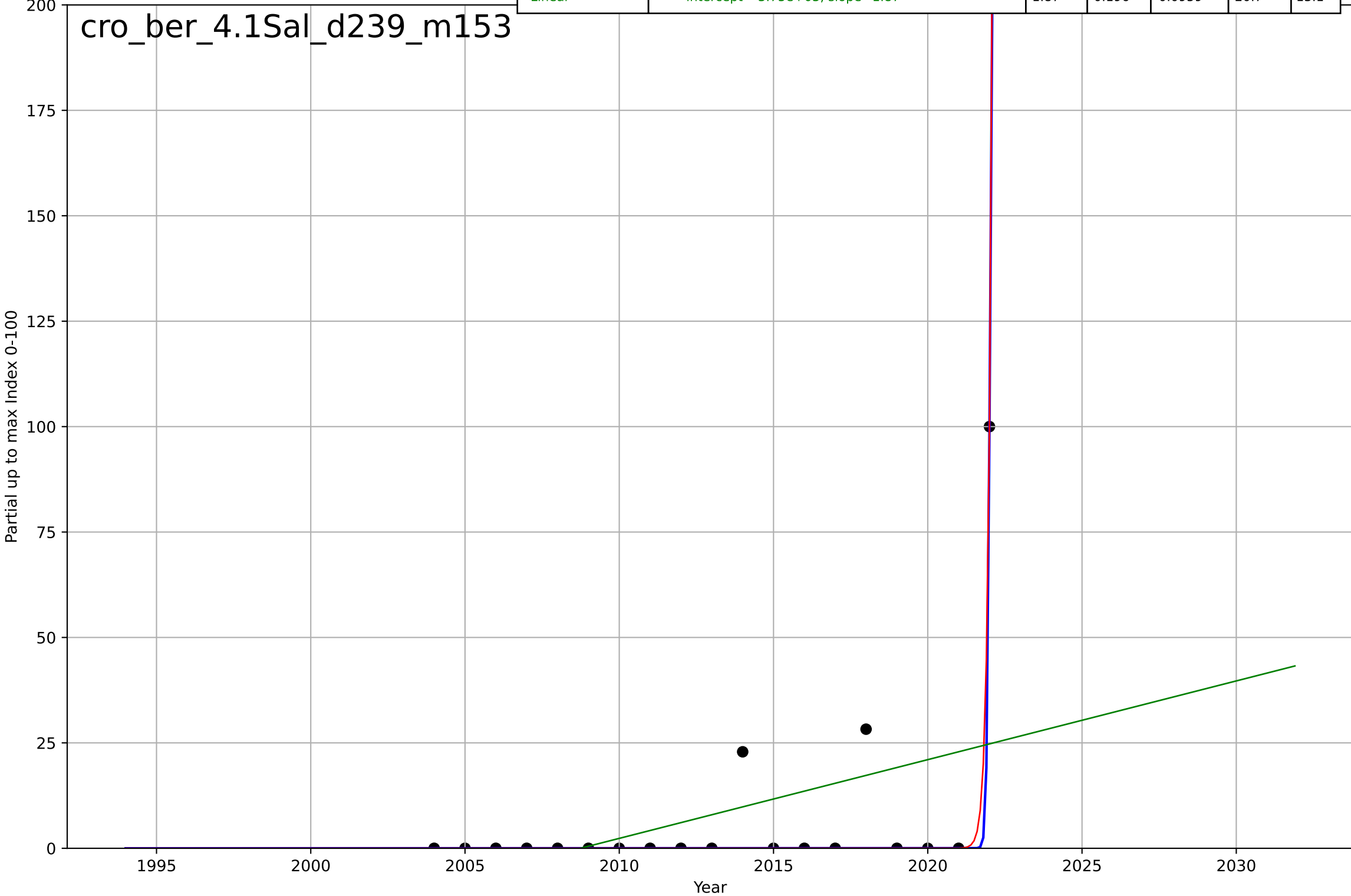
car ownership  
Berlin  
1.1 Adaption over time  
cars per person  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, D_t=9.51, K=0.335$	0.462	0.574	0.476	0.00463	0.00388
Exponential	$1.03*\exp(0.00196*(x-2596))$	0.00196	0.204	0.0902	0.00632	0.00523
Linear	$\text{intercept}=-0.994, \text{slope}=0.000657$	0.000657	0.206	0.093	0.00631	0.00523



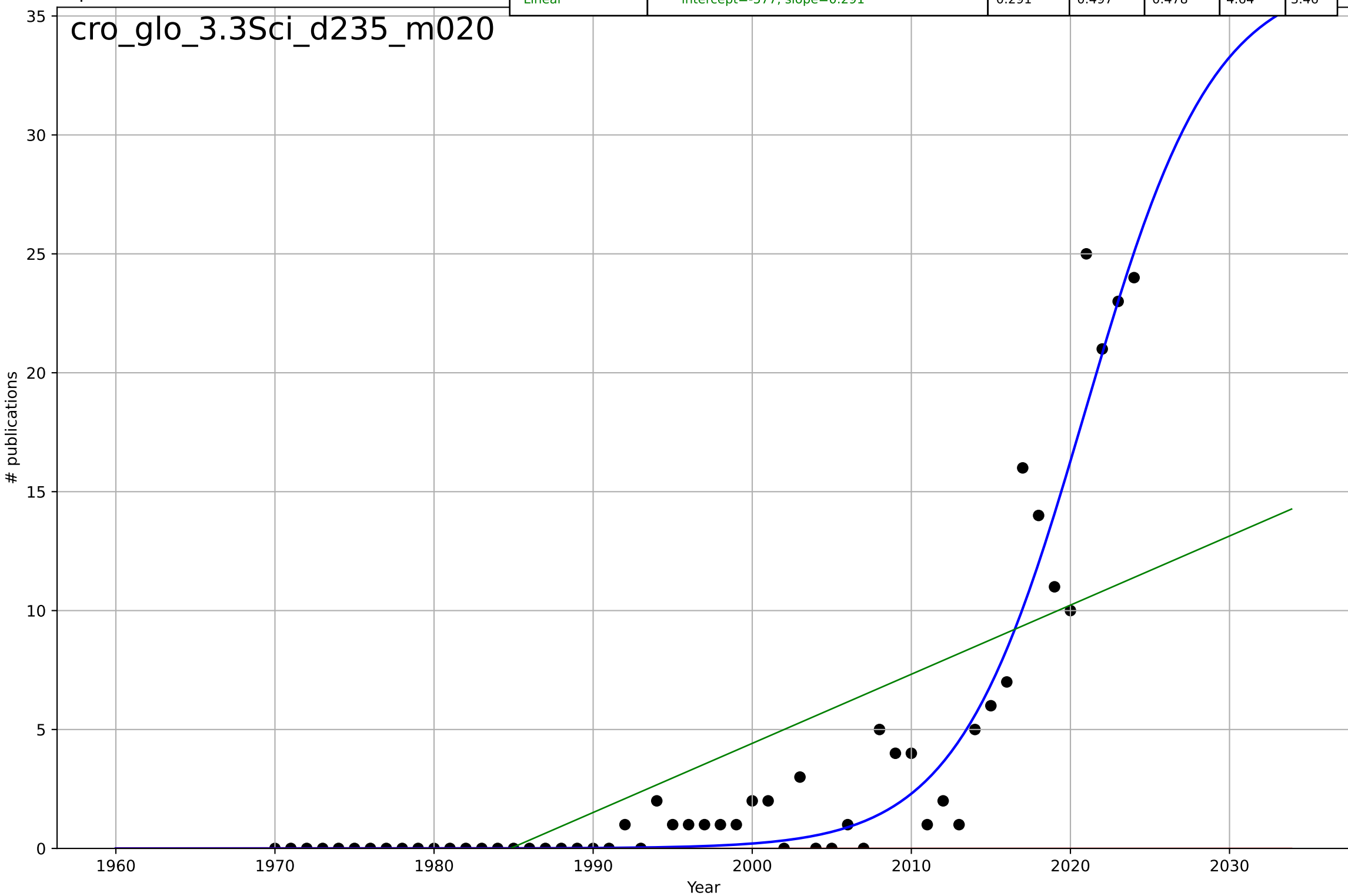
car ownership  
Berlin  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, Dt=0.211, K=251$	20.9	0.869	0.843	8.34	2.69
Exponential	$0.00257 \cdot \exp(8.04 \cdot (x-2021))$	8.04	0.869	0.853	8.34	2.69
Linear	$\text{intercept}=-3.75e+03, \text{slope}=1.87$	1.87	0.196	0.0959	20.7	13.1



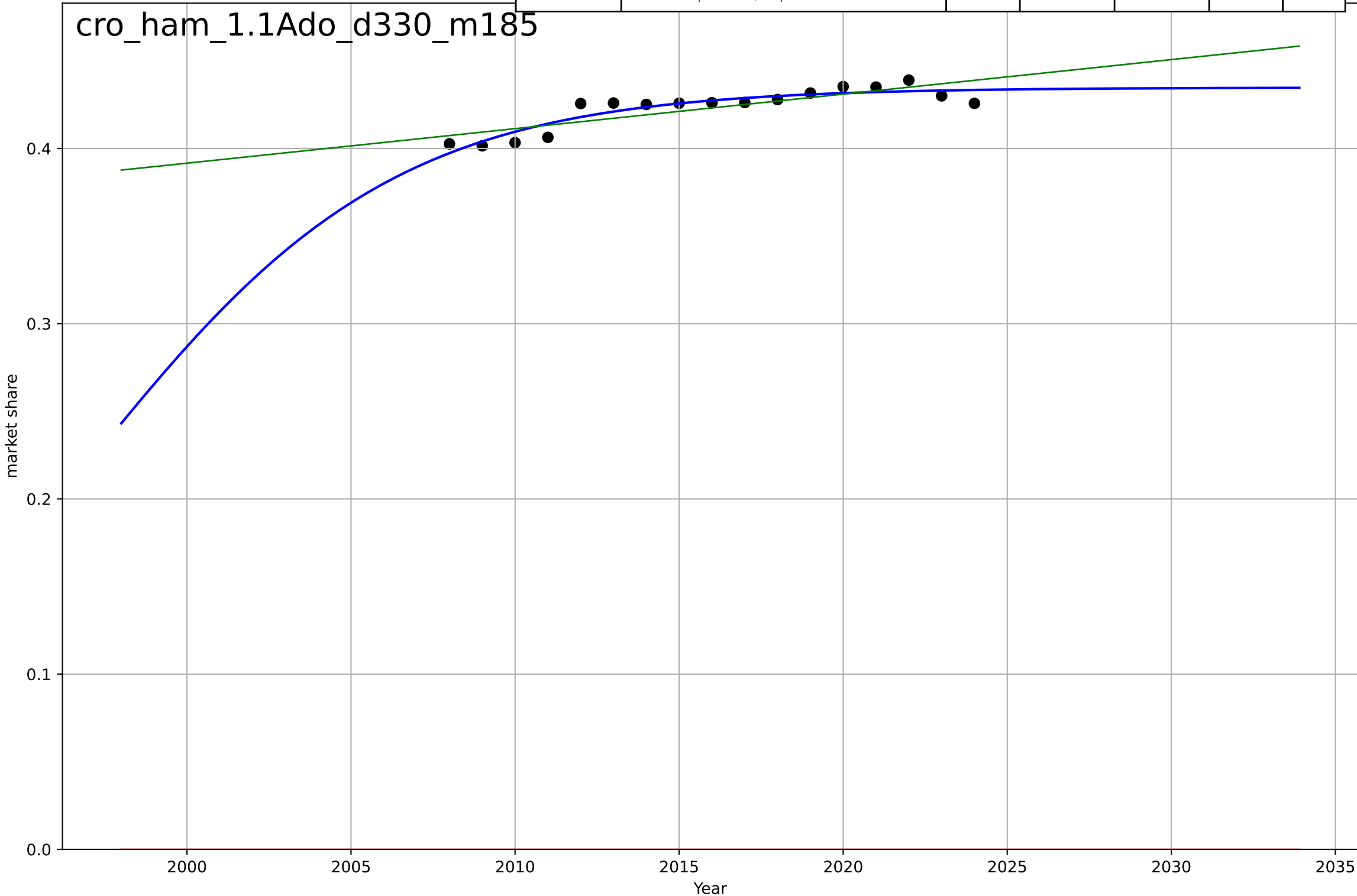
car ownership  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=17.7, K=36.8$	0.248	0.916	0.912	1.89	1.07
Exponential	$-3.7*\exp(0.0393*(x-4343))$	0.0393	-0.294	-0.344	7.44	3.55
Linear	$\text{intercept}=-577, \text{slope}=0.291$	0.291	0.497	0.478	4.64	3.46



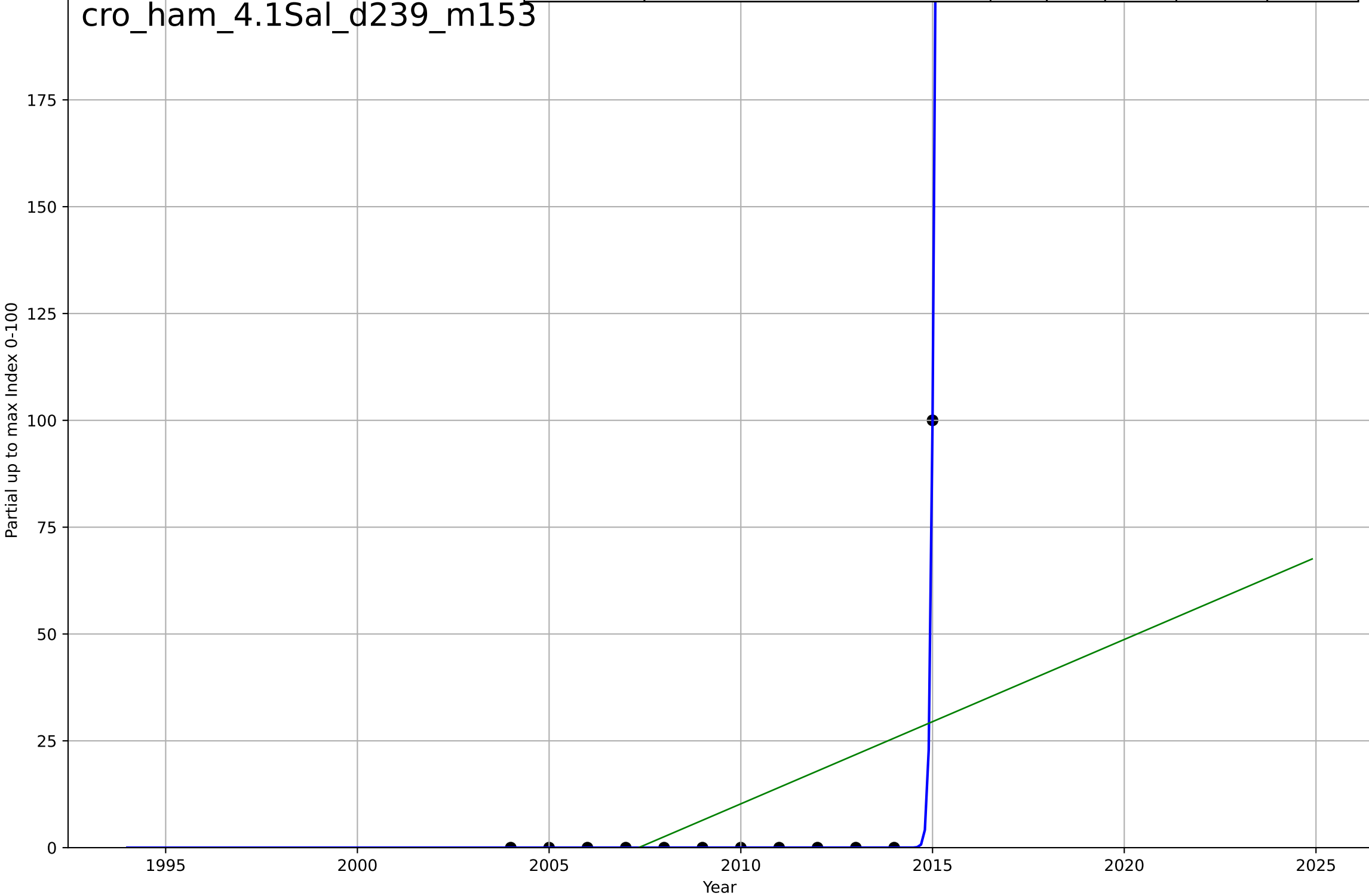
car ownership  
Hamburg  
1.1 Adaption over time  
cars per person  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1997, Dt=20.7, K=0.435$	0.212	0.842	0.806	0.00462	0.0039
Exponential	$1.56e+03 \cdot \exp(0.00114 \cdot (x-157465))$	0.00114	-1.32e+03	-1.51e+03	0.423	0.423
Linear	intercept=-3.55, slope=0.00197	0.00197	0.689	0.645	0.00648	0.0056



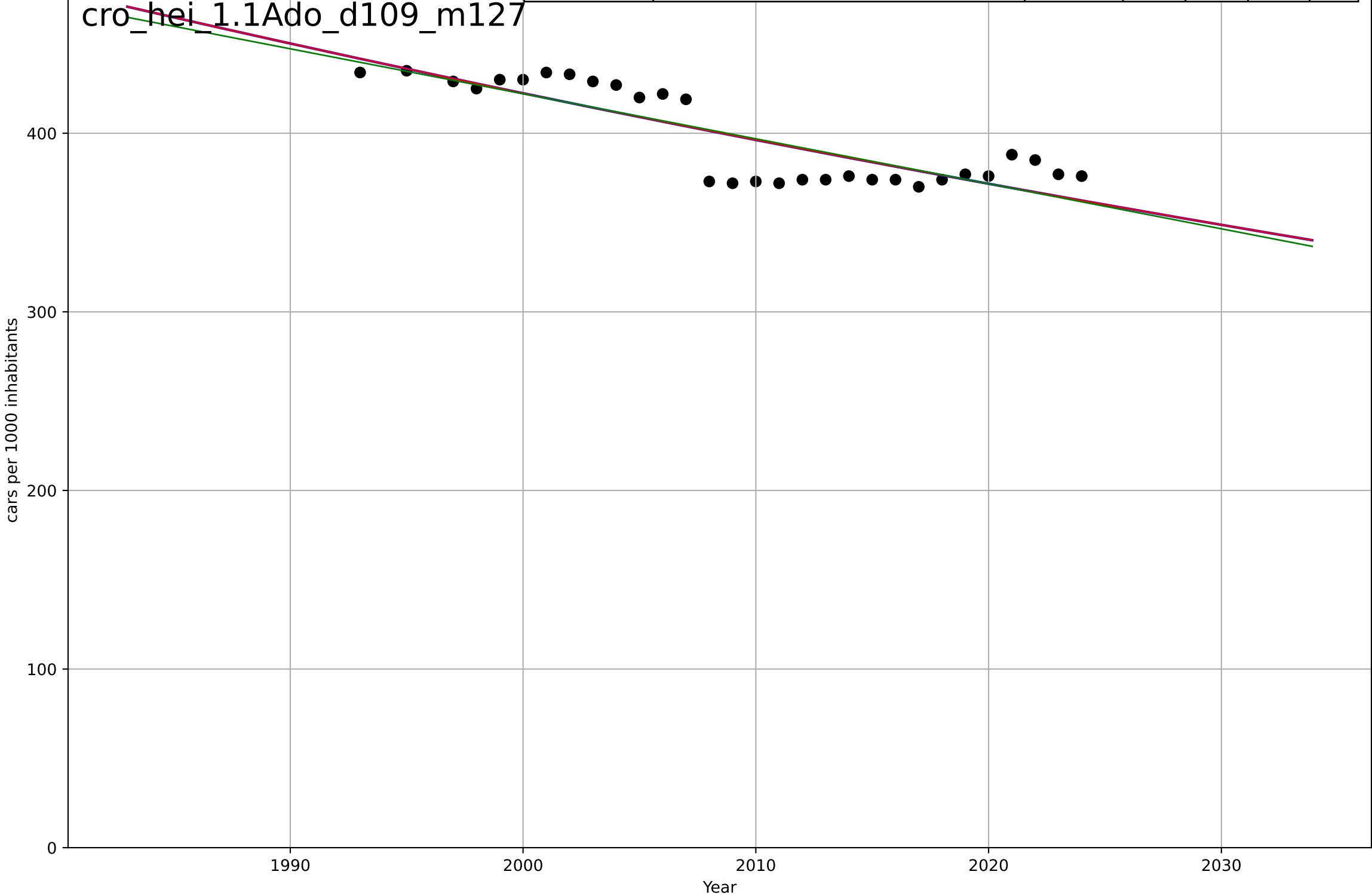
car ownership  
Hamburg  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, D_t=0.249, K=328$	17.7	1	1	$8.85e-07$	$2.64e-07$
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-7.72e+03, \text{slope}=3.85$	3.85	0.231	0.0598	24.2	16.5



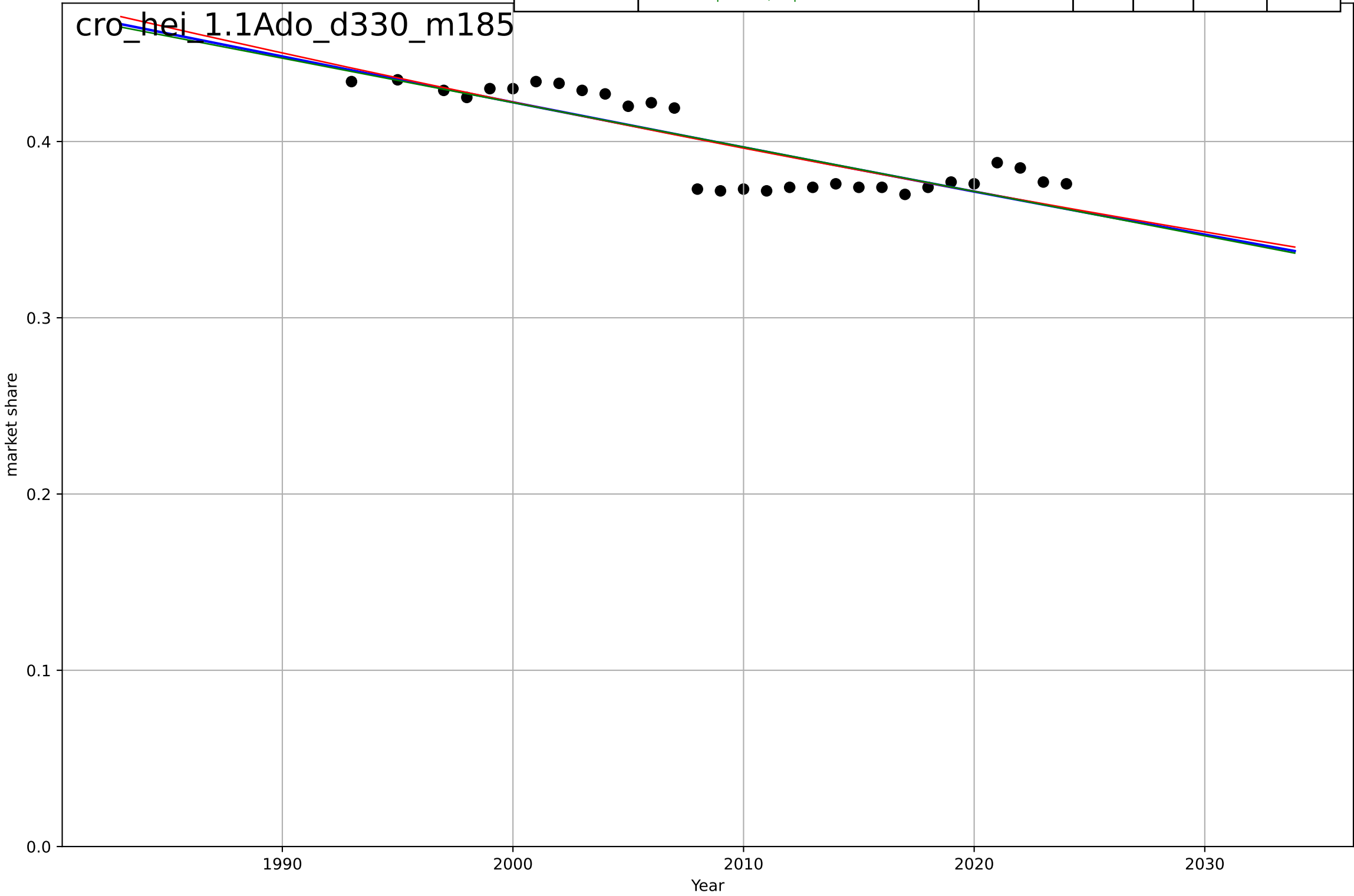
car ownership  
Heidelberg  
1.1 Adaption over time  
Heidelberg Car density 1993-2024  
cars per 1000 inhabitants

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=739, D_t=-688, K=1.34e+06$	-0.00639	0.712	0.679	14.2	12.3
Exponential	$706*\exp(-0.00639*(x-1920))$	-0.00639	0.712	0.691	14.2	12.3
Linear	$\text{intercept}=5.46e+03, \text{slope}=-2.52$	-2.52	0.703	0.682	14.4	12.3



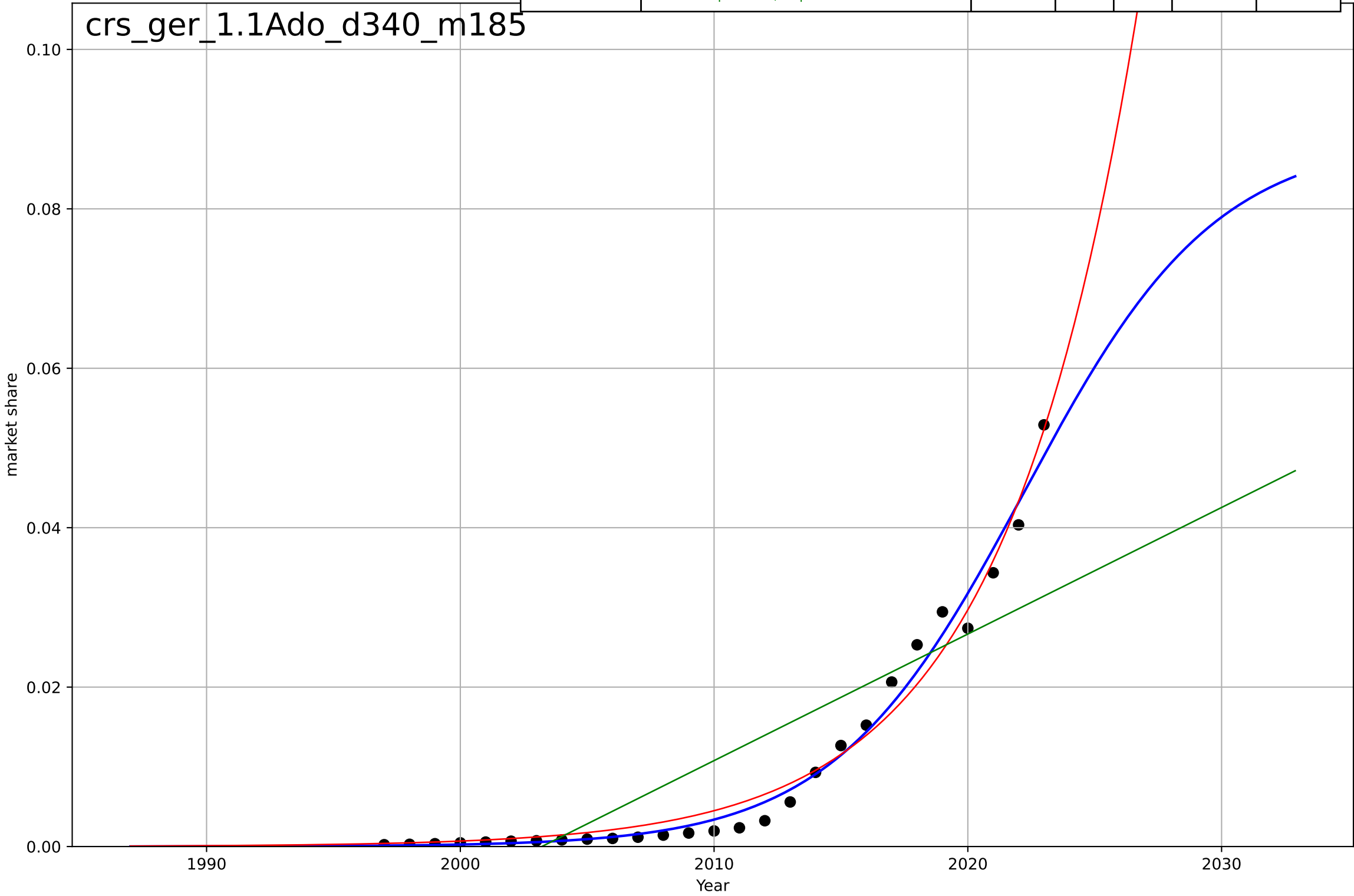
car ownership  
Heidelberg  
1.1 Adaption over time  
cars per person  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1973, D_t=-410, K=0.984$	-0.0107	0.707	0.673	0.0144	0.0123
Exponential	$4.84 \cdot \exp(-0.00639 \cdot (x-1618))$	-0.00639	0.712	0.691	0.0142	0.0123
Linear	intercept=5.46, slope=-0.00252	-0.00252	0.703	0.682	0.0144	0.0123



car sharing  
Germany  
1.1 Adoption over time  
share of drivers who car share  
market share

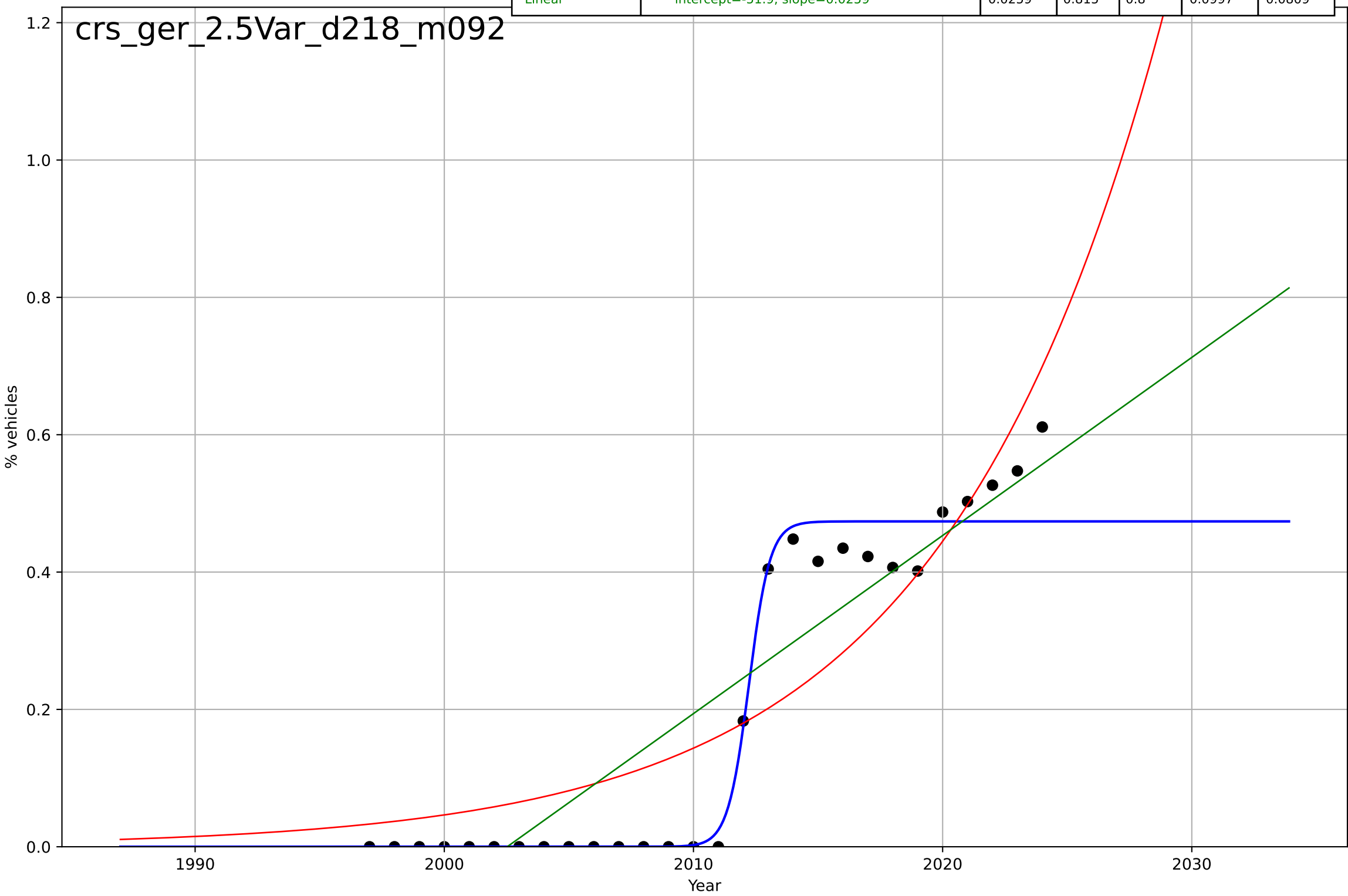
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, Dt=16.6, K=0.0891$	0.264	0.983	0.981	0.00189	0.00134
Exponential	$3.08 \cdot \exp(0.189 \cdot (x-2045))$	0.189	0.978	0.976	0.00216	0.00164
Linear	$\text{intercept}=-3.18, \text{slope}=0.00159$	0.00159	0.725	0.703	0.00761	0.00622





car sharing  
Germany  
2.5 Choice availability  
free-floating cars as % of all shared cars  
% vehicles

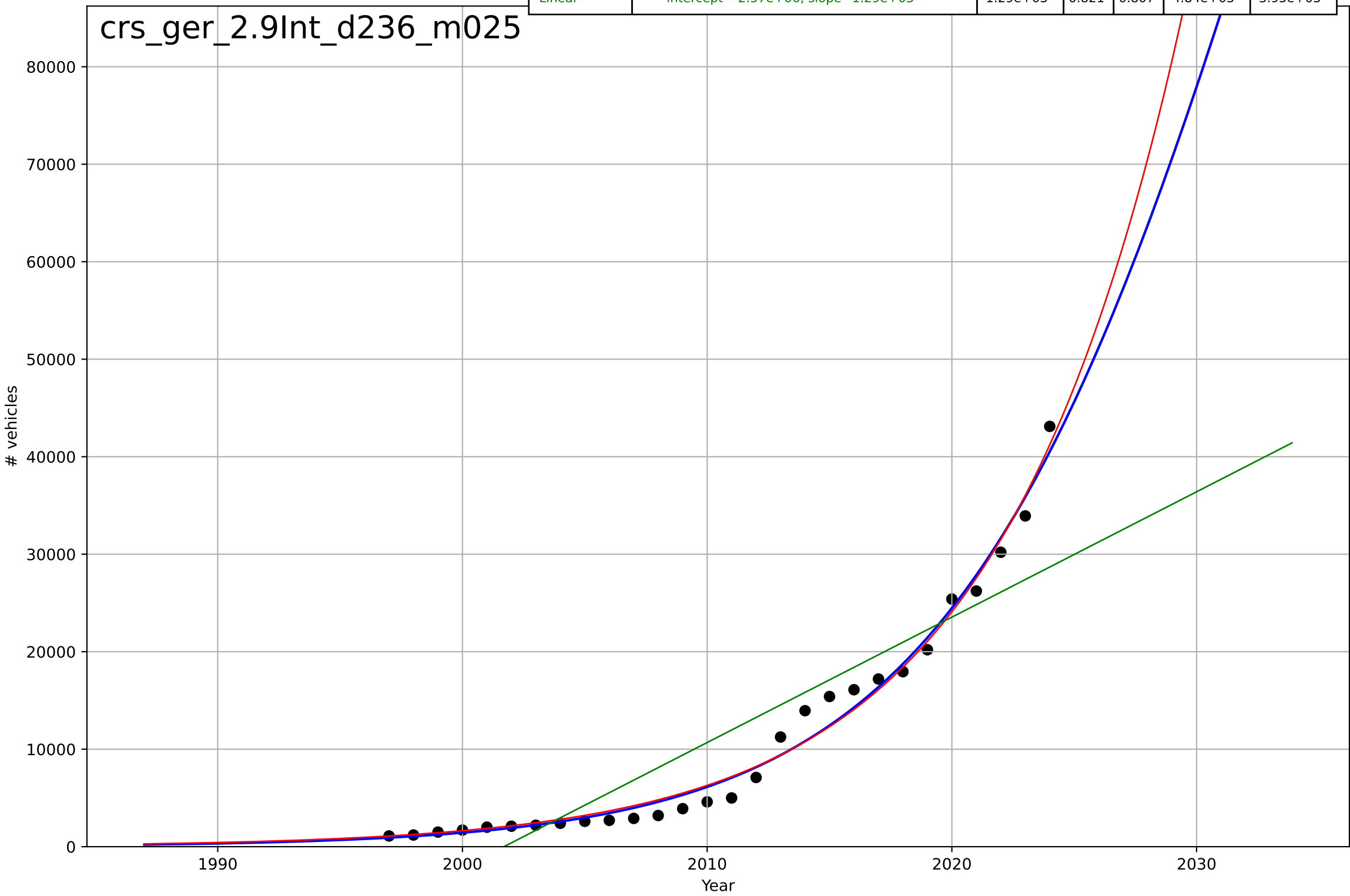
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=1.86, K=0.474$	2.36	0.969	0.965	0.0407	0.0233
Exponential	$2.37 \cdot \exp(0.113 \cdot (x-2035))$	0.113	0.805	0.789	0.102	0.0849
Linear	$\text{intercept}=-51.9, \text{slope}=0.0259$	0.0259	0.815	0.8	0.0997	0.0809



car sharing  
Germany  
2.9 Interdependence with Hardware  
shared vehicles  
# vehicles

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2034, Dt=29.9, K=2.23e+05$	0.147	0.984	0.982	1.44e+03	1.16e+03
Exponential	$8.11e-06 \cdot \exp(0.134 \cdot (x-1858))$	0.134	0.984	0.982	1.46e+03	1.17e+03
Linear	intercept=-2.57e+06, slope=1.29e+03	1.29e+03	0.821	0.807	4.84e+03	3.95e+03

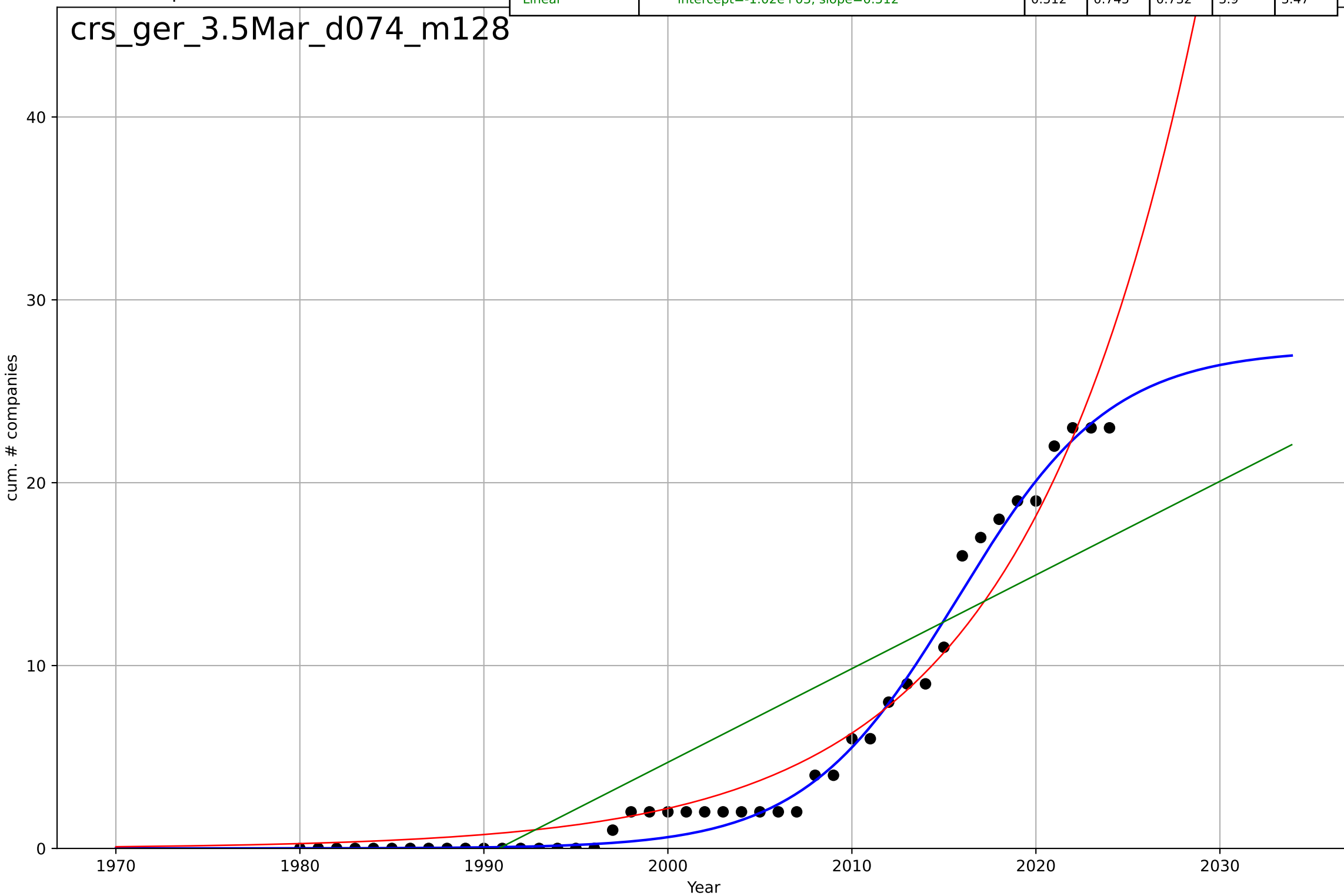
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car sharing  
Germany  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

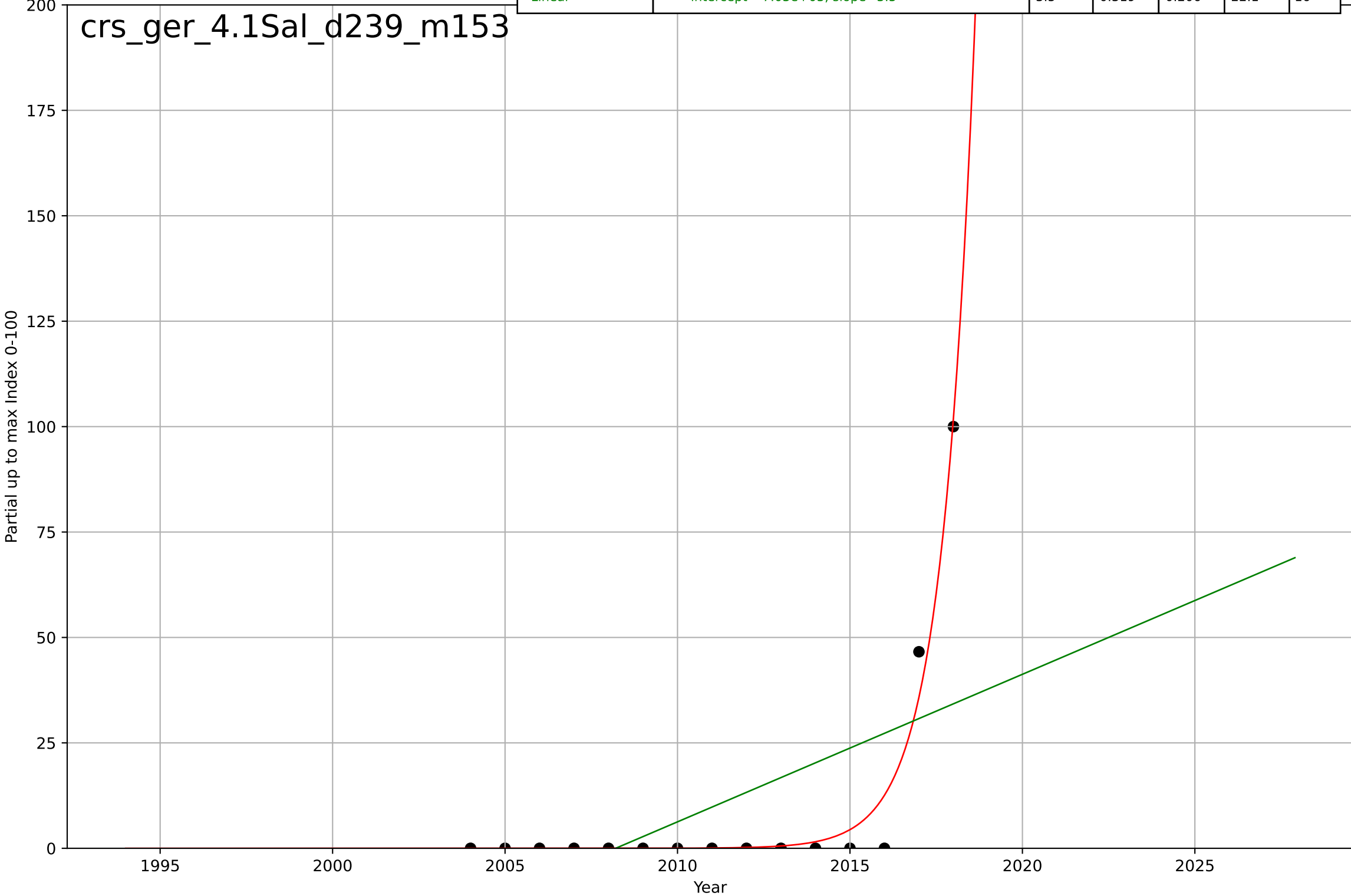
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, Dt=18.3, K=27.3$	0.24	0.99	0.989	0.786	0.552
Exponential	$9.79 \cdot \exp(0.106 \cdot (x-2014))$	0.106	0.957	0.955	1.59	1.16
Linear	$\text{intercept}=-1.02e+03, \text{slope}=0.512$	0.512	0.745	0.732	3.9	3.47

crs\_ger\_3.5Mar\_d074\_m128



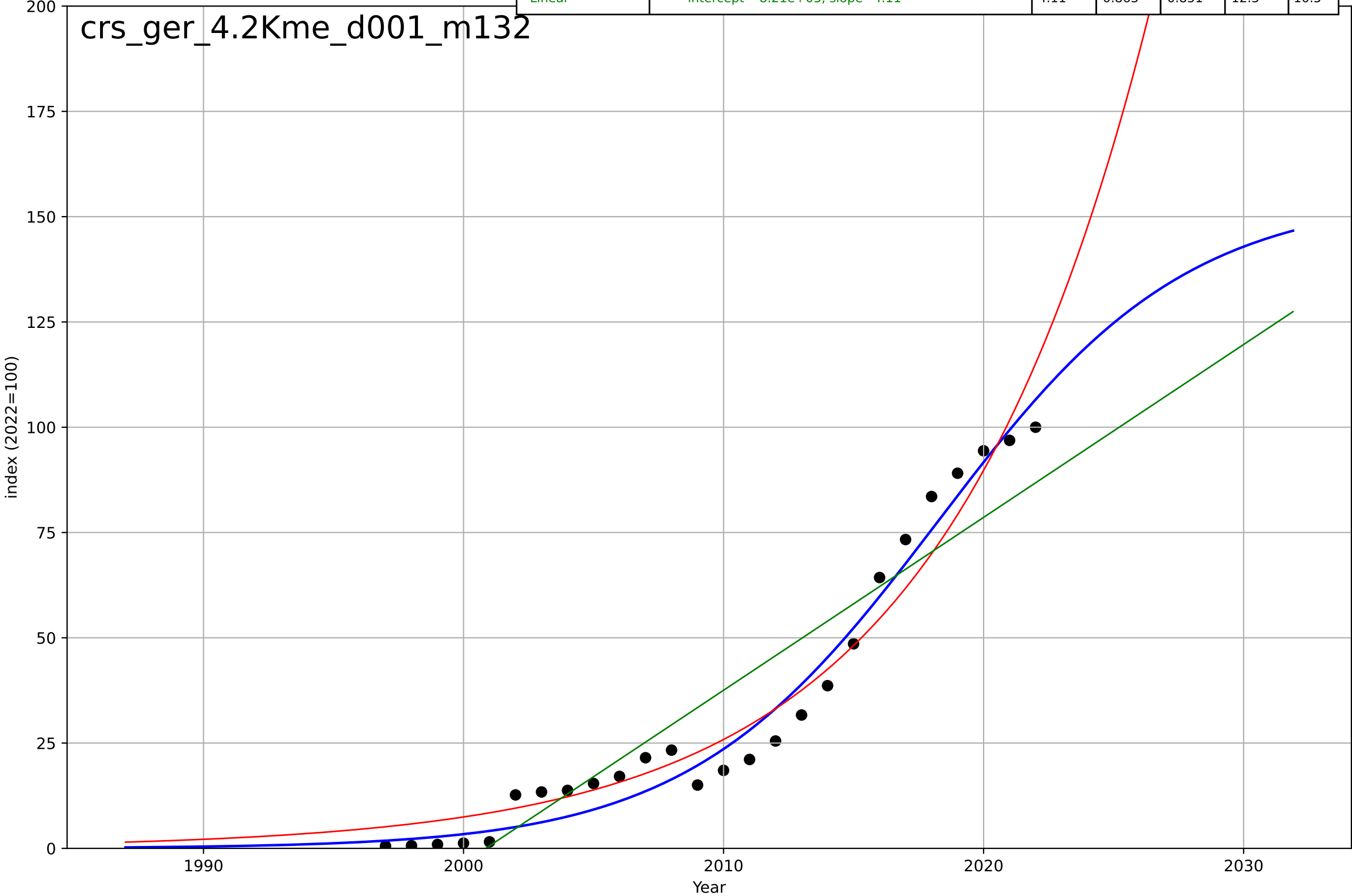
car sharing  
Germany  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$1.2 \cdot \exp(1.05 \cdot (x - 2014))$	1.05	0.972	0.967	4.48	2.15
Linear	intercept=-7.03e+03, slope=3.5	3.5	0.319	0.206	22.1	16



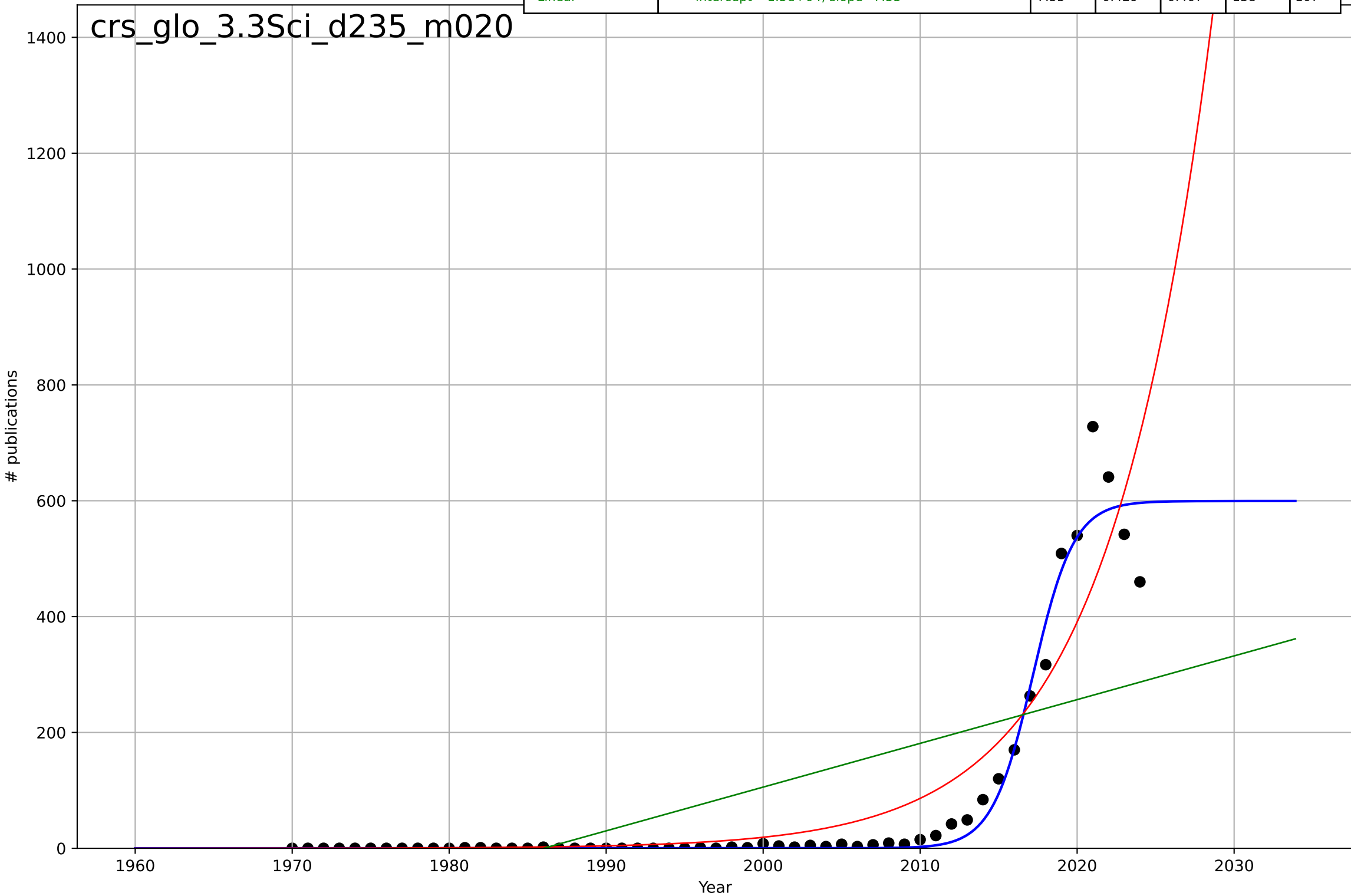
car sharing  
Germany  
4.2 Knowledge Flows (mass media)  
"car sharing" mention in books  
index (2022=100)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=21, K=155$	0.209	0.971	0.967	5.61	5.18
Exponential	$0.179 \cdot \exp(0.124 \cdot (x-1970))$	0.124	0.955	0.951	7.03	6
Linear	$\text{intercept}=-8.21e+03, \text{slope}=4.11$	4.11	0.863	0.851	12.3	10.5



car sharing  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

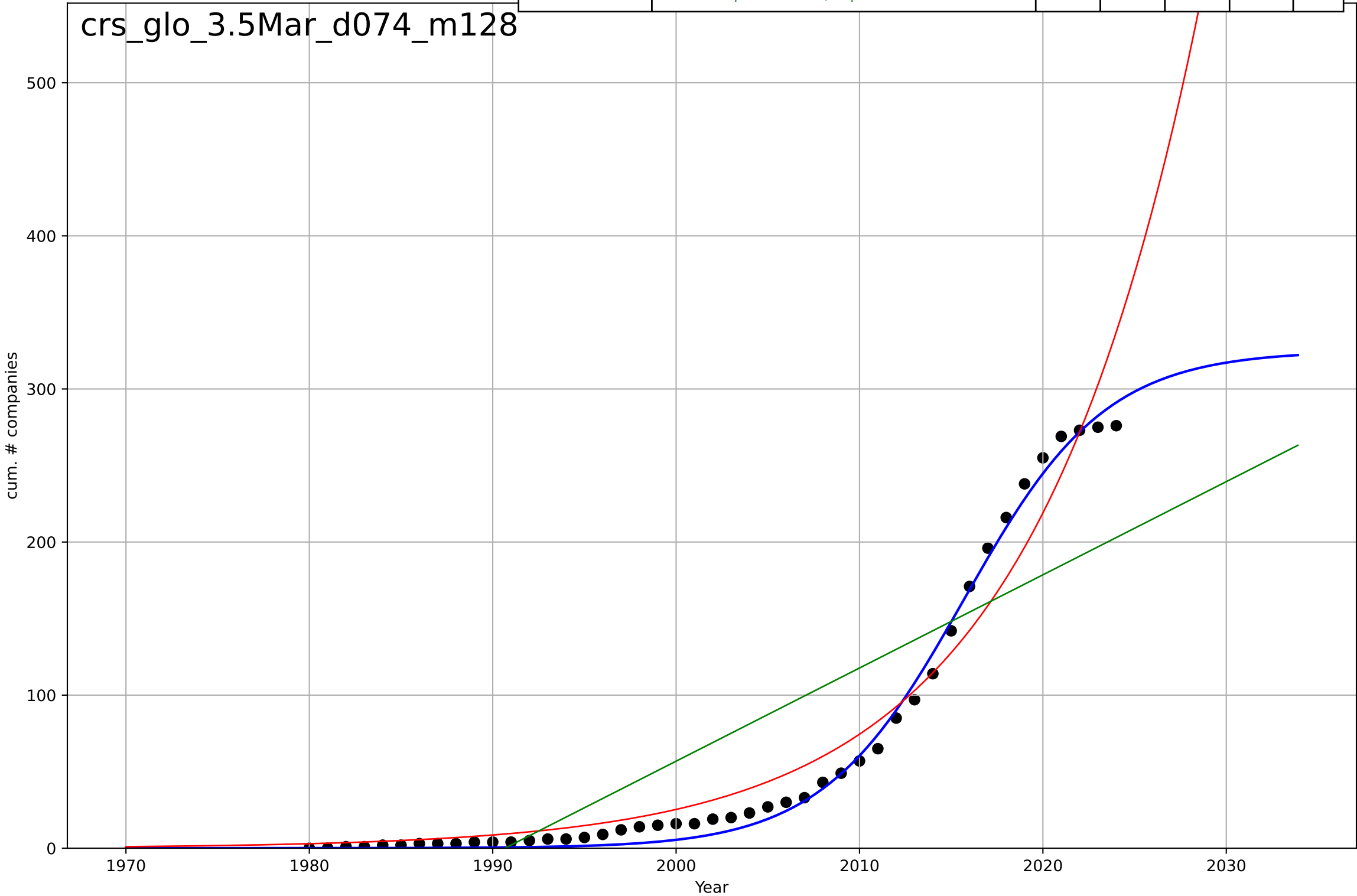
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=5.73, K=600$	0.767	0.967	0.965	33.1	13.3
Exponential	$0.000153 \cdot \exp(0.151 \cdot (x-1922))$	0.151	0.857	0.852	69.2	37
Linear	$\text{intercept}=-1.5e+04, \text{slope}=7.55$	7.55	0.429	0.407	138	107



car sharing  
Global  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, D_t=17, K=325$	0.259	0.994	0.994	6.99	5.88
Exponential	$0.0246 \cdot \exp(0.108 \cdot (x-1936))$	0.108	0.959	0.957	18.8	13.6
Linear	$\text{intercept}=-1.21e+04, \text{slope}=6.09$	6.09	0.726	0.713	48.5	42.9

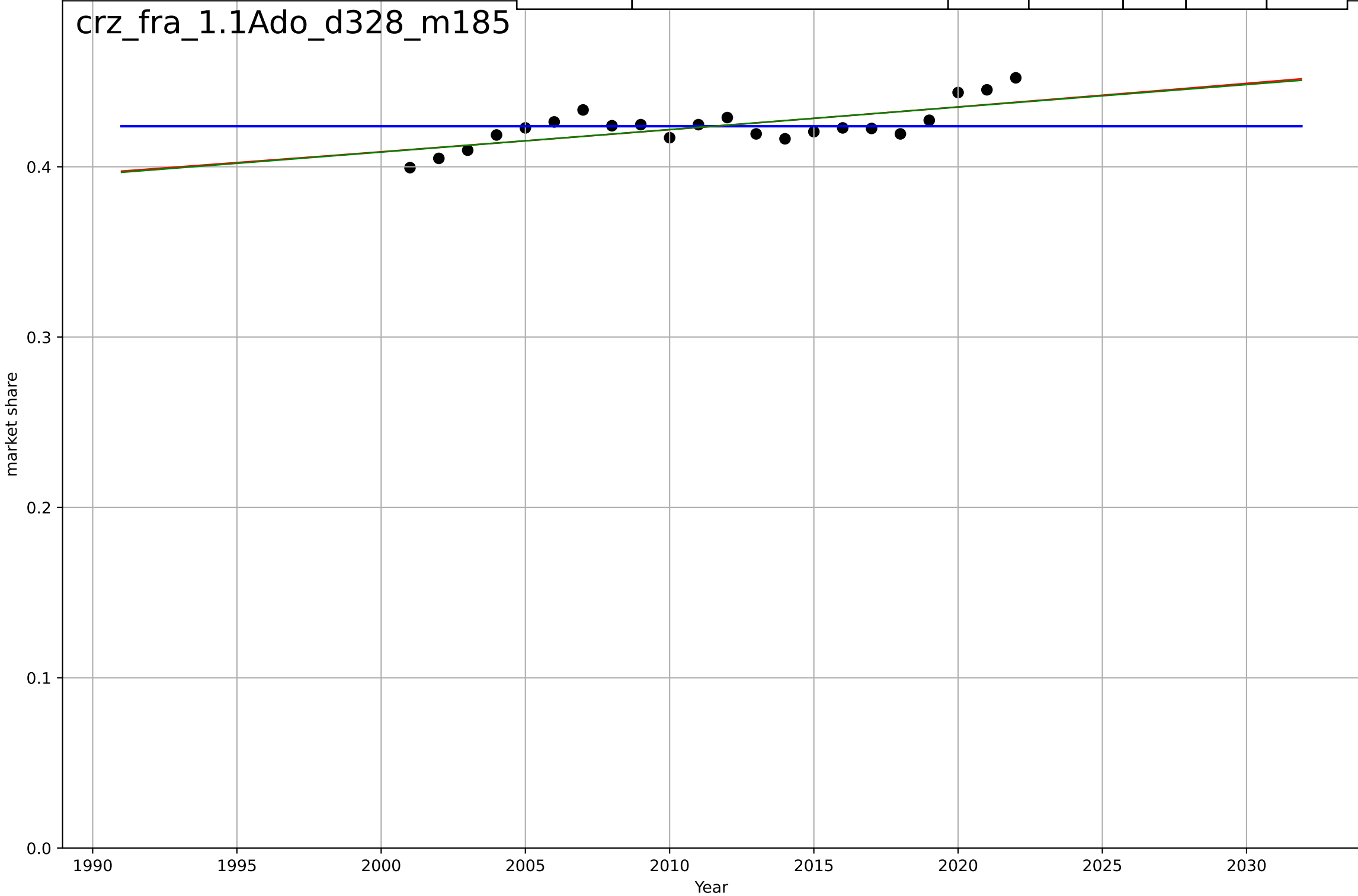
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mobesity  
France  
1.1 Adoption over Time  
Weight of all new car sales as a share of heavier  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2803, Dt=-210, K=0.424$	-0.0209	-4.37e-07	-0.167	0.0119	0.00839
Exponential	$0.0129 \cdot \exp(0.00312 \cdot (x-893))$	0.00312	0.496	0.443	0.00845	0.00769
Linear	$\text{intercept}=-2.23, \text{slope}=0.00132$	0.00132	0.495	0.442	0.00846	0.00769

crz\_fra\_1.1Ado\_d328\_m185

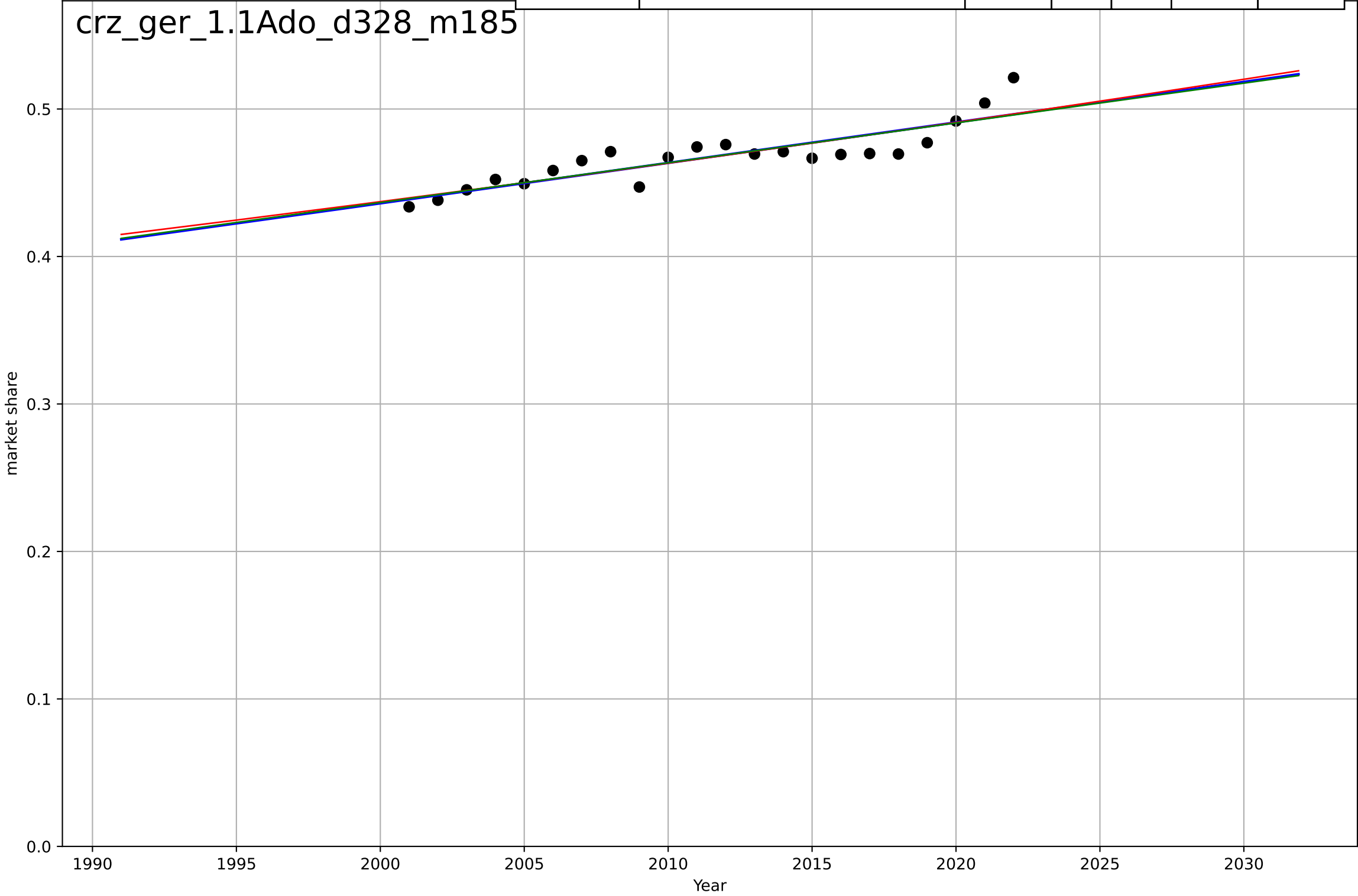




mobesity  
Germany  
1.1 Adoption over Time  
Weight of all new car sales as a share of heavier  
market share

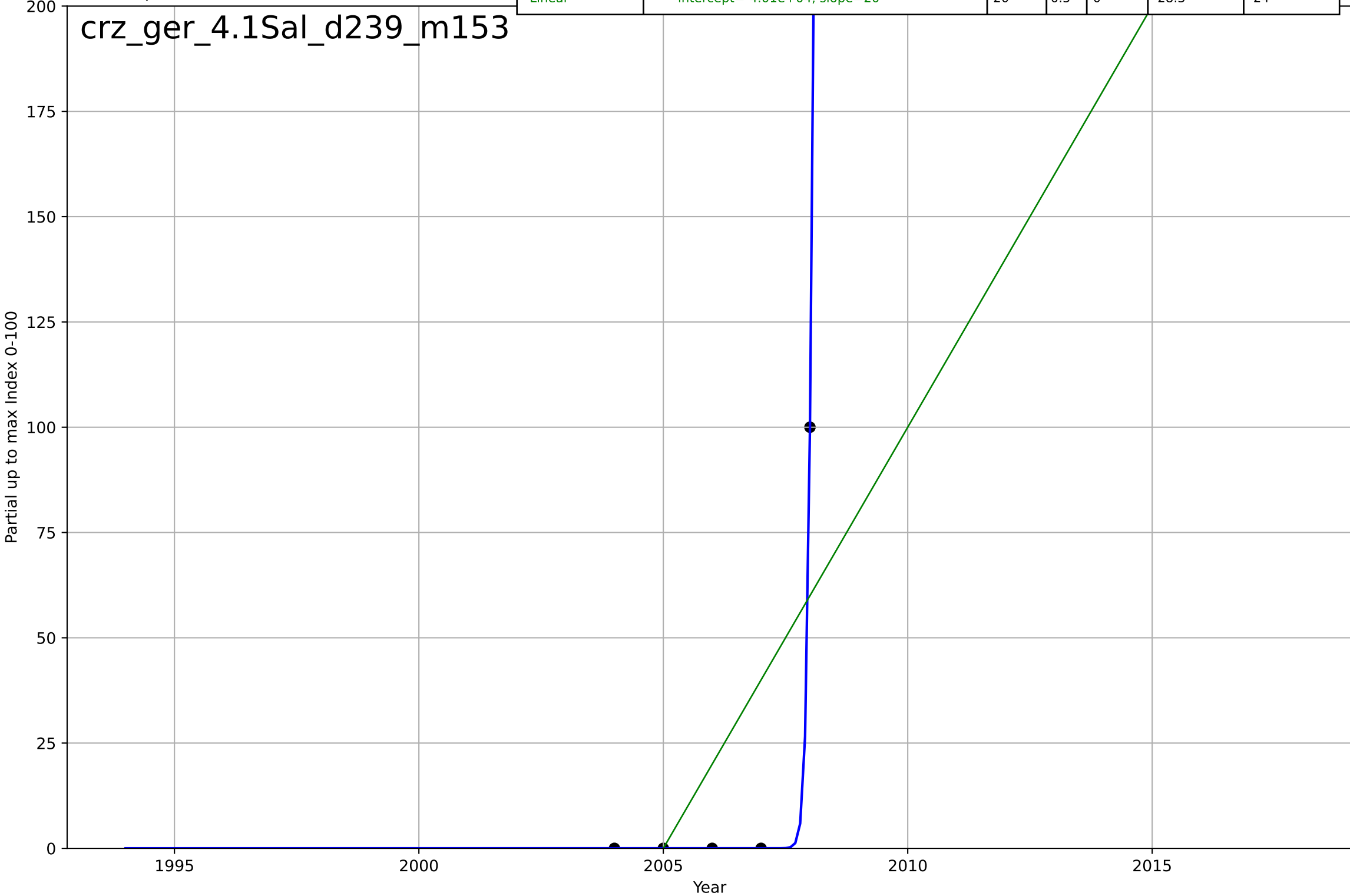
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, D_t=383, K=0.959$	0.0115	0.746	0.704	0.00998	0.00814
Exponential	$8.69 \cdot \exp(0.00579 \cdot (x-2516))$	0.00579	0.75	0.723	0.00992	0.00811
Linear	intercept=-4.96, slope=0.0027	0.0027	0.747	0.72	0.00997	0.00812

crz\_ger\_1.1Ado\_d328\_m185



mobesity  
Germany  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

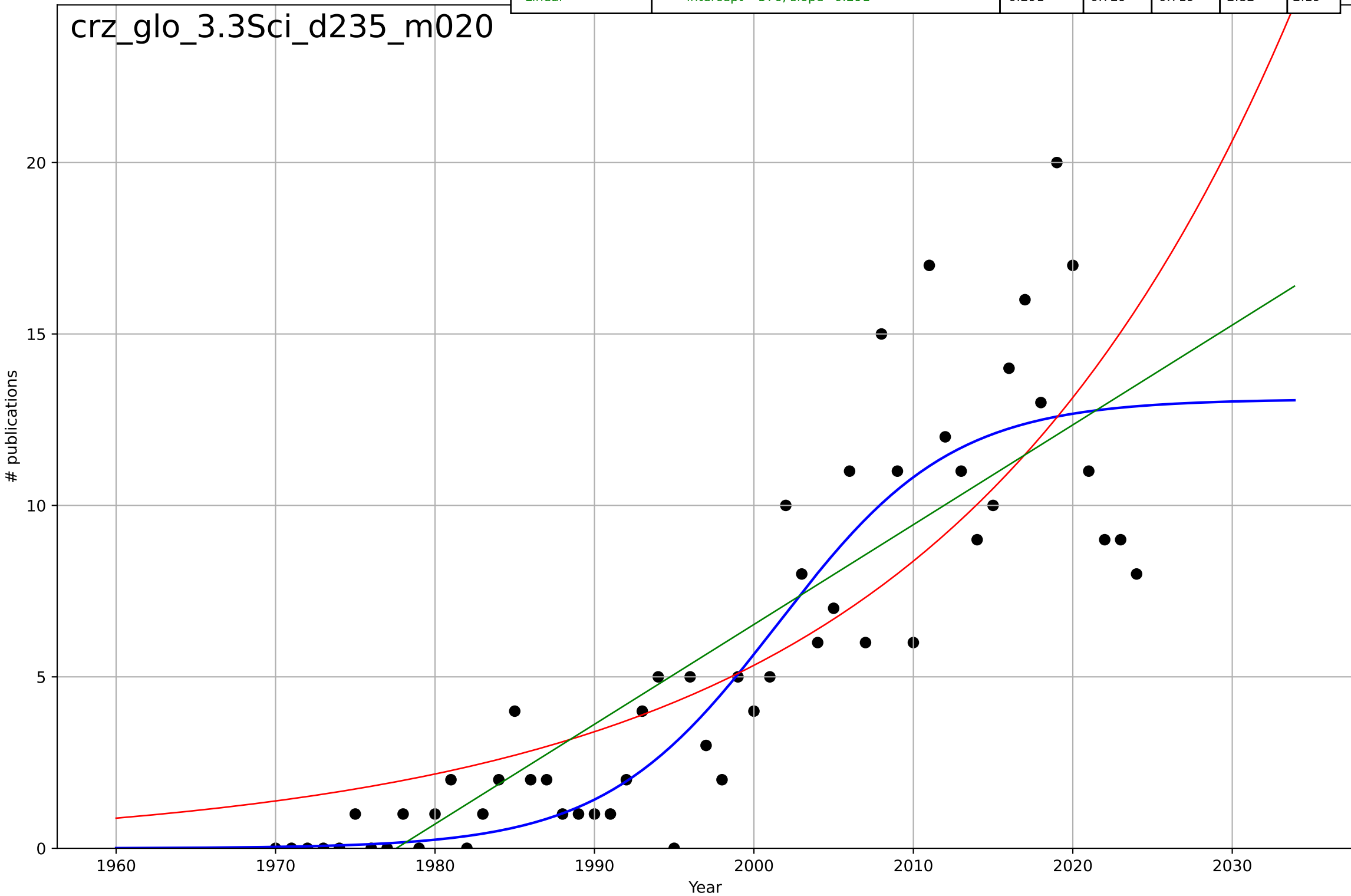
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=0.282, K=377$	15.6	1	1	1.01e-05	4.66e-06
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-4.01\text{e}+04, \text{slope}=20$	20	0.5	0	28.3	24



mobesity  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2001, Dt=24, K=13.1$	0.183	0.795	0.783	2.45	1.76
Exponential	$9.93 \cdot \exp(0.0451 \cdot (x-2014))$	0.0451	0.68	0.668	3.06	2.33
Linear	$\text{intercept}=-576, \text{slope}=0.291$	0.291	0.729	0.719	2.82	2.19

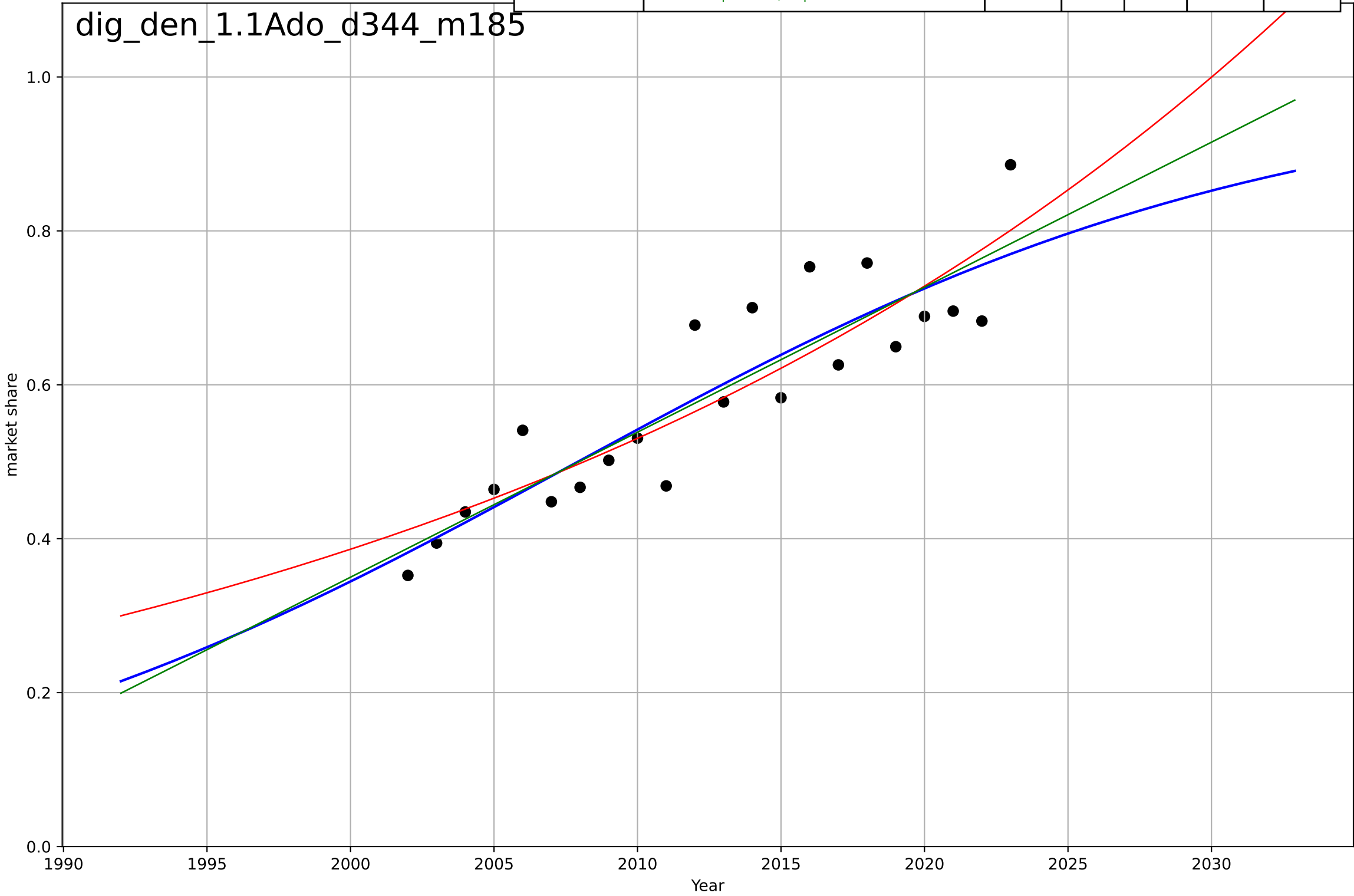
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digital skills  
Denmark  
1.1 Adoption over time  
share of people engaged in 6 online activities  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=53.6, K=0.989$	0.0819	0.796	0.762	0.0605	0.0519
Exponential	$0.29 \cdot \exp(0.0317 \cdot (x-1991))$	0.0317	0.784	0.761	0.0623	0.0519
Linear	$\text{intercept}=-37.3, \text{slope}=0.0188$	0.0188	0.796	0.774	0.0605	0.0517

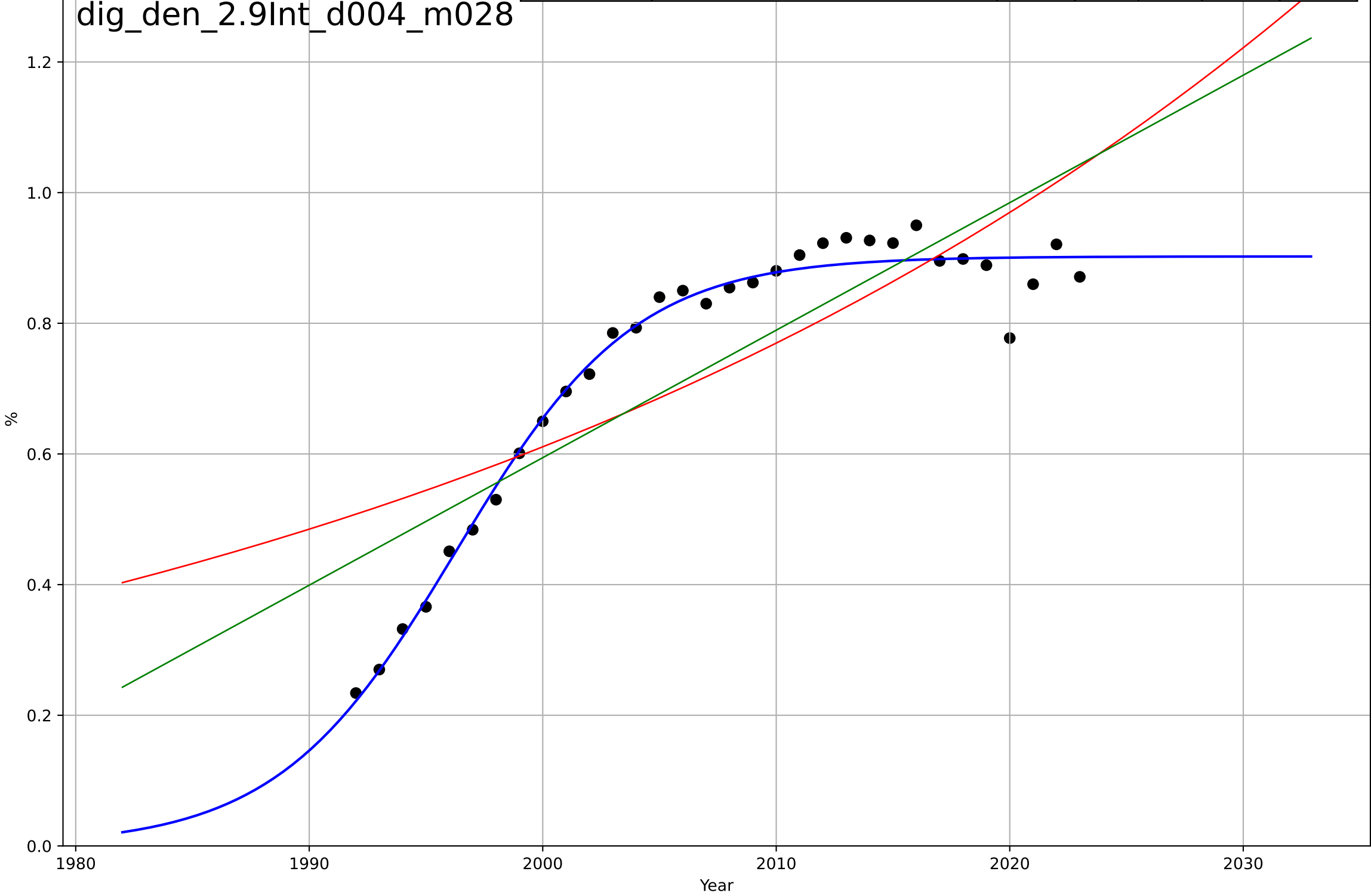
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digital skills  
Denmark  
2.9 Inter-dependence with hardware  
% households with a computer  
%

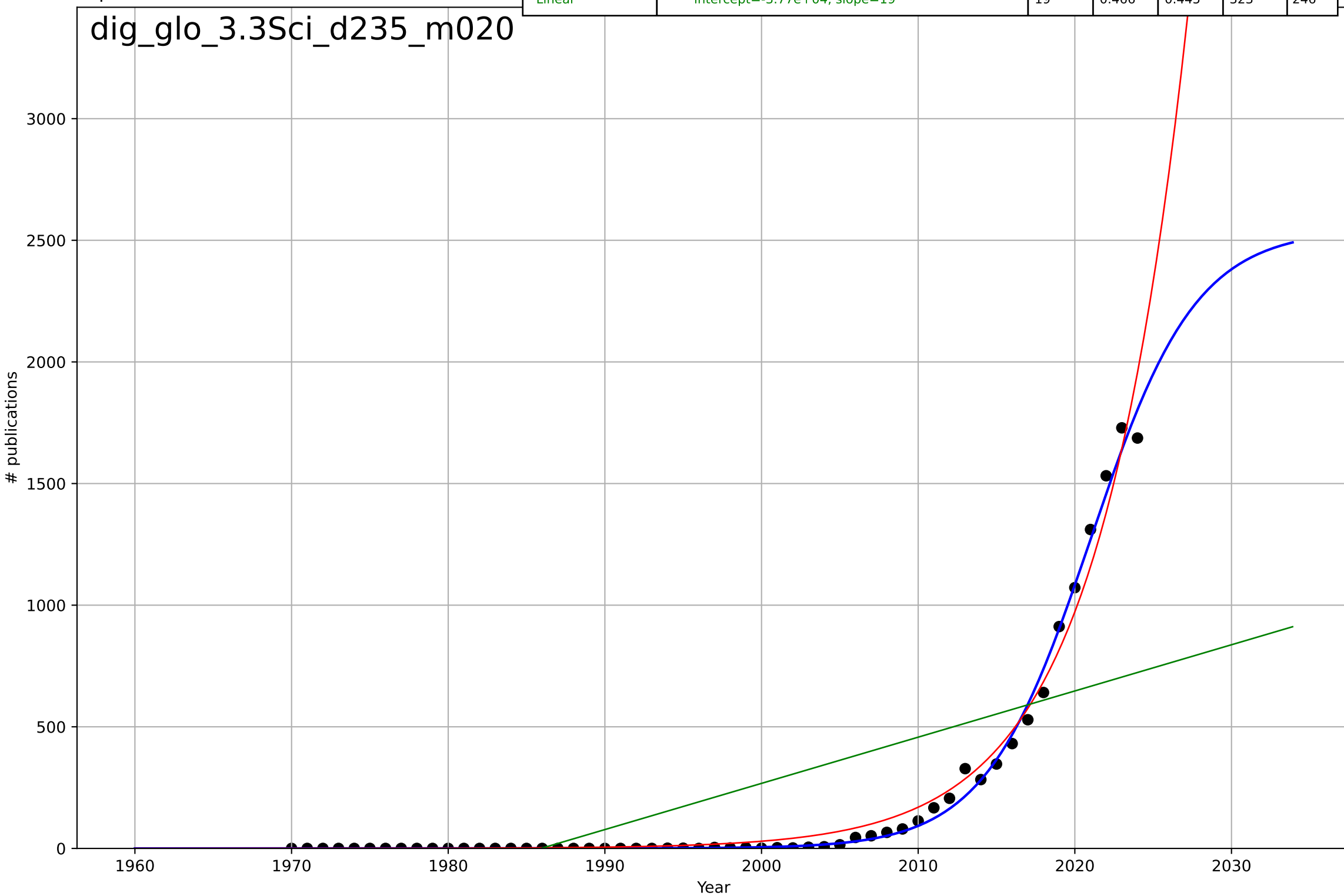
dig\_den\_2.9Int\_d004\_m028

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1996, Dt=16.8, K=0.902$	0.262	0.98	0.978	0.0301	0.02
Exponential	$1.09 \cdot \exp(0.0231 \cdot (x-2025))$	0.0231	0.636	0.611	0.128	0.112
Linear	$\text{intercept}=-38.4, \text{slope}=0.0195$	0.0195	0.724	0.705	0.111	0.0994



digital skills  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

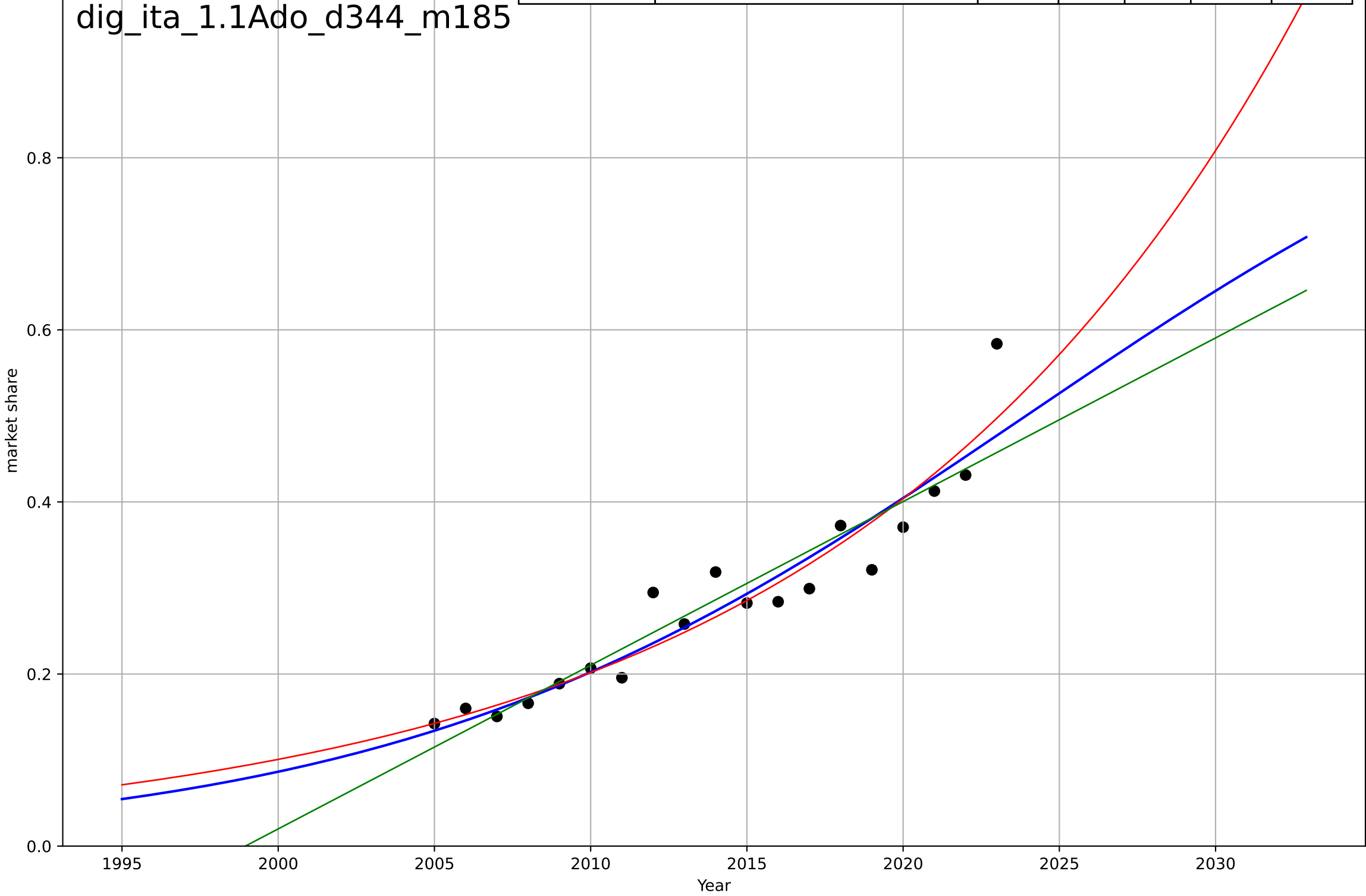
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=14.8, K=2.54e+03$	0.298	0.994	0.994	33.6	15.9
Exponential	$0.000539 \cdot \exp(0.175 \cdot (x-1938))$	0.175	0.982	0.982	58.8	34.2
Linear	$\text{intercept}=-3.77e+04, \text{slope}=19$	19	0.466	0.445	323	246



digital skills  
Italy  
1.1 Adoption over time  
share of people engaged in 6 online activities  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2024, D_t=44.6, K=1$	0.0985	0.891	0.869	0.0369	0.0265
Exponential	$1.01 \cdot \exp(0.0694 \cdot (x-2033))$	0.0694	0.905	0.893	0.0344	0.0255
Linear	$\text{intercept}=-38, \text{slope}=0.019$	0.019	0.871	0.854	0.0402	0.0283

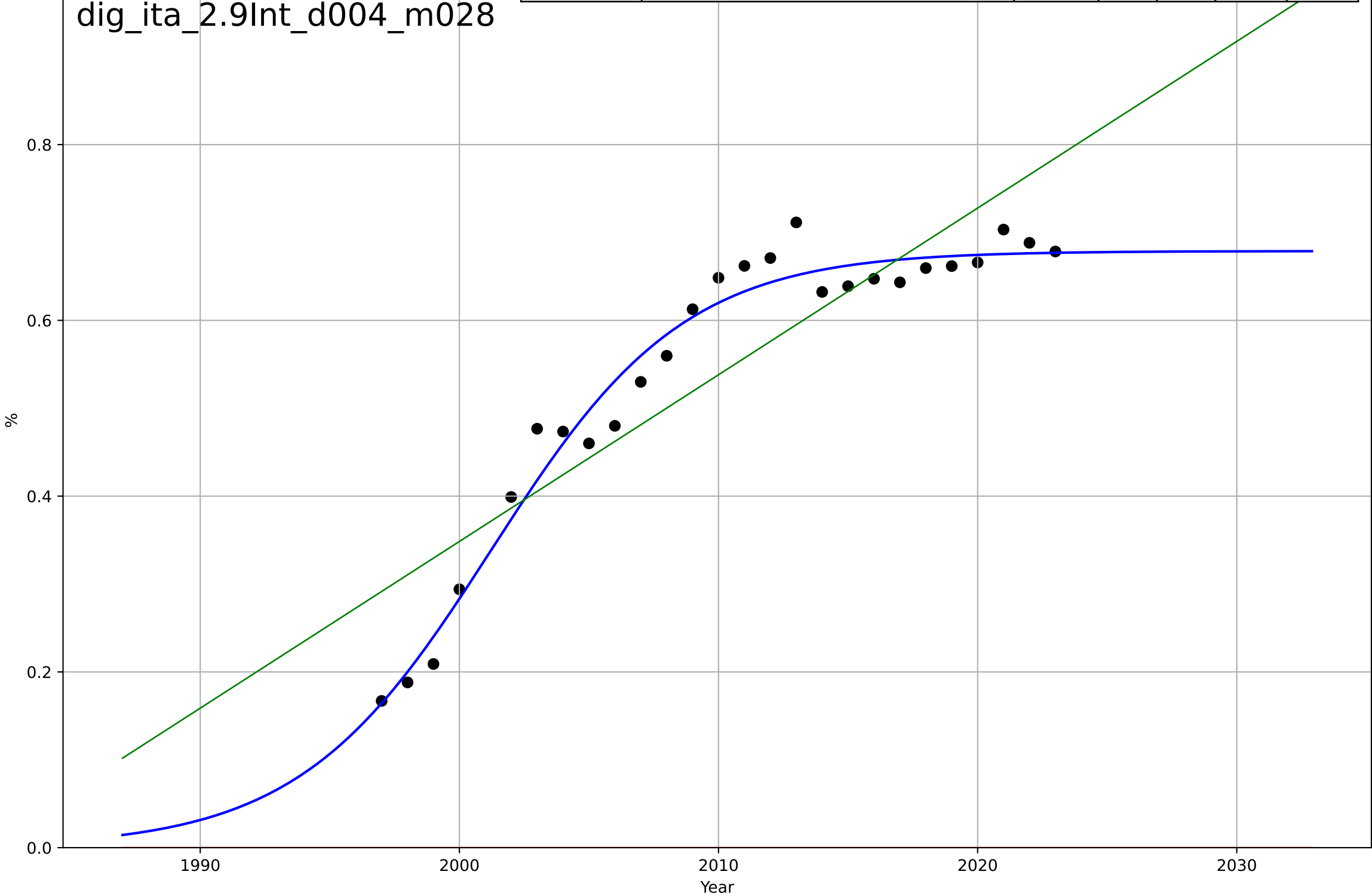
dig\_ita\_1.1Ado\_d344\_m185



digital skills  
Italy  
2.9 Inter-dependence with hardware  
% households with a computer  
%

dig\_ita\_2.9Int\_d004\_m028

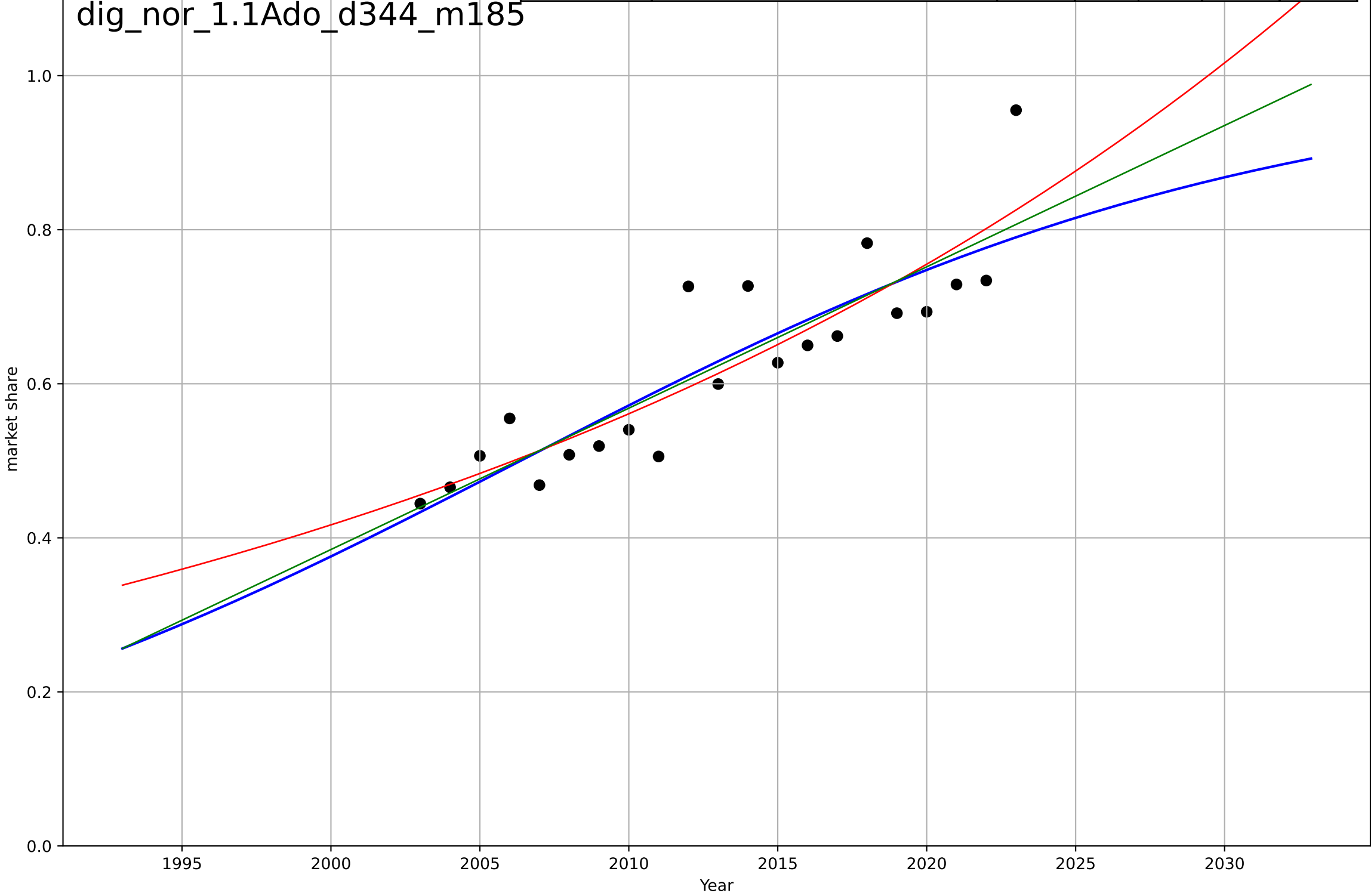
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2001, Dt=16.3, K=0.679$	0.269	0.971	0.967	0.0281	0.0238
Exponential	$1.55e+03*\exp(0.00273*(x-157496))$	0.00273	-11	-12	0.569	0.545
Linear	intercept=-37.6, slope=0.019	0.019	0.795	0.777	0.0744	0.0631





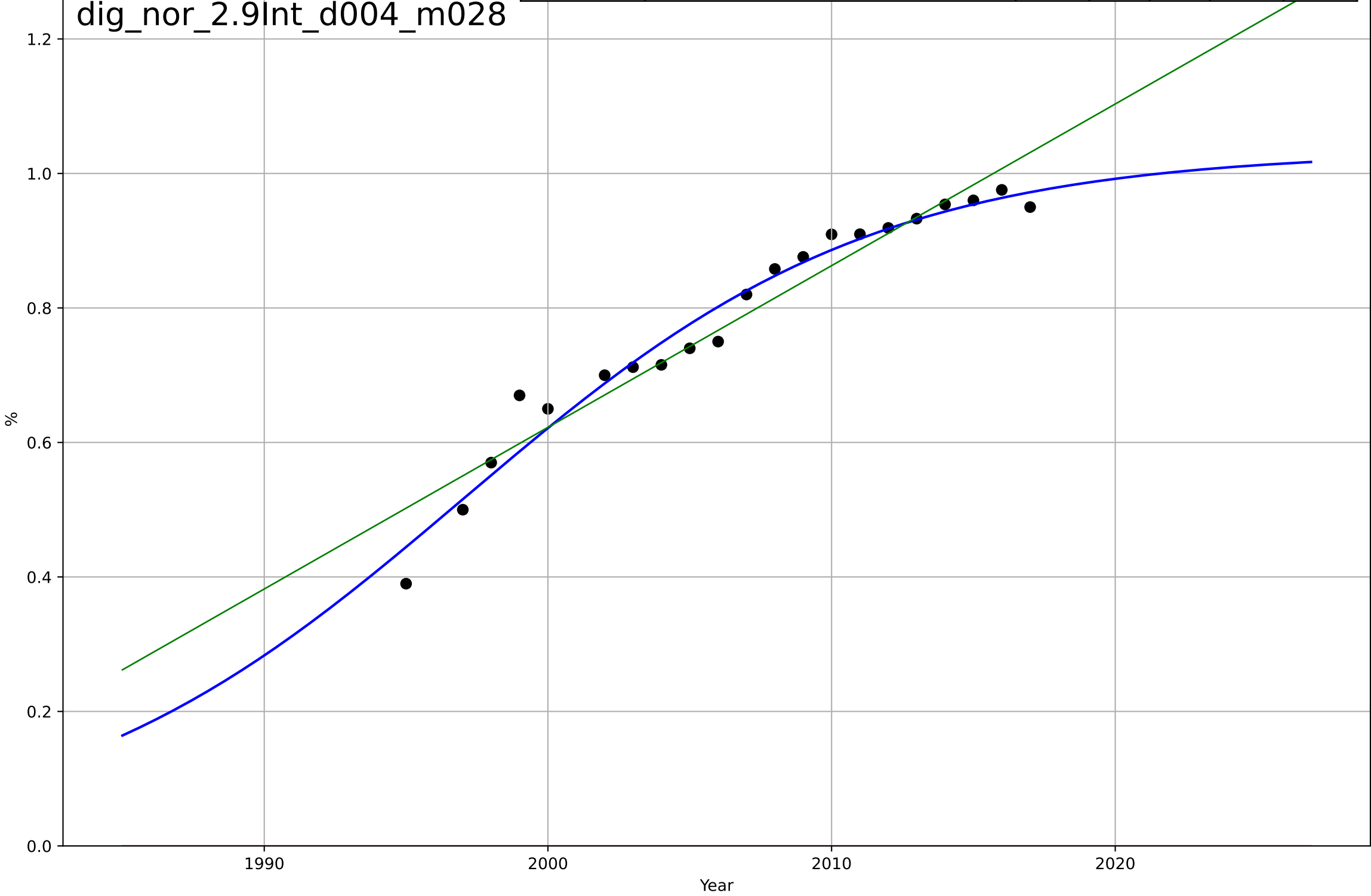
digital skills  
Norway  
1.1 Adoption over time  
share of people engaged in 6 online activities  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, Dt=55.1, K=1$	0.0797	0.759	0.717	0.0621	0.0512
Exponential	$0.216 \cdot \exp(0.0297 \cdot (x-1978))$	0.0297	0.777	0.752	0.0598	0.0482
Linear	$\text{intercept}=-36.3, \text{slope}=0.0184$	0.0184	0.77	0.744	0.0607	0.0499



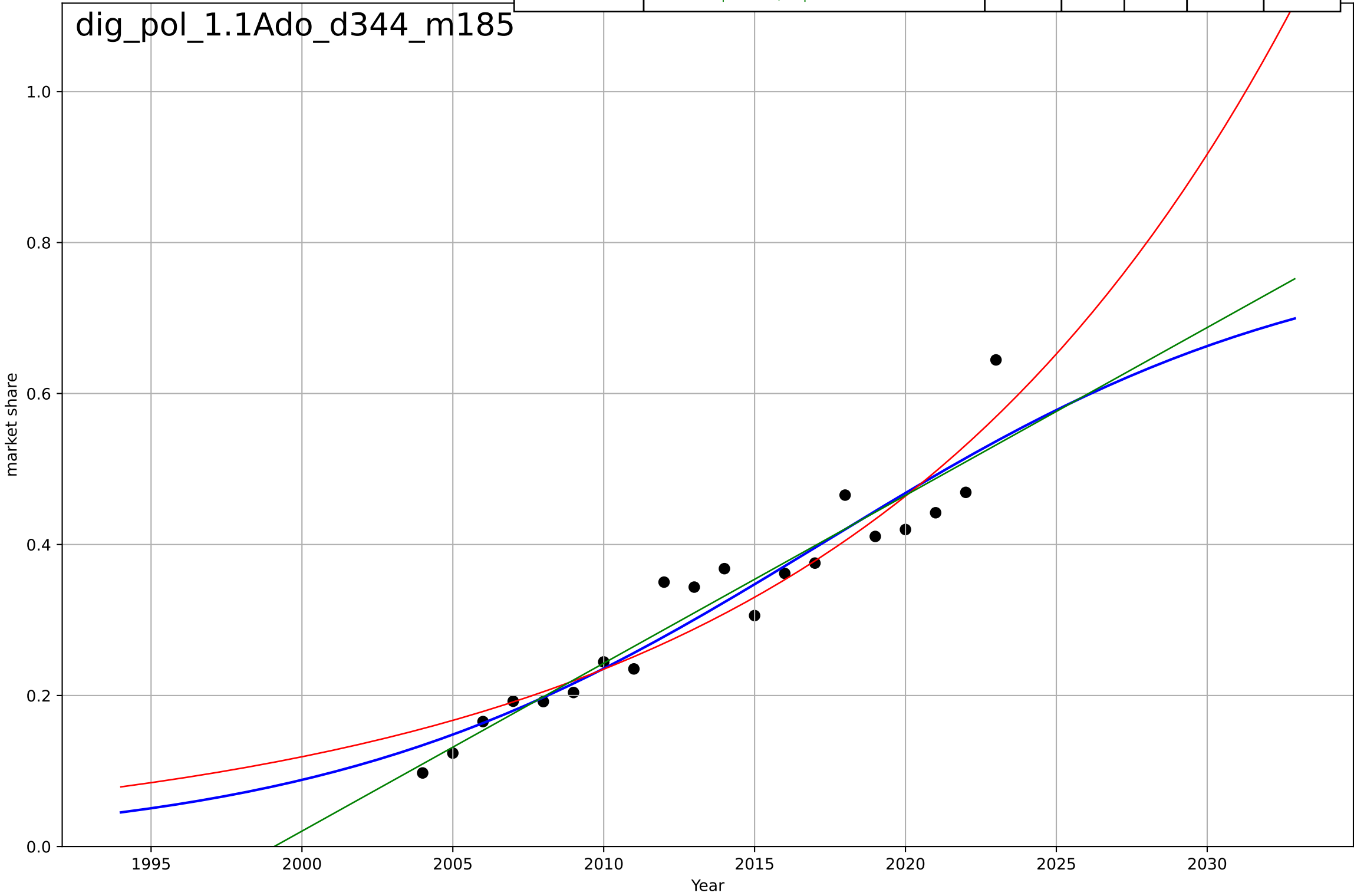
digital skills  
Norway  
2.9 Inter-dependence with hardware  
% households with a computer  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1997, D_t=31.7, K=1.03$	0.139	0.967	0.961	0.0294	0.0213
Exponential	$1.55e+03 \cdot \exp(0.0032 \cdot (x-157488))$	0.0032	-23.7	-26.5	0.8	0.784
Linear	intercept=-47.5, slope=0.024	0.024	0.931	0.923	0.0423	0.0317



digital skills  
Poland  
1.1 Adoption over time  
share of people engaged in 6 online activities  
market share

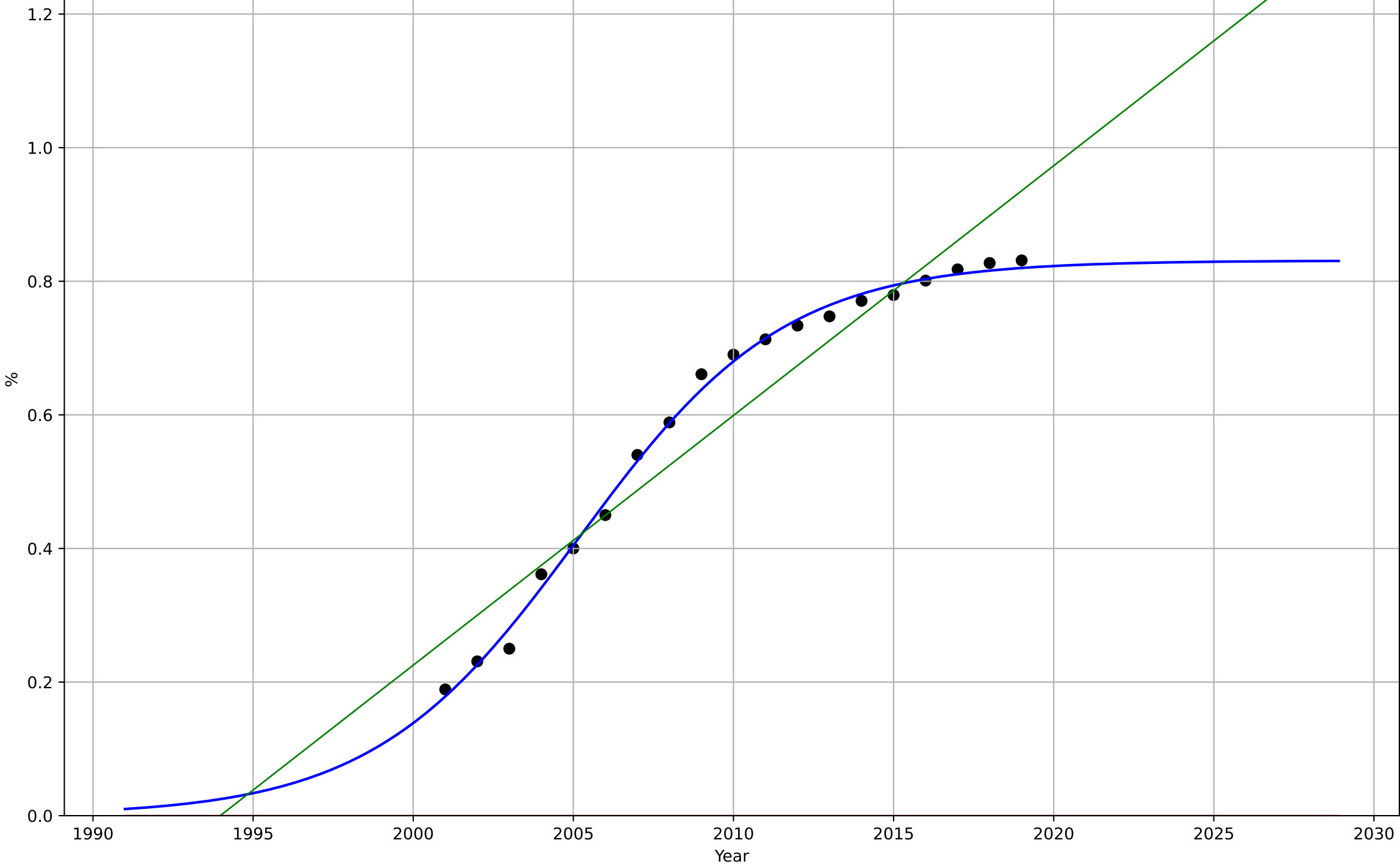
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=36.2, K=0.804$	0.121	0.901	0.882	0.0423	0.0342
Exponential	$1.09 \cdot \exp(0.0681 \cdot (x-2033))$	0.0681	0.893	0.88	0.0441	0.0361
Linear	$\text{intercept}=-44.4, \text{slope}=0.0222$	0.0222	0.909	0.899	0.0405	0.0321



digital skills  
Poland  
2.9 Inter-dependence with hardware  
% households with a computer  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, D_t=14.1, K=0.831$	0.311	0.996	0.995	0.0138	0.0115
Exponential	$1.55e+03 \cdot \exp(0.00446 \cdot (x-157544))$	0.00446	-7.84	-8.95	0.636	0.599
Linear	$\text{intercept}=-74.5, \text{slope}=0.0374$	0.0374	0.916	0.906	0.0619	0.0529

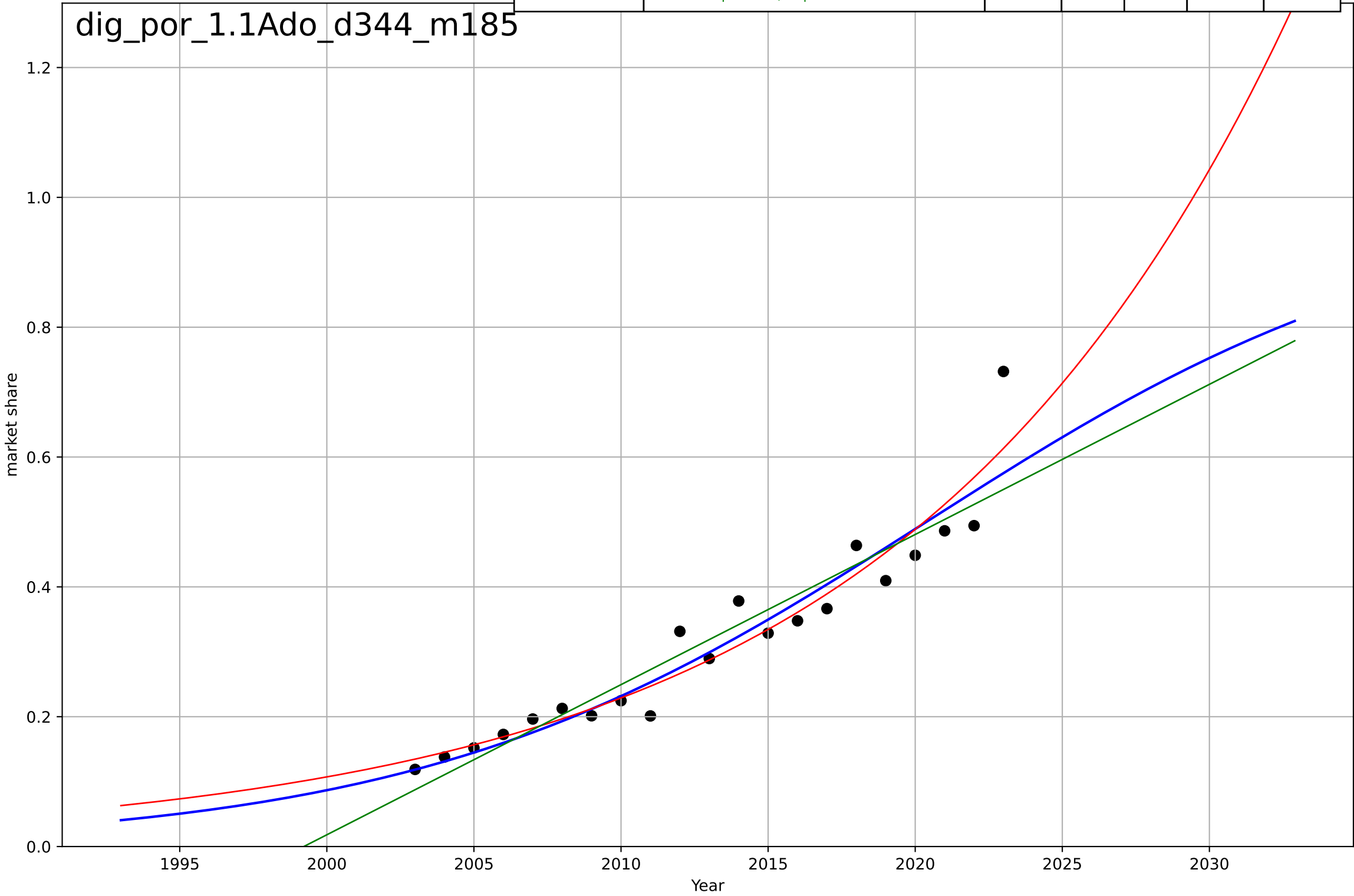
dig\_pol\_2.9Int\_d004\_m028



digital skills  
Portugal  
1.1 Adoption over time  
share of people engaged in 6 online activities  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=38, K=1$	0.116	0.901	0.884	0.0469	0.0337
Exponential	$1.22 \cdot \exp(0.0758 \cdot (x-2032))$	0.0758	0.916	0.907	0.0432	0.0314
Linear	$\text{intercept}=-46.2, \text{slope}=0.0231$	0.0231	0.88	0.867	0.0516	0.0383

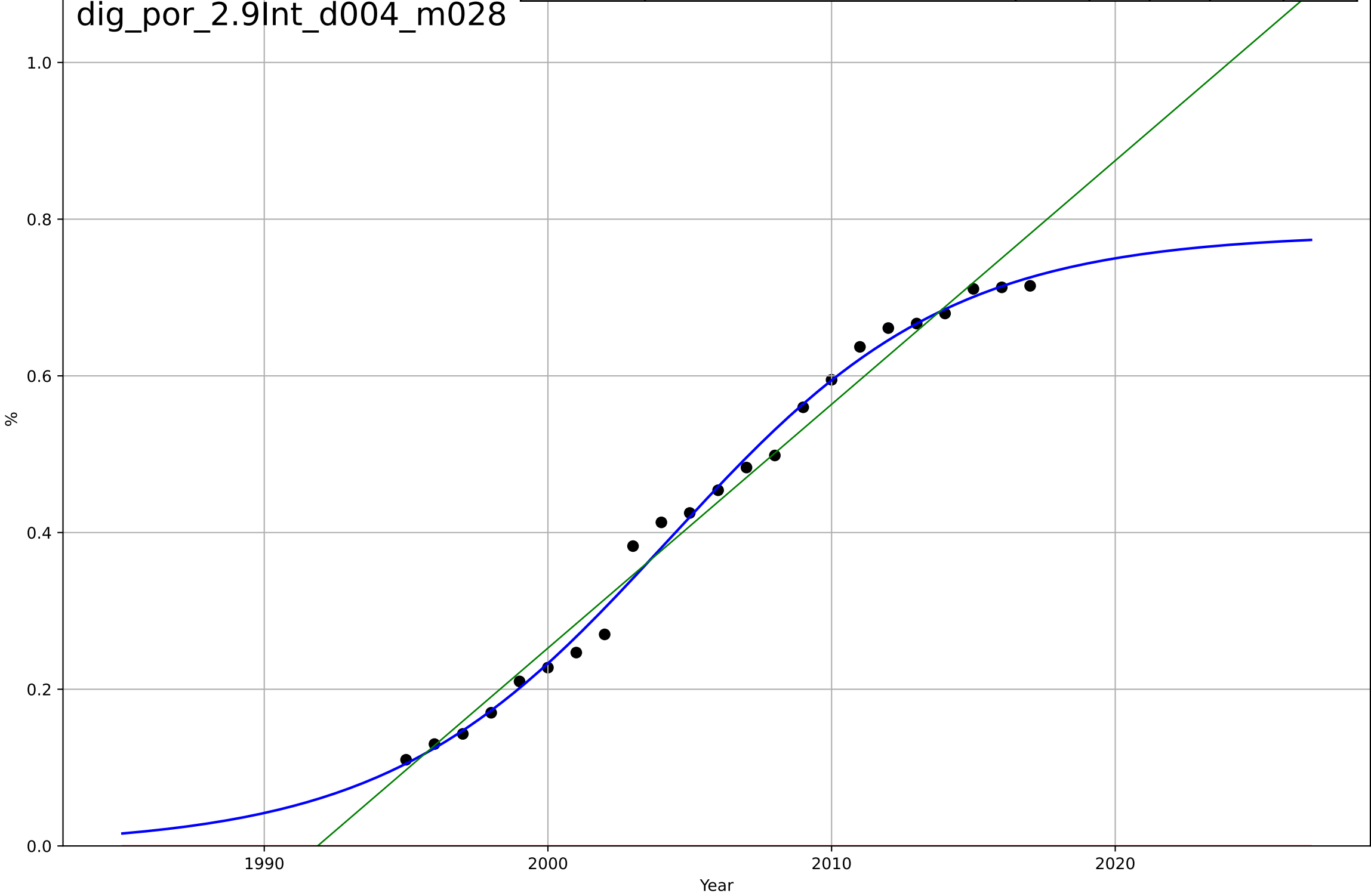
dig\_por\_1.1Ado\_d344\_m185



digital skills  
Portugal  
2.9 Inter-dependence with hardware  
% households with a computer  
%

dig\_por\_2.9Int\_d004\_m028

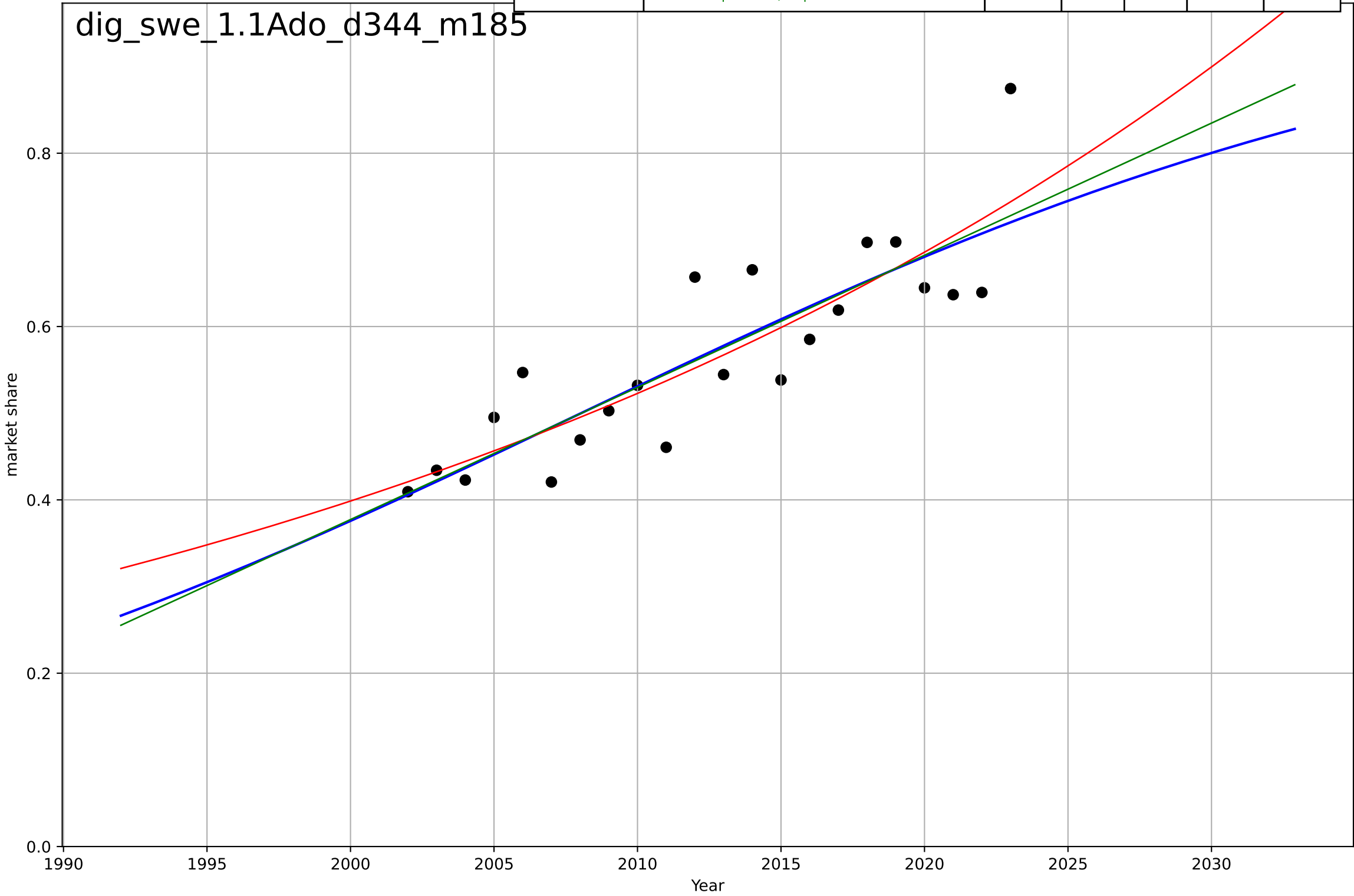
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, D_t=21.8, K=0.782$	0.201	0.993	0.992	0.0168	0.0121
Exponential	$1.55e+03 \cdot \exp(0.0039 \cdot (x-157522))$	0.0039	-4.44	-4.99	0.486	0.439
Linear	$\text{intercept}=-62, \text{slope}=0.0311$	0.0311	0.981	0.979	0.0288	0.0242



digital skills  
Sweden  
1.1 Adoption over time  
share of people engaged in 6 online activities  
market share

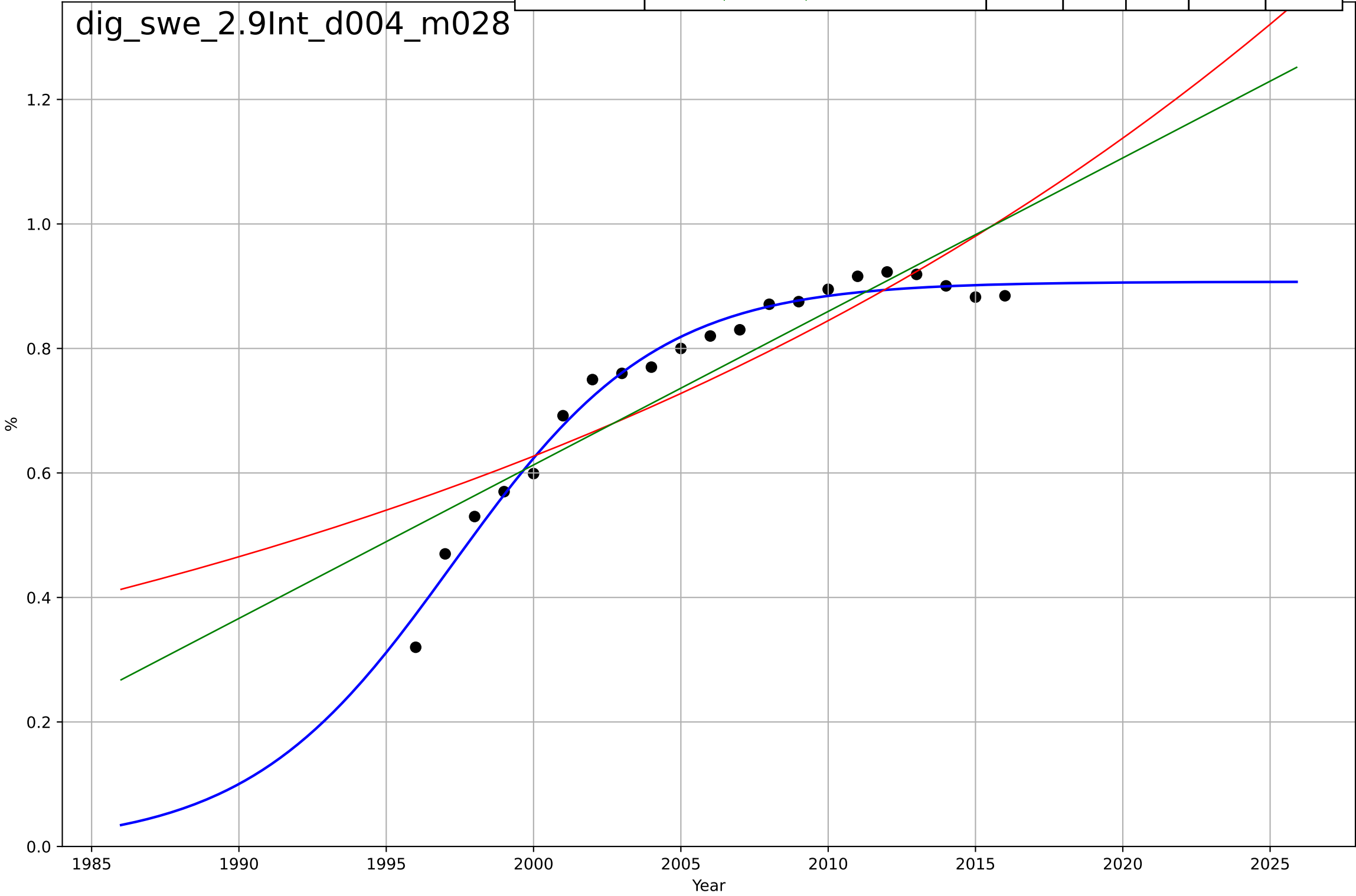
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=69.5, K=1$	0.0632	0.722	0.675	0.0599	0.0484
Exponential	$0.14 \cdot \exp(0.0271 \cdot (x-1961))$	0.0271	0.734	0.706	0.0585	0.0476
Linear	$\text{intercept}=-30.1, \text{slope}=0.0152$	0.0152	0.727	0.698	0.0593	0.0481

dig\_swe\_1.1Ado\_d344\_m185



digital skills  
Sweden  
2.9 Inter-dependence with hardware  
% households with a computer  
%

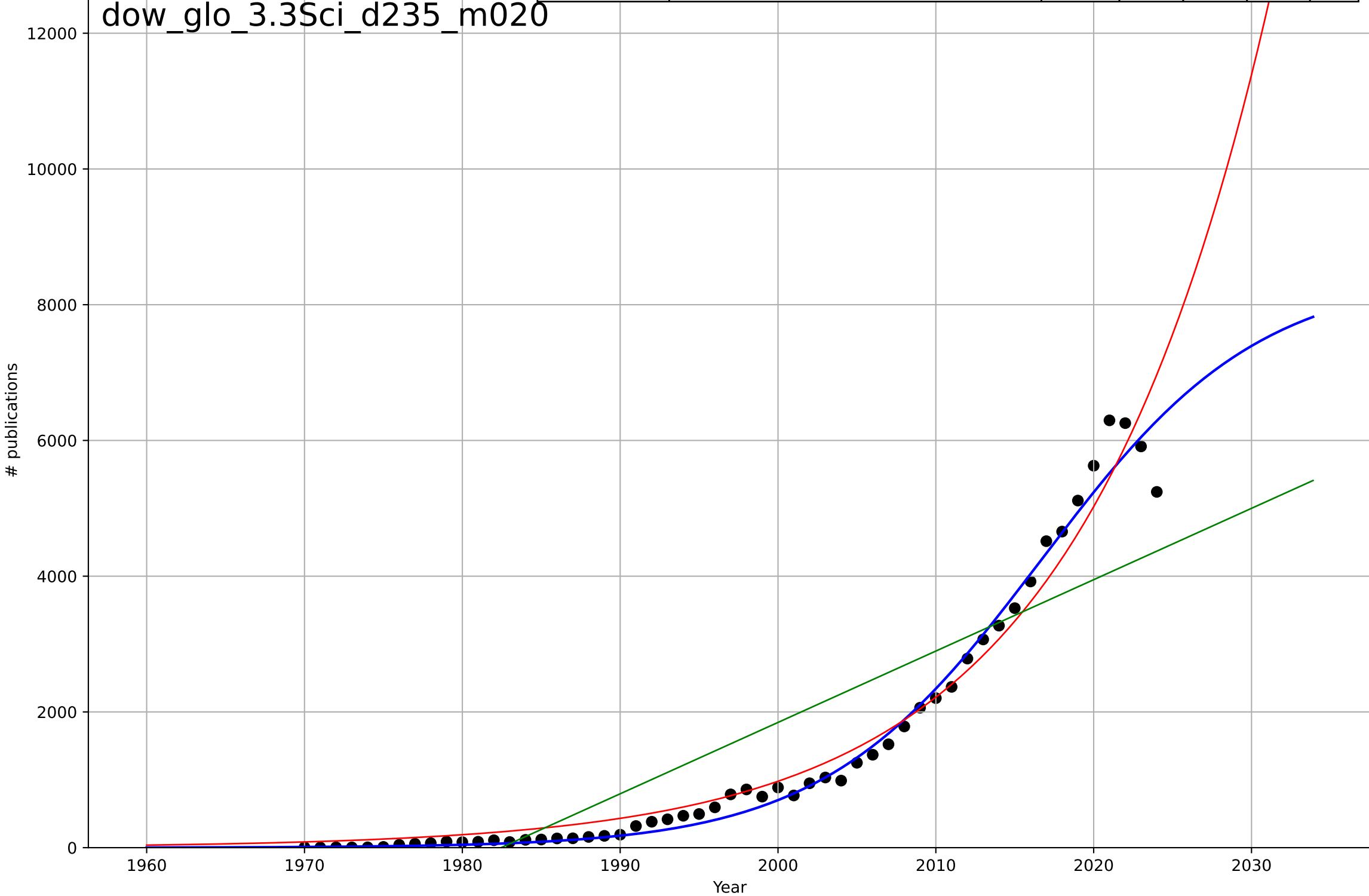
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1997, Dt=15.3, K=0.907$	0.287	0.981	0.978	0.0228	0.0192
Exponential	$0.981 \cdot \exp(0.0298 \cdot (x-2015))$	0.0298	0.746	0.718	0.0836	0.0699
Linear	$\text{intercept}=-48.7, \text{slope}=0.0247$	0.0247	0.81	0.789	0.0722	0.0594





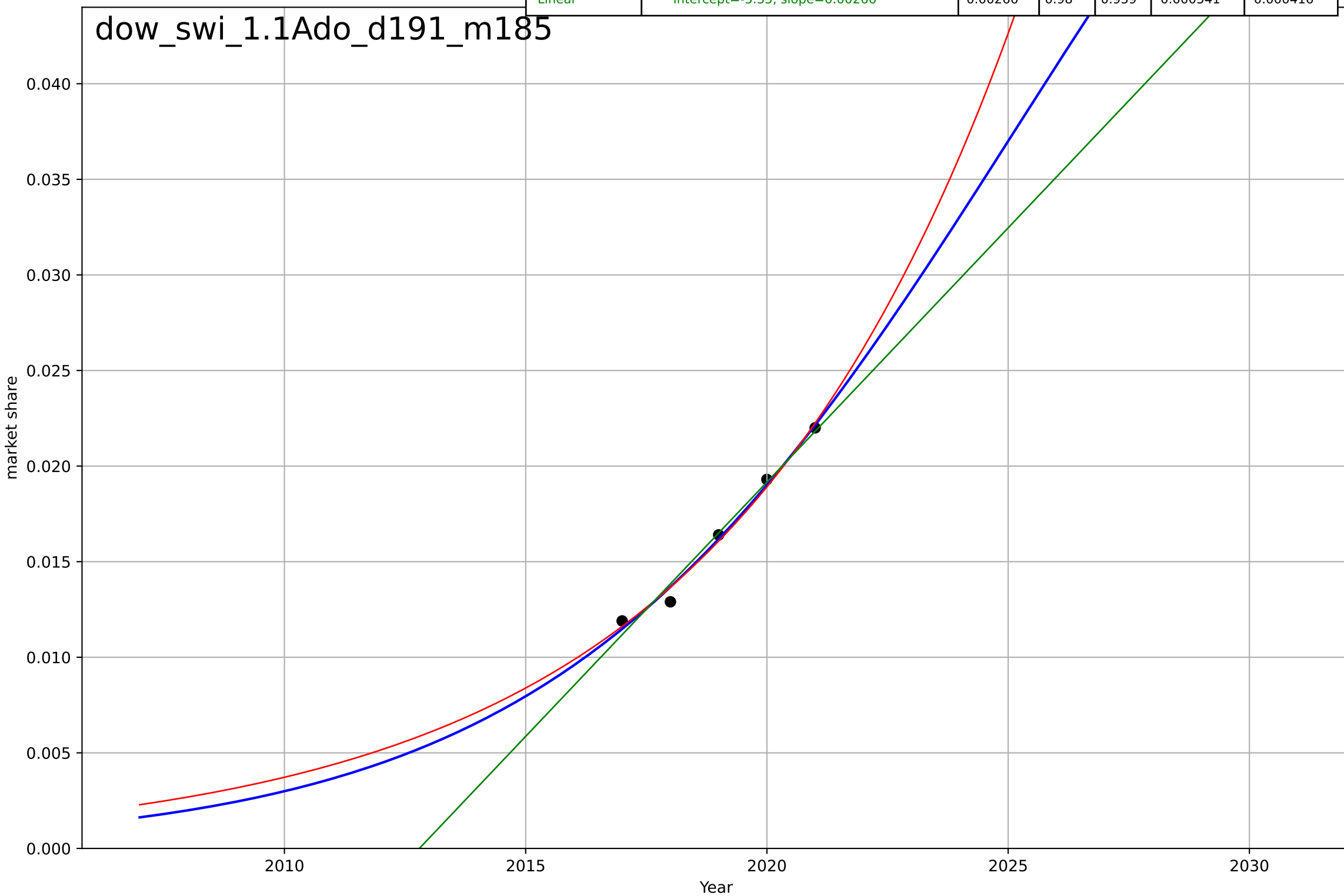
downsizing  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=30.4, K=8.47e+03$	0.144	0.986	0.985	226	133
Exponential	$0.00902 \cdot \exp(0.0818 \cdot (x-1858))$	0.0818	0.968	0.966	343	226
Linear	$\text{intercept}=-2.08e+05, \text{slope}=105$	105	0.768	0.759	917	783



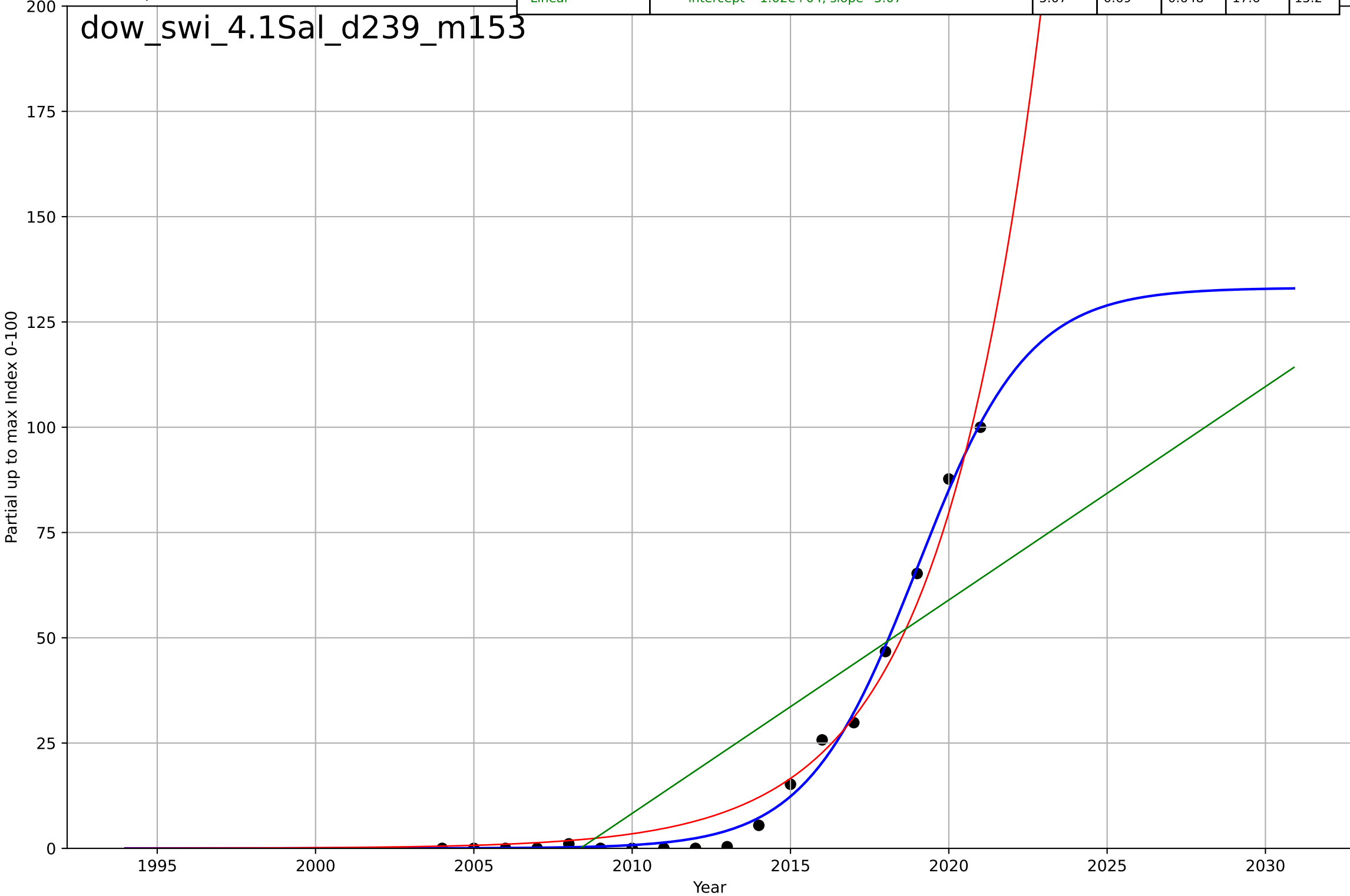
downsizing  
Switzerland  
1.1 Adoption over time  
share of people living in a small dwelling with h  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2025, Dt=20.9, K=0.0755$	0.21	0.987	0.949	0.000431	0.00037
Exponential	$4.36 \cdot \exp(0.163 \cdot (x-2053))$	0.163	0.986	0.973	0.000443	0.000403
Linear	$\text{intercept}=-5.35, \text{slope}=0.00266$	0.00266	0.98	0.959	0.000541	0.000416



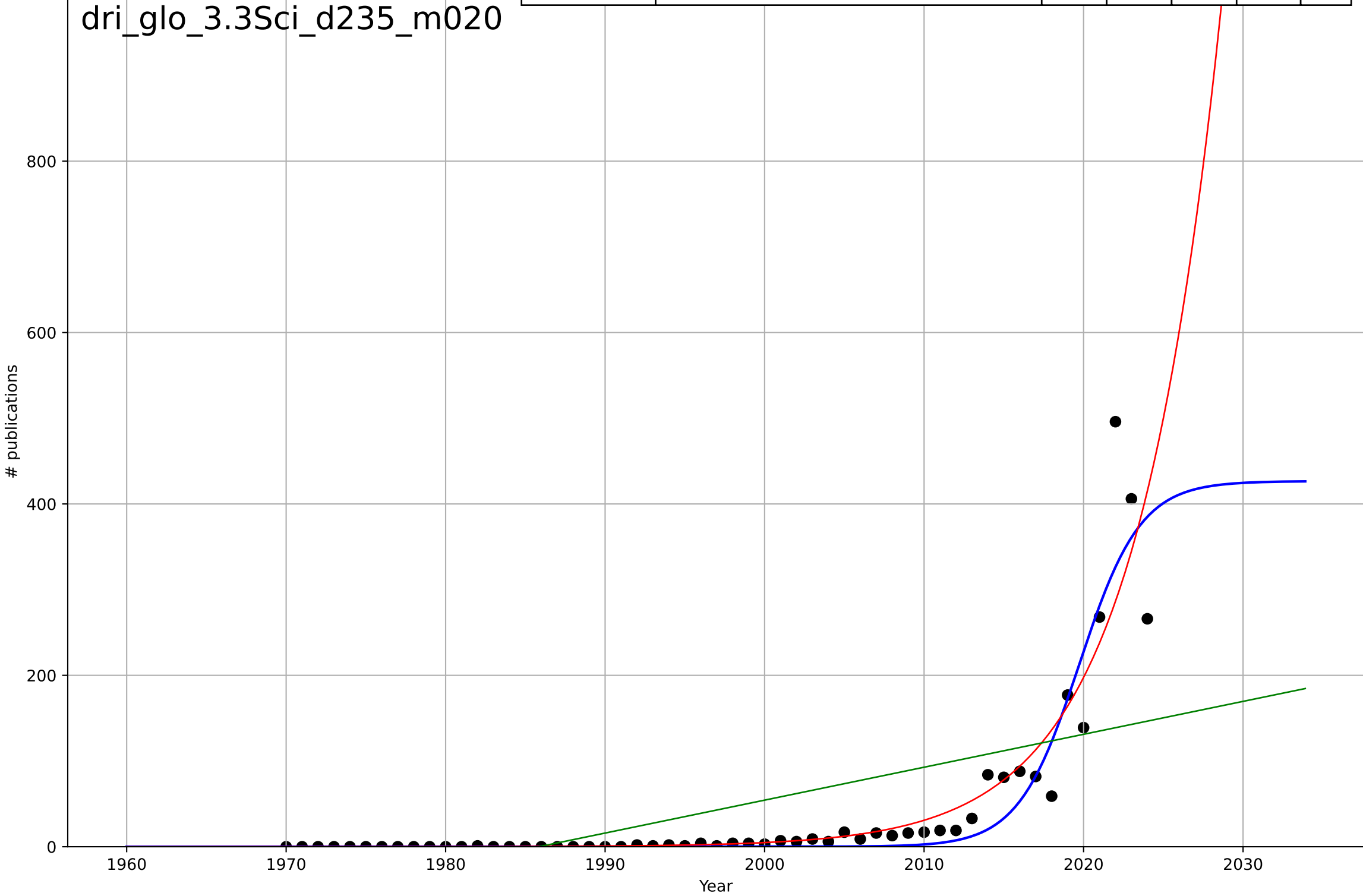
downsizing  
Switzerland  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, D_t=7.7, K=133$	0.571	0.995	0.995	2.13	1.59
Exponential	$0.077 \cdot \exp(0.314 \cdot (x-1998))$	0.314	0.976	0.973	4.88	3.92
Linear	$\text{intercept}=-1.02e+04, \text{slope}=5.07$	5.07	0.69	0.648	17.6	15.2



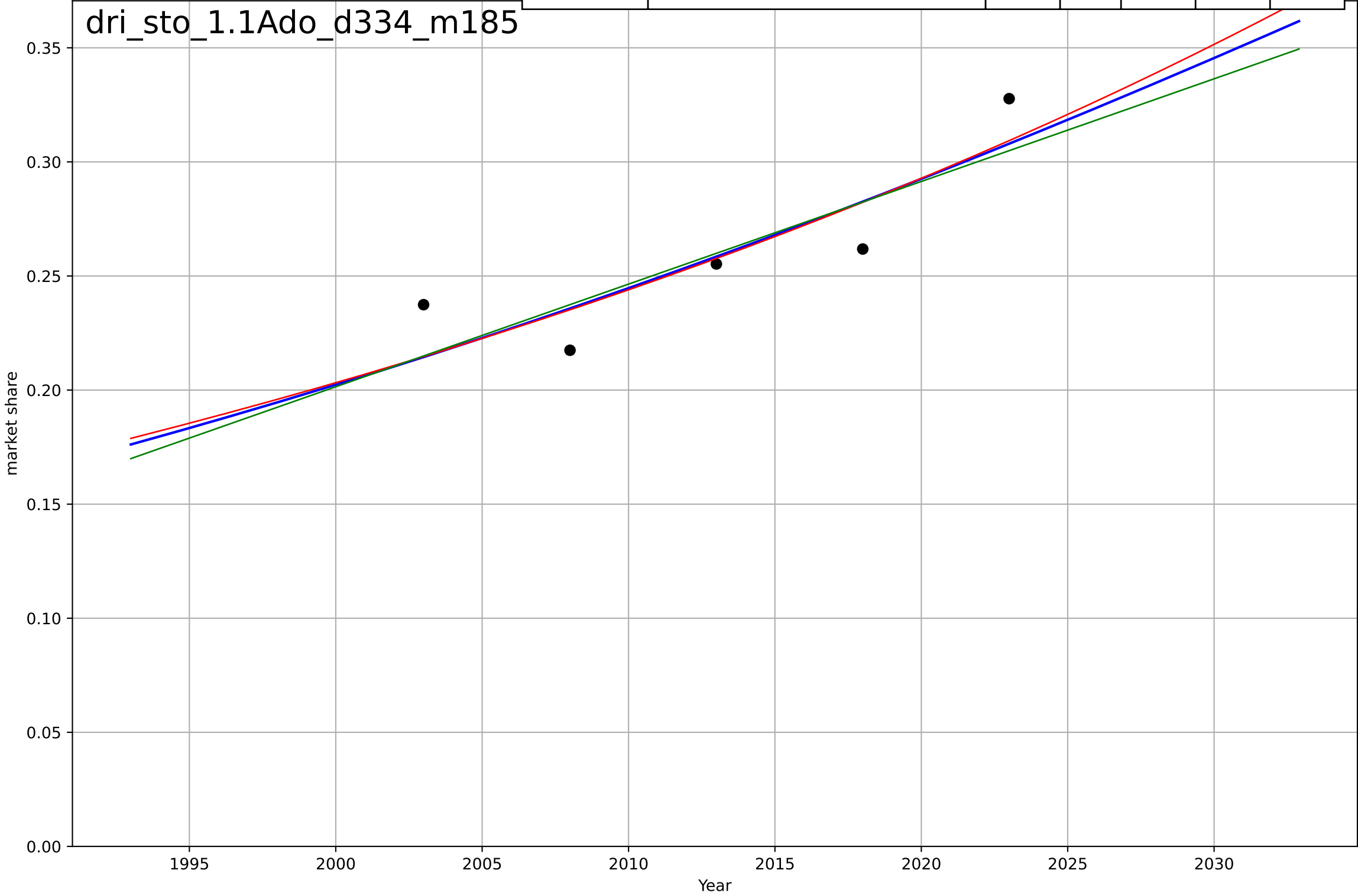
drivers licence  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=8.42, K=427$	0.522	0.876	0.868	34.9	15.1
Exponential	$0.0143 \cdot \exp(0.186 \cdot (x-1969))$	0.186	0.845	0.839	39	14.3
Linear	$\text{intercept}=-7.63e+03, \text{slope}=3.84$	3.84	0.38	0.356	77.9	52.5



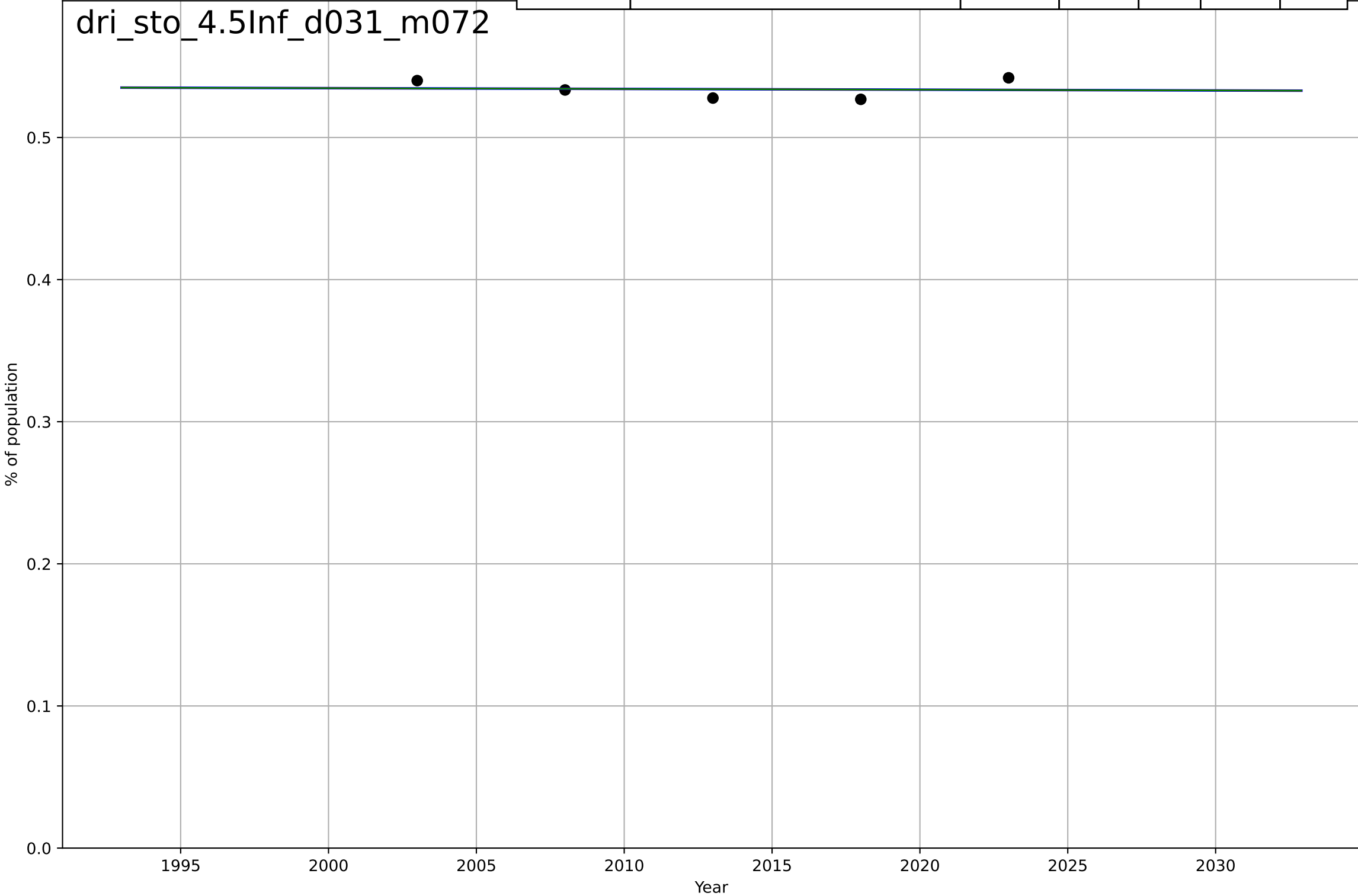
drivers licence  
Stockholm  
1.1 Adoption over Time  
share of teenagers with drivers licenses  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2056, D_t=180, K=0.995$	0.0245	0.756	0.0226	0.0184	0.017
Exponential	$2.24e-08 \cdot \exp(0.0183 \cdot (x-1123))$	0.0183	0.77	0.539	0.0179	0.0164
Linear	$\text{intercept}=-8.8, \text{slope}=0.0045$	0.0045	0.73	0.46	0.0193	0.0181



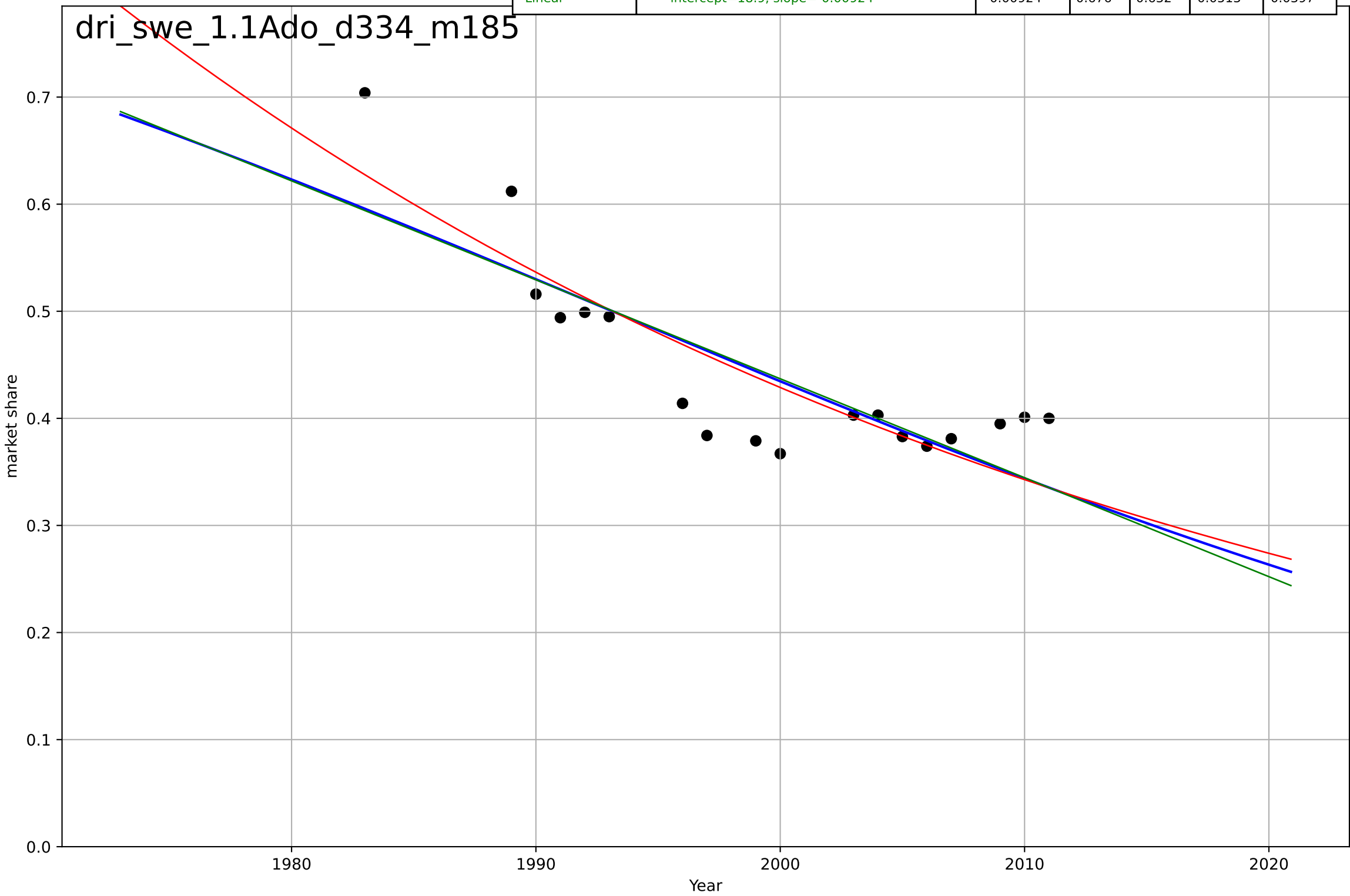
drivers licence  
Stockholm  
4.5 Compatibility  
% of population holding a drivers licence  
% of population

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=-6640, Dt=-3.31e+04, K=2.22$	-0.000133	0.00376	-2.98	0.00616	0.0056
Exponential	$0.56*\exp(-0.000101*(x-1541))$	-0.000101	0.00377	-0.992	0.00616	0.0056
Linear	$\text{intercept}=0.641, \text{slope}=-5.34e-05$	-5.34e-05	0.00374	-0.993	0.00616	0.0056



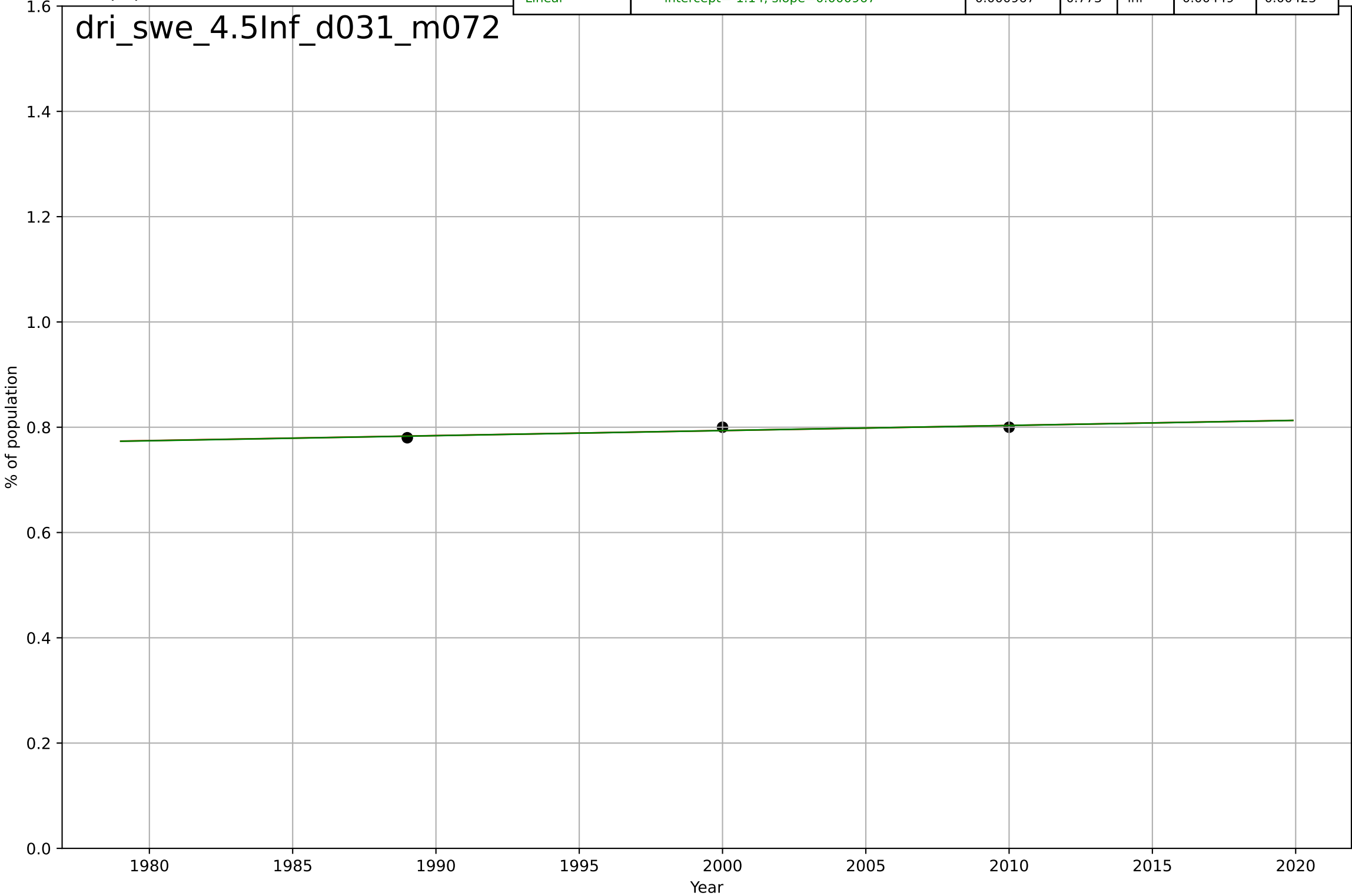
drivers licence  
Sweden  
1.1 Adoption over Time  
share of teenagers with drivers licenses  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1993, D_t=-115, K=1$	-0.0383	0.685	0.617	0.0505	0.0391
Exponential	$1.36 \cdot \exp(-0.0224 \cdot (x-1948))$	-0.0224	0.744	0.71	0.0455	0.0366
Linear	intercept=18.9, slope=-0.00924	-0.00924	0.676	0.632	0.0513	0.0397



drivers licence  
Sweden  
4.5 Compatibility  
% of population holding a drivers licence  
% of population

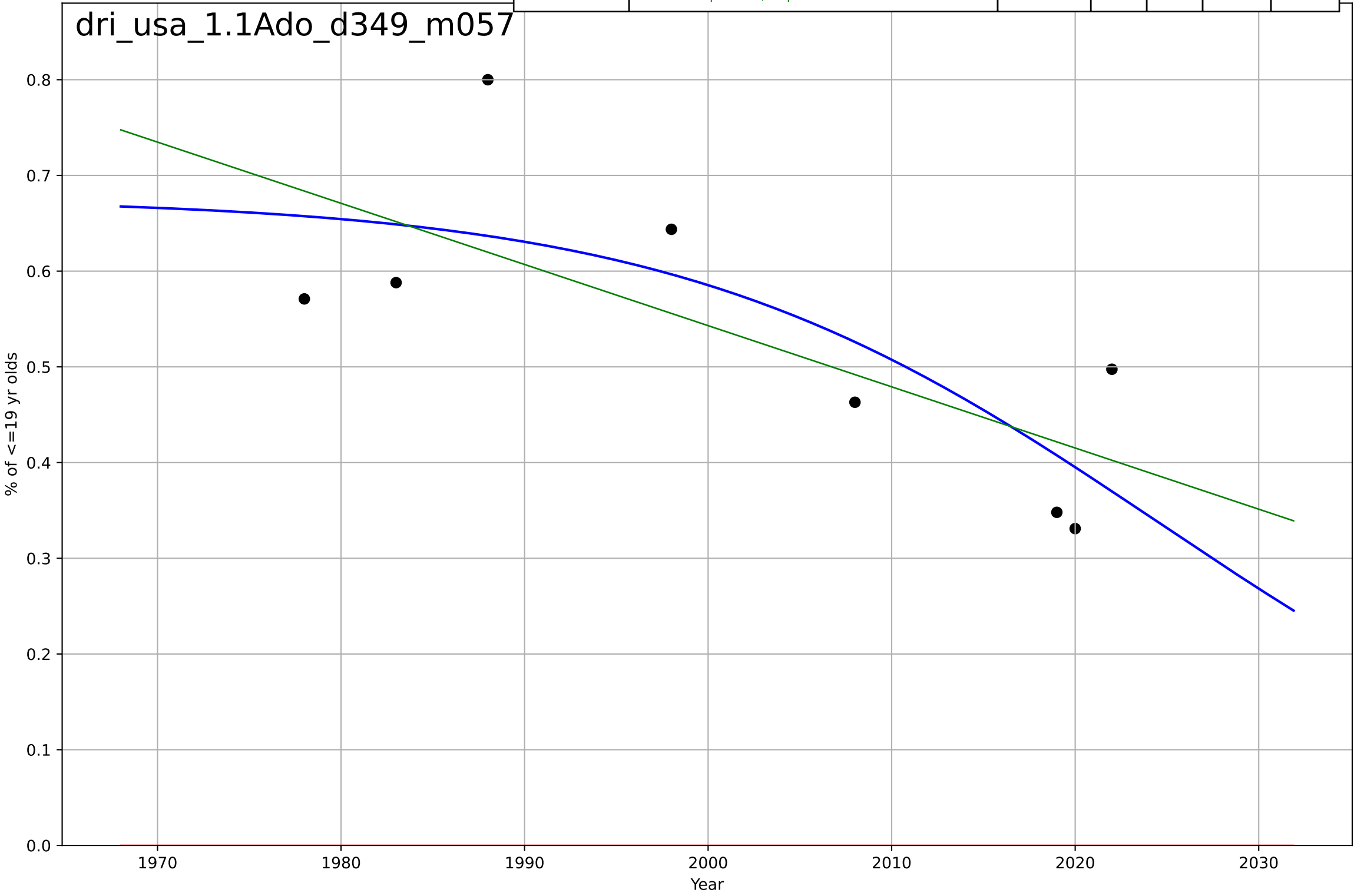
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$0.173 \cdot \exp(0.00121 \cdot (x - 747))$	0.00121	0.77	-inf	0.00452	0.00426
Linear	intercept=-1.14, slope=0.000967	0.000967	0.773	-inf	0.00449	0.00423





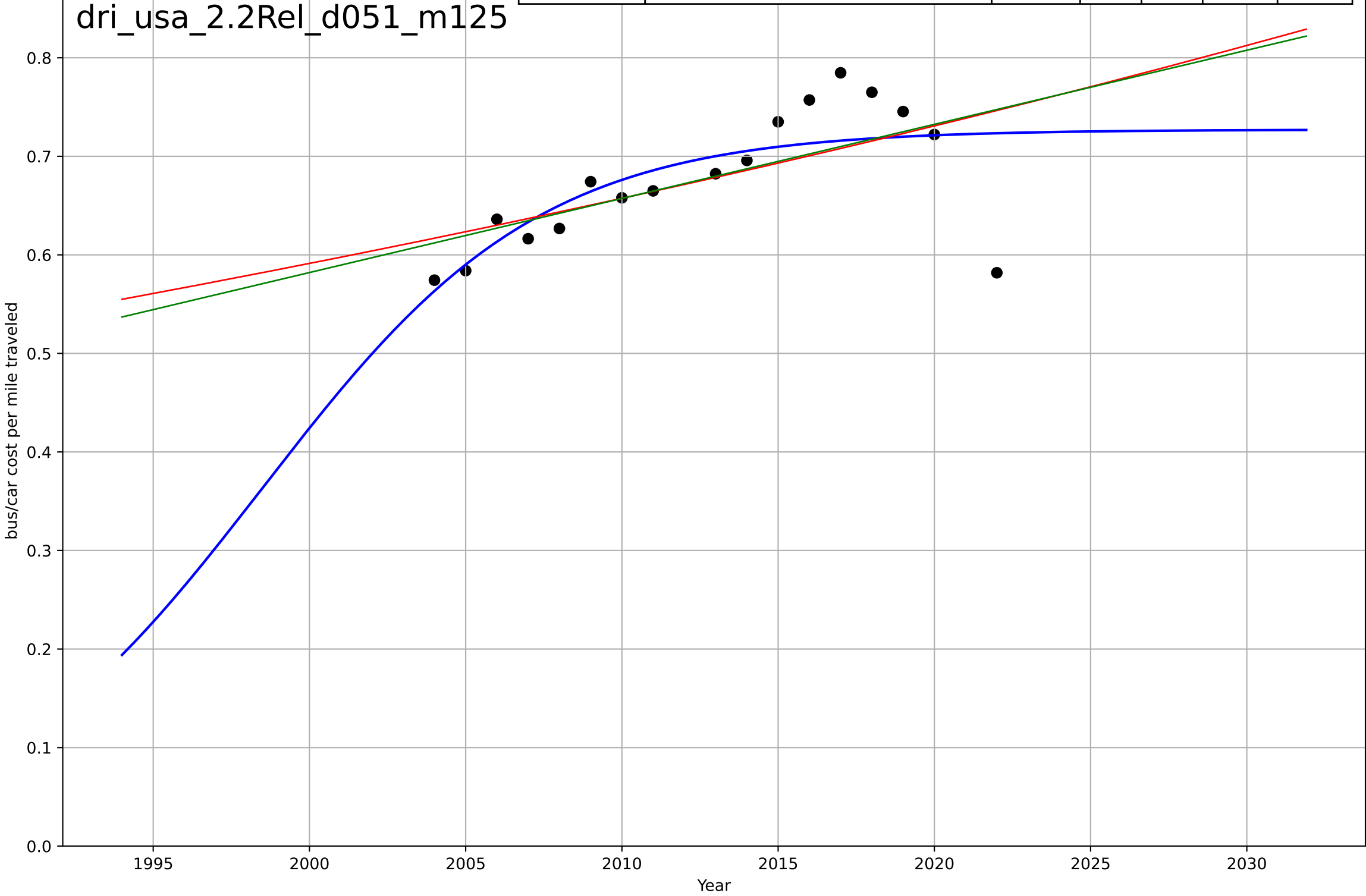
drivers licence  
US  
1.1 Adoption over Time  
% of population holding a drivers licence, by ag  
% of <=19 yr olds

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2024, D_t=-57.9, K=0.677$	-0.0759	0.598	0.297	0.0922	0.084
Exponential	$1.56e+03*\exp(0.000339*(x-157416))$	0.000339	-13.3	-19	0.55	0.53
Linear	$\text{intercept}=13.3, \text{slope}=-0.00639$	-0.00639	0.531	0.343	0.0996	0.0908



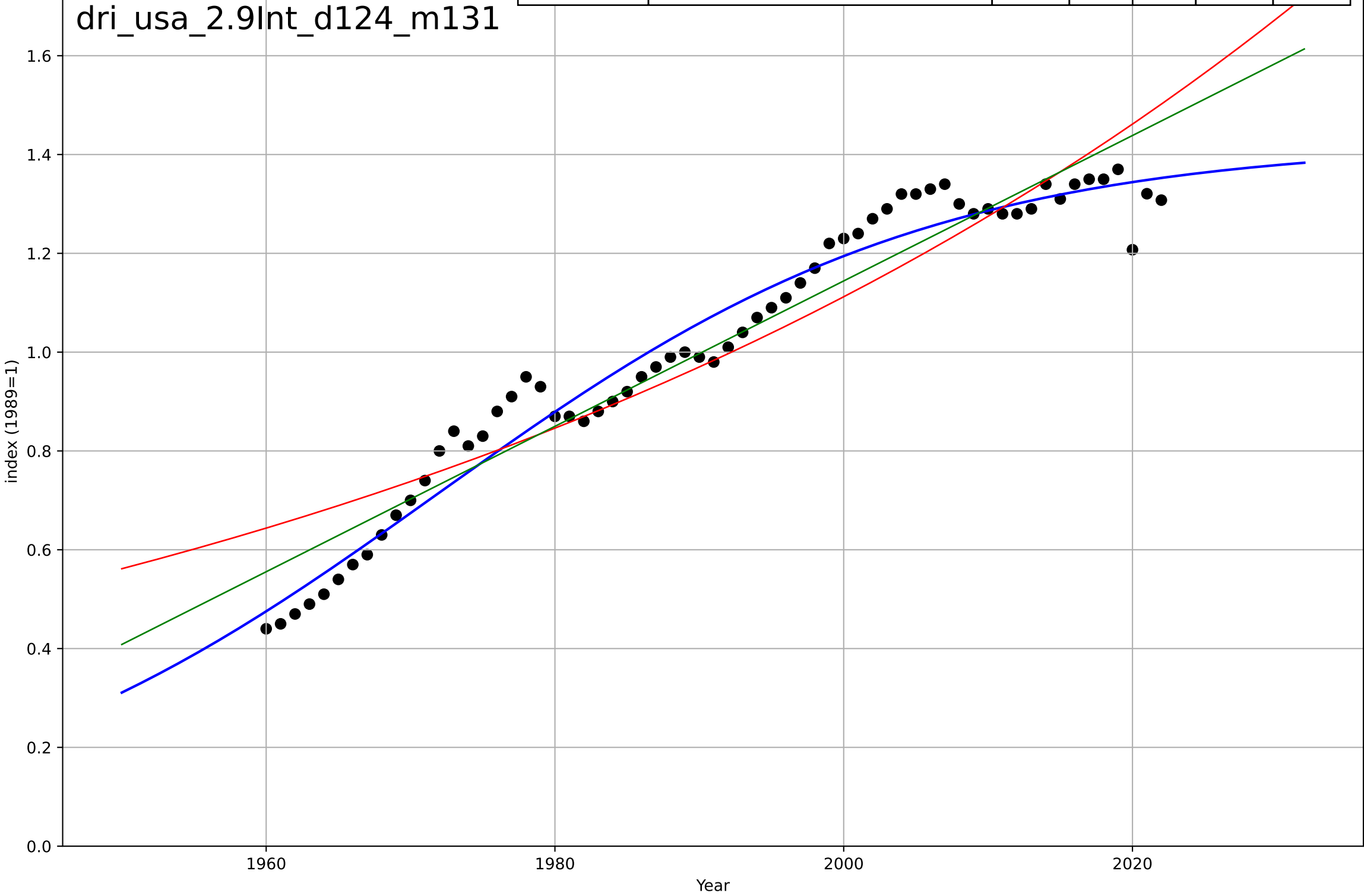
drivers licence  
US  
2.2 Relative Advantage (profitability)  
Average cost of mile traveled by bus / car  
bus/car cost per mile traveled

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1999, Dt=19.6, K=0.727$	0.225	0.547	0.443	0.0441	0.03
Exponential	$0.187 \cdot \exp(0.0106 \cdot (x-1891))$	0.0106	0.372	0.282	0.0519	0.0344
Linear	intercept=-14.5, slope=0.00752	0.00752	0.39	0.302	0.0512	0.0333



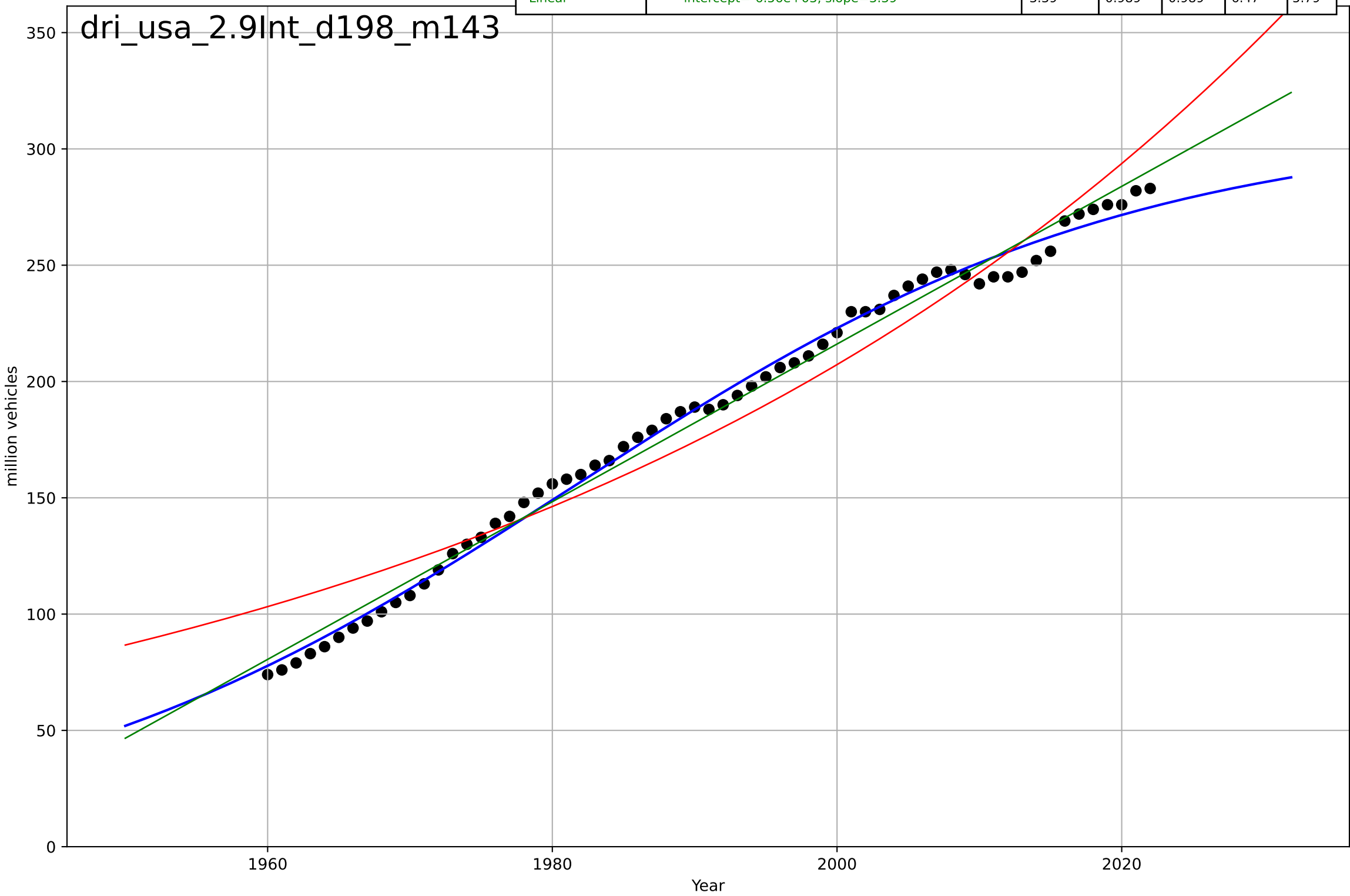
drivers licence  
US  
2.9 Inter-dependence with Hardware  
Motor fuel consumption  
index (1989=1)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1972, Dt=75.2, K=1.42$	0.0584	0.963	0.961	0.0534	0.0451
Exponential	$0.921 \cdot \exp(0.0137 \cdot (x-1986))$	0.0137	0.872	0.868	0.0993	0.0785
Linear	$\text{intercept}=-28.3, \text{slope}=0.0147$	0.0147	0.927	0.924	0.0753	0.059



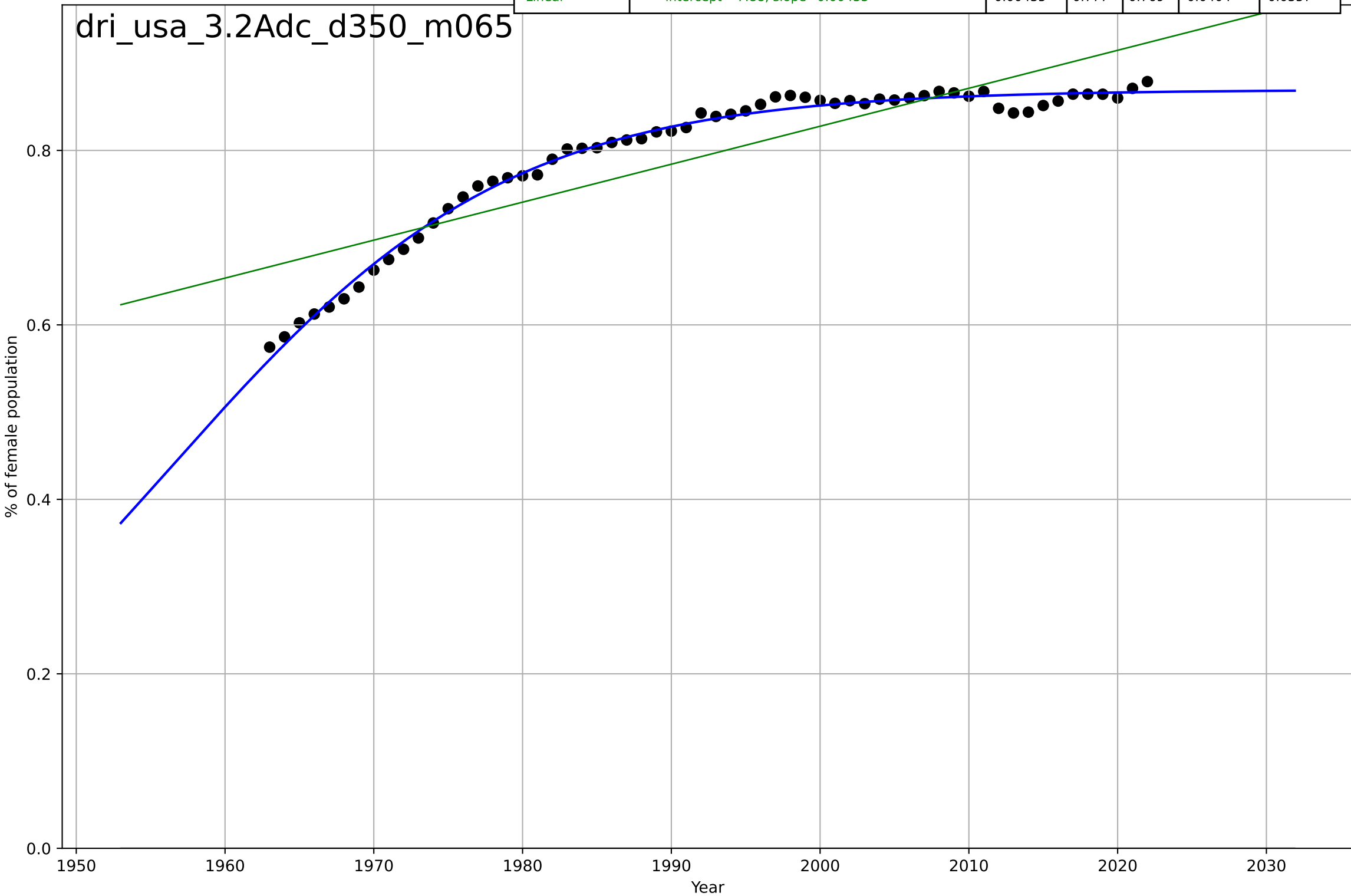
drivers licence  
US  
2.9 Inter-dependence with Hardware  
Total number of vehicles registered  
million vehicles

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1982, Dt=86.4, K=310$	0.0509	0.994	0.993	4.92	4.37
Exponential	$6.11 \cdot \exp(0.0174 \cdot (x-1798))$	0.0174	0.947	0.945	14.3	12.9
Linear	$\text{intercept}=-6.56e+03, \text{slope}=3.39$	3.39	0.989	0.989	6.47	5.79



drivers licence  
US  
3.2 Adopter characteristics  
% of population holding a drivers licence, by ge  
% of female population

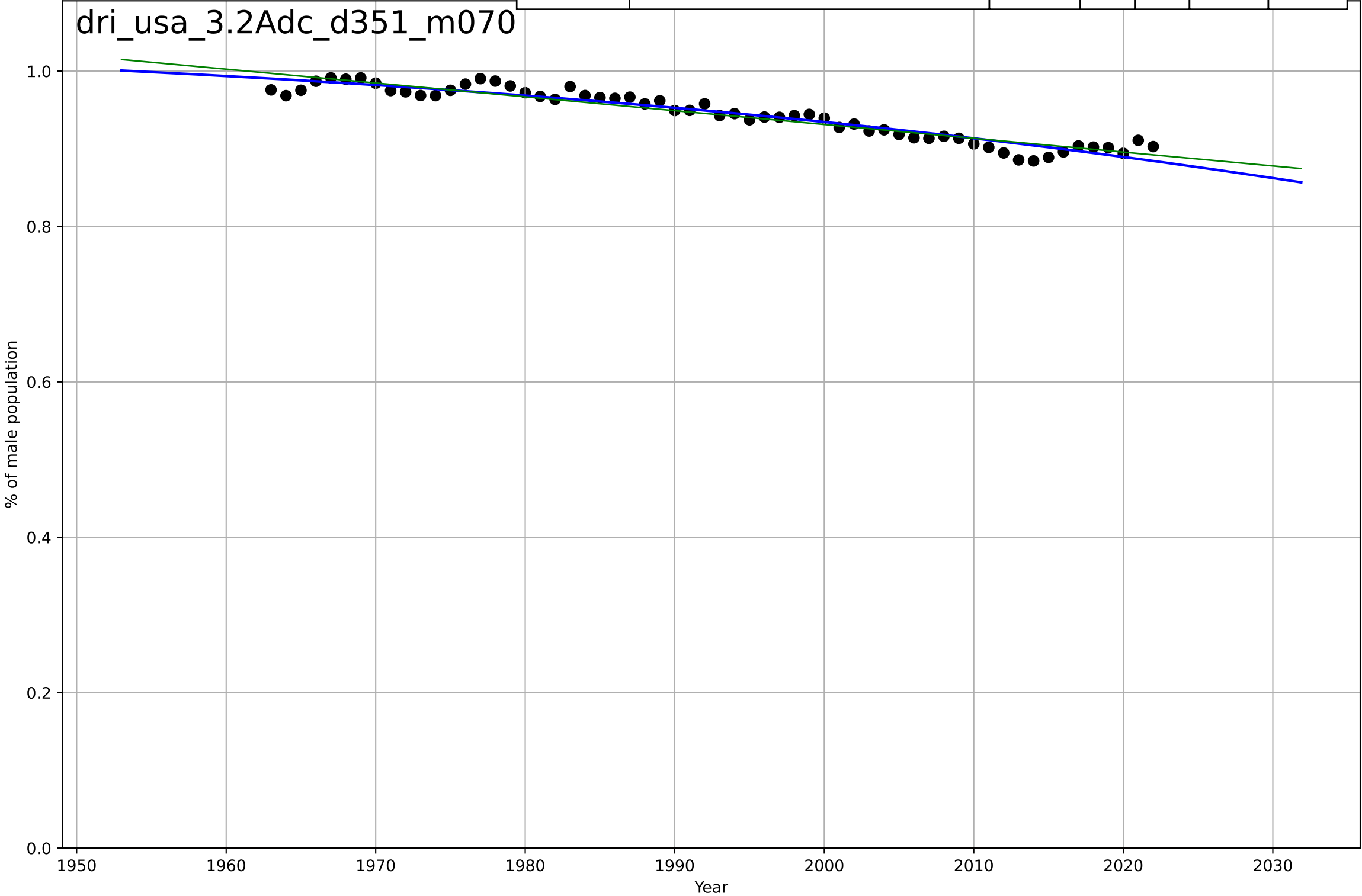
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1956, Dt=49.9, K=0.87$	0.088	0.991	0.991	0.00802	0.00637
Exponential	$1.56e+03 \cdot \exp(0.00134 \cdot (x-157414))$	0.00134	-86.4	-89.5	0.8	0.795
Linear	intercept=-7.88, slope=0.00435	0.00435	0.777	0.769	0.0404	0.0357



drivers licence  
US  
3.2 Adopter characteristics  
% of population holding a drivers licence, by ge  
% of male population

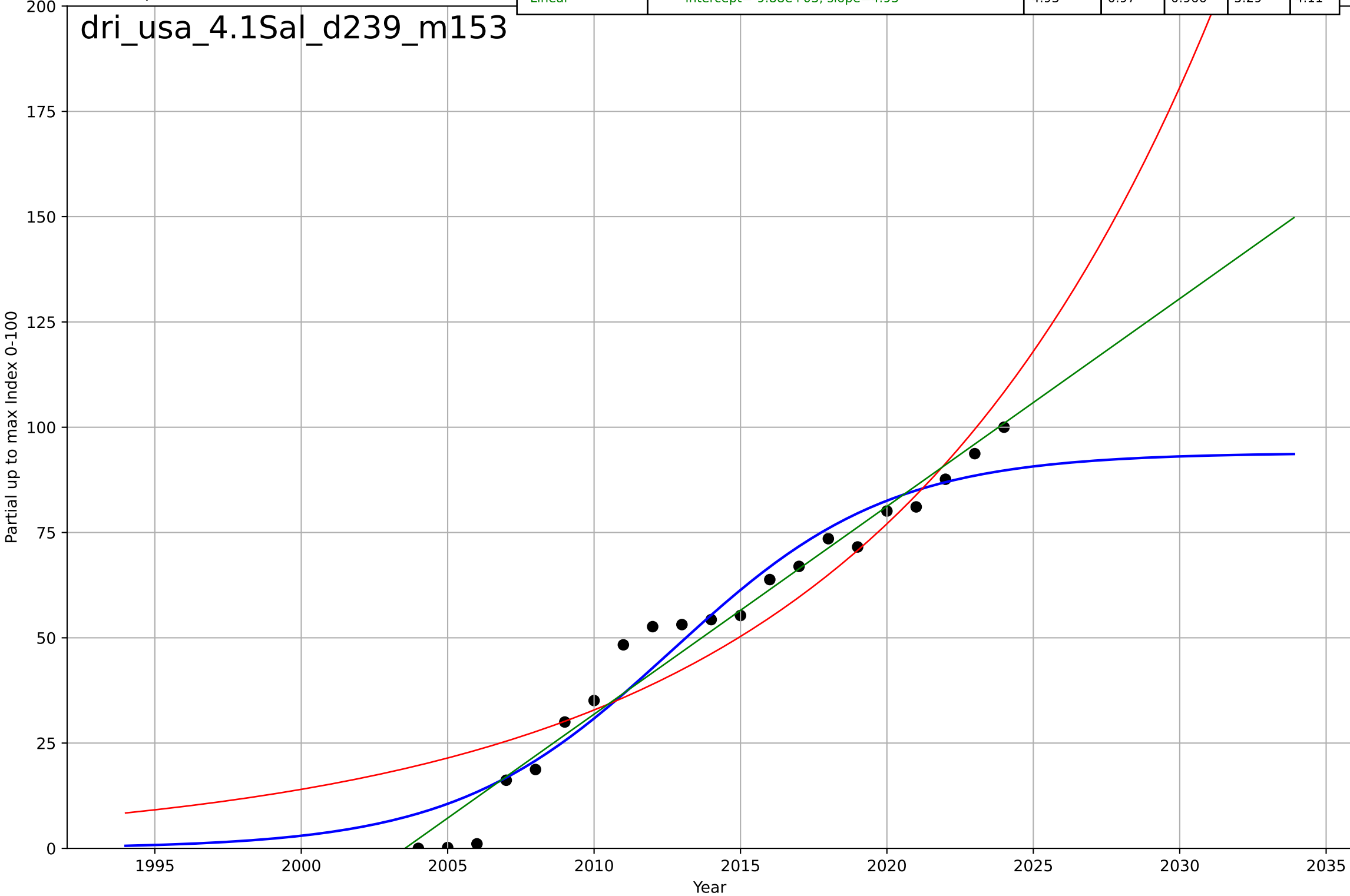
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2112, Dt=-241, K=1.06$	-0.0183	0.915	0.91	0.00948	0.00753
Exponential	$1.56e+03 \cdot \exp(0.000739 \cdot (x-157394))$	0.000739	-847	-876	0.945	0.945
Linear	intercept=4.49, slope=-0.00178	-0.00178	0.9	0.897	0.0102	0.00789

dri\_usa\_3.2Adc\_d351\_m070



drivers licence  
US  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

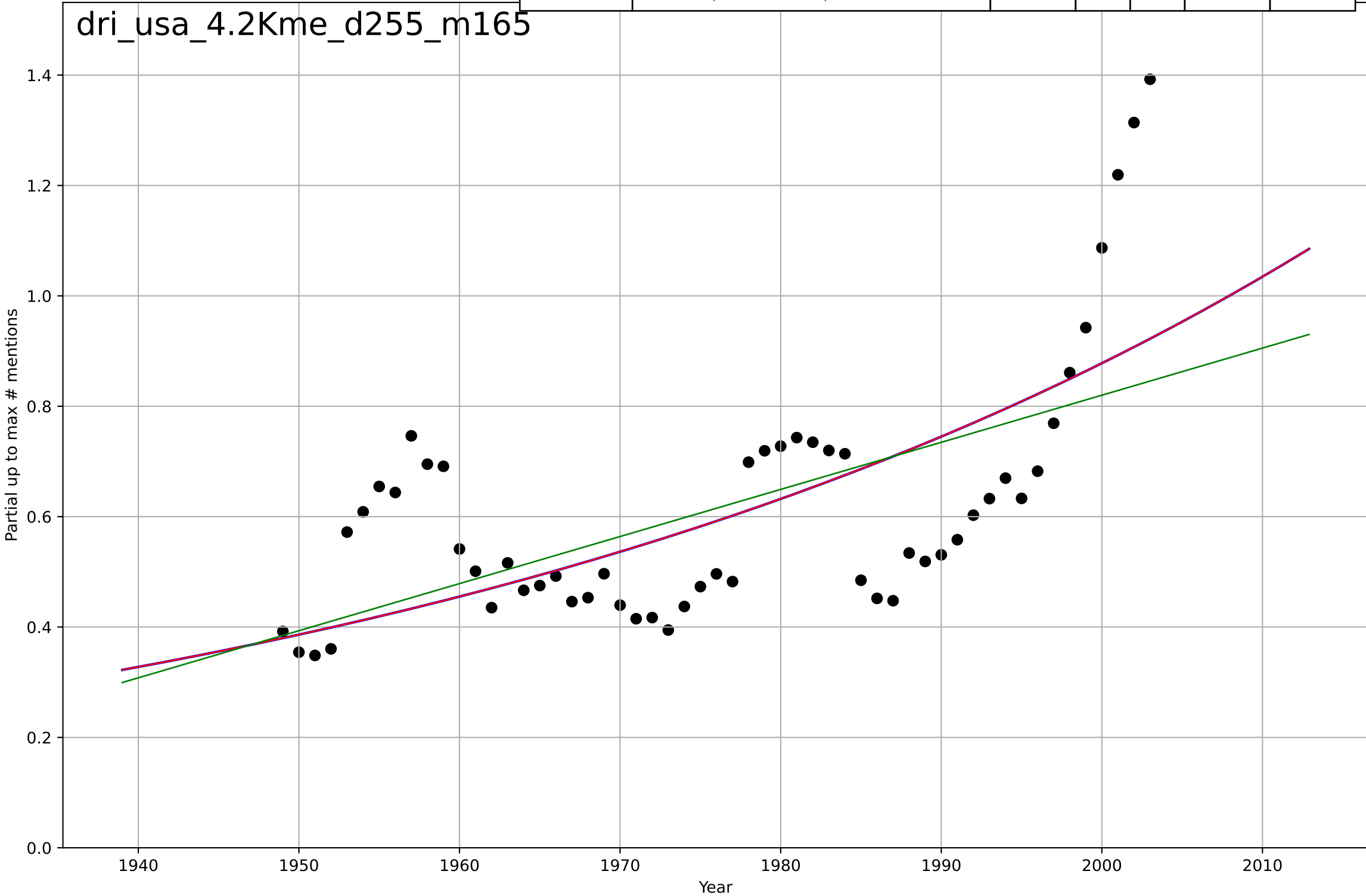
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, D_t=16.3, K=93.9$	0.27	0.953	0.944	6.6	5.52
Exponential	$0.189 \cdot \exp(0.0852 \cdot (x-1949))$	0.0852	0.876	0.862	10.7	8.73
Linear	$\text{intercept}=-9.88e+03, \text{slope}=4.93$	4.93	0.97	0.966	5.29	4.11



drivers licence  
US  
4.2 Knowledge Flows (Mass Media)  
Partial up to max Number of times "Drivers lice  
Partial up to max # mentions  
1e-8

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2637, Dt=268, K=0.000307$	0.0164	0.426	0.393	1.7e-09	1.37e-09
Exponential	$24.4*\exp(0.0164*(x-3324))$	0.0164	0.426	0.404	1.7e-09	1.37e-09
Linear	$\text{intercept}=-1.62e-07, \text{slope}=8.53e-11$	8.53e-11	0.364	0.339	1.79e-09	1.43e-09

dri\_usa\_4.2Kme\_d255\_m165

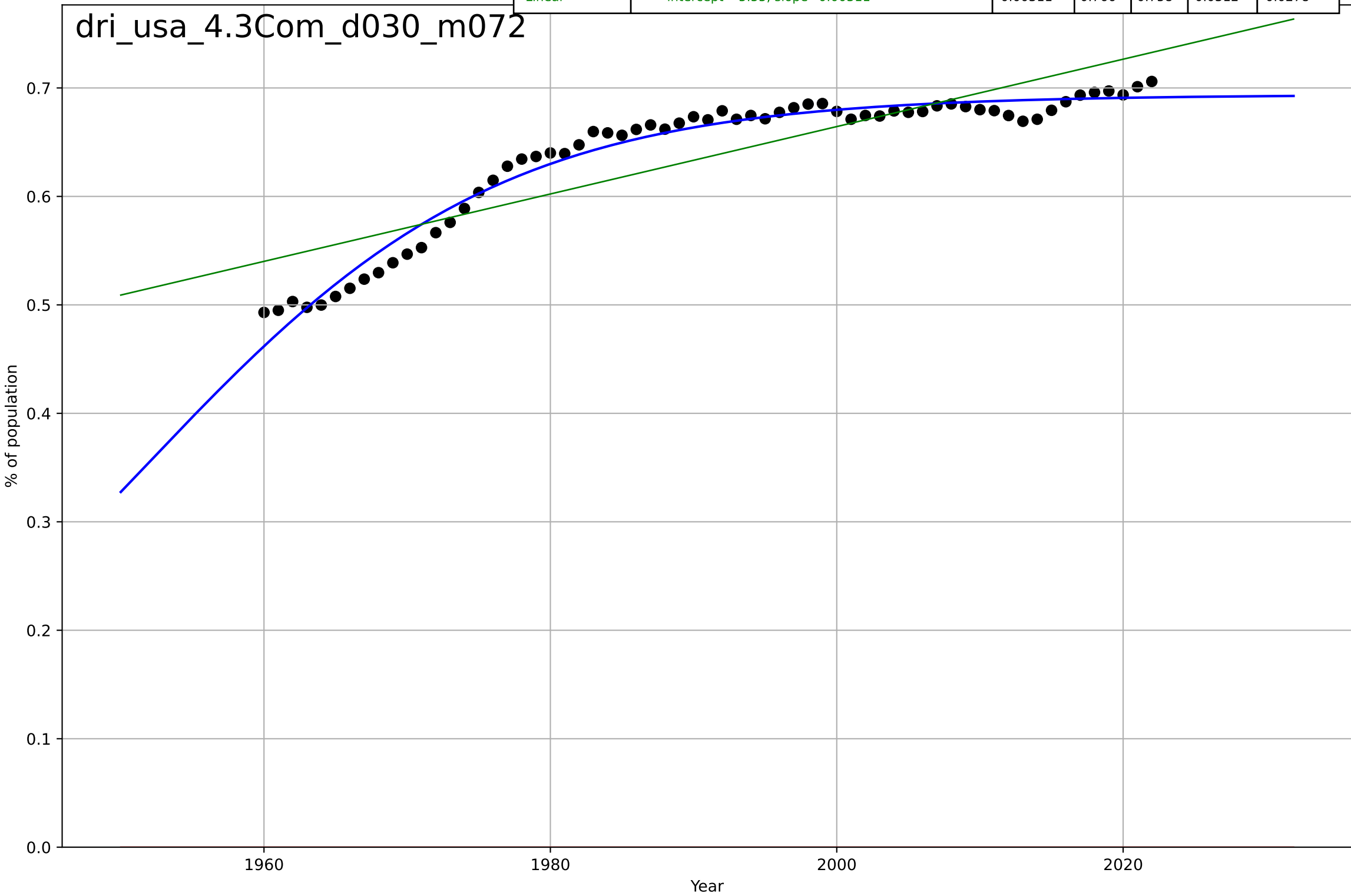




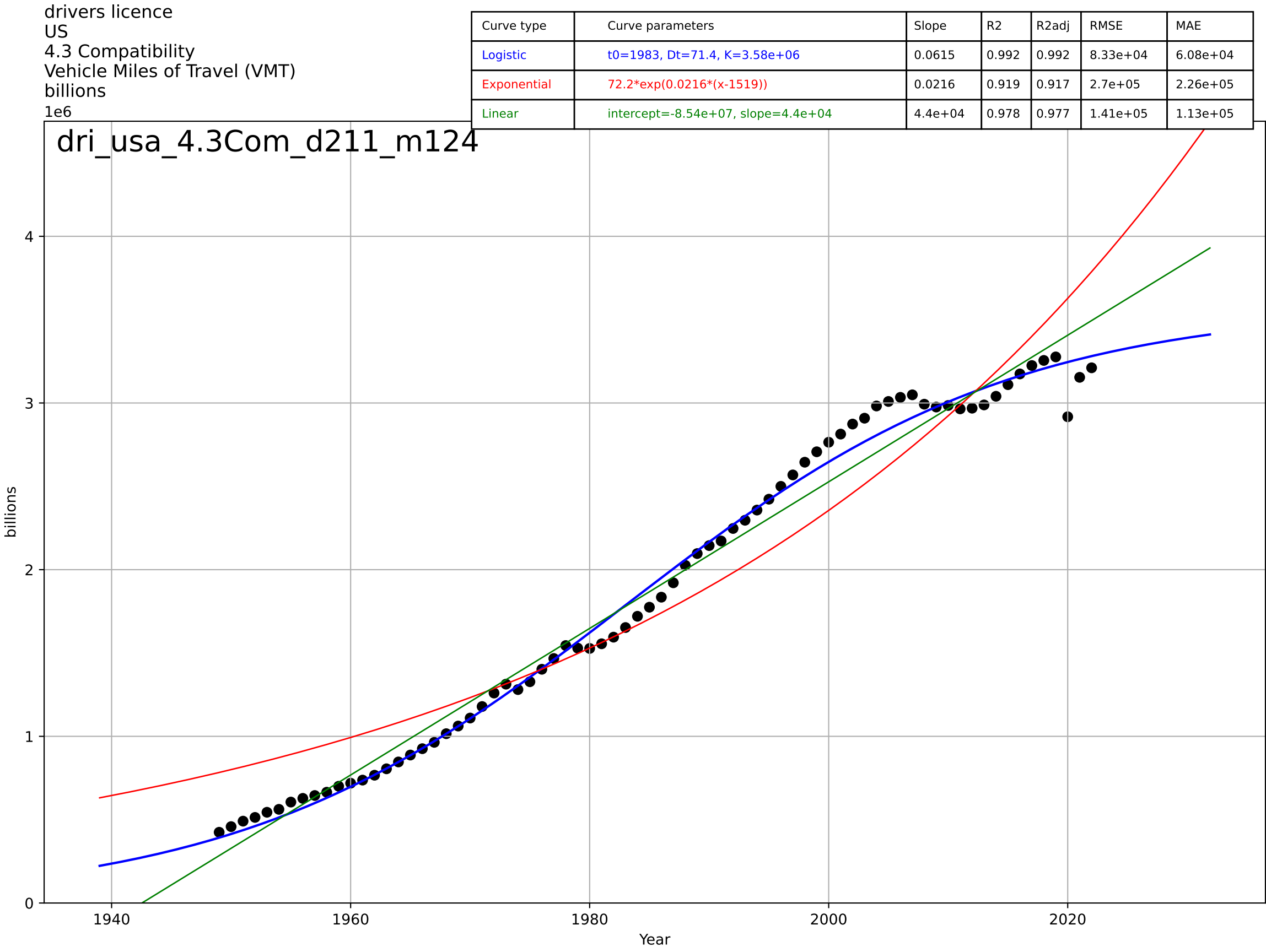
drivers licence  
US  
4.3 Compatibility  
% of population (residents) holding a drivers licence  
% of population

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1951, Dt=54.9, K=0.694$	0.0801	0.969	0.967	0.0114	0.00951
Exponential	$1.56e+03*\exp(0.00123*(x-157417))$	0.00123	-97.2	-100	0.64	0.636
Linear	intercept=-5.55, slope=0.00311	0.00311	0.766	0.758	0.0312	0.0278

dri\_usa\_4.3Com\_d030\_m072

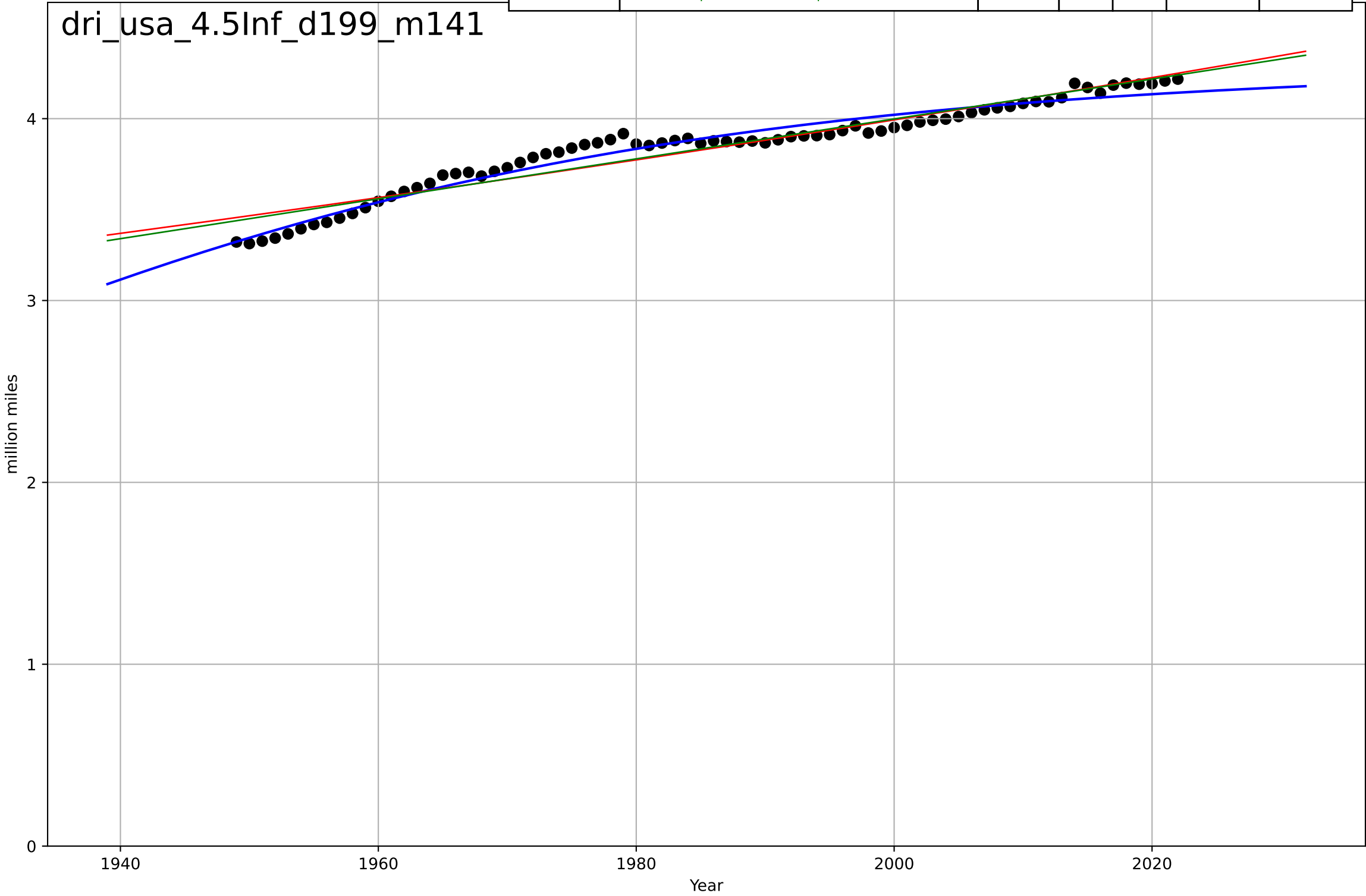


Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1983, Dt=71.4, K=3.58e+06$	0.0615	0.992	0.992	$8.33e+04$	$6.08e+04$
Exponential	$72.2 * \exp(0.0216 * (x - 1519))$	0.0216	0.919	0.917	$2.7e+05$	$2.26e+05$
Linear	$\text{intercept}=-8.54e+07, \text{slope}=4.4e+04$	$4.4e+04$	0.978	0.977	$1.41e+05$	$1.13e+05$



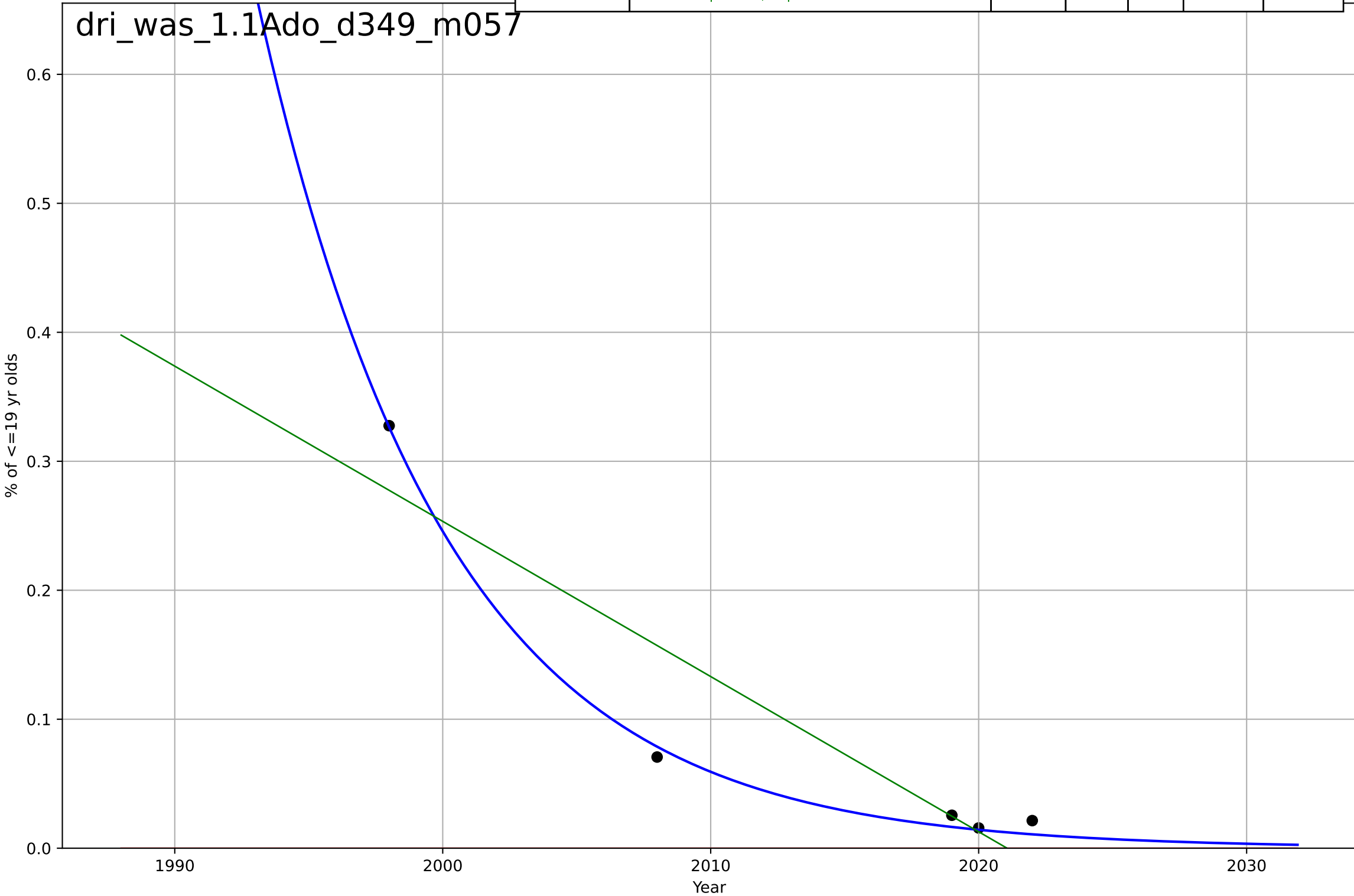
drivers licence  
US  
4.5 Infrastructure Dependence  
Total public road mileage  
million miles  
1e6

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1906, Dt=152, K=4.29e+06$	0.0289	0.959	0.958	$4.9e+04$	$4.27e+04$
Exponential	$5.88e+03 \cdot \exp(0.00283 \cdot (x - 304))$	0.00283	0.918	0.916	$6.95e+04$	$5.51e+04$
Linear	$\text{intercept}=-1.79e+07, \text{slope}=1.1e+04$	$1.1e+04$	0.927	0.925	$6.56e+04$	$5.28e+04$



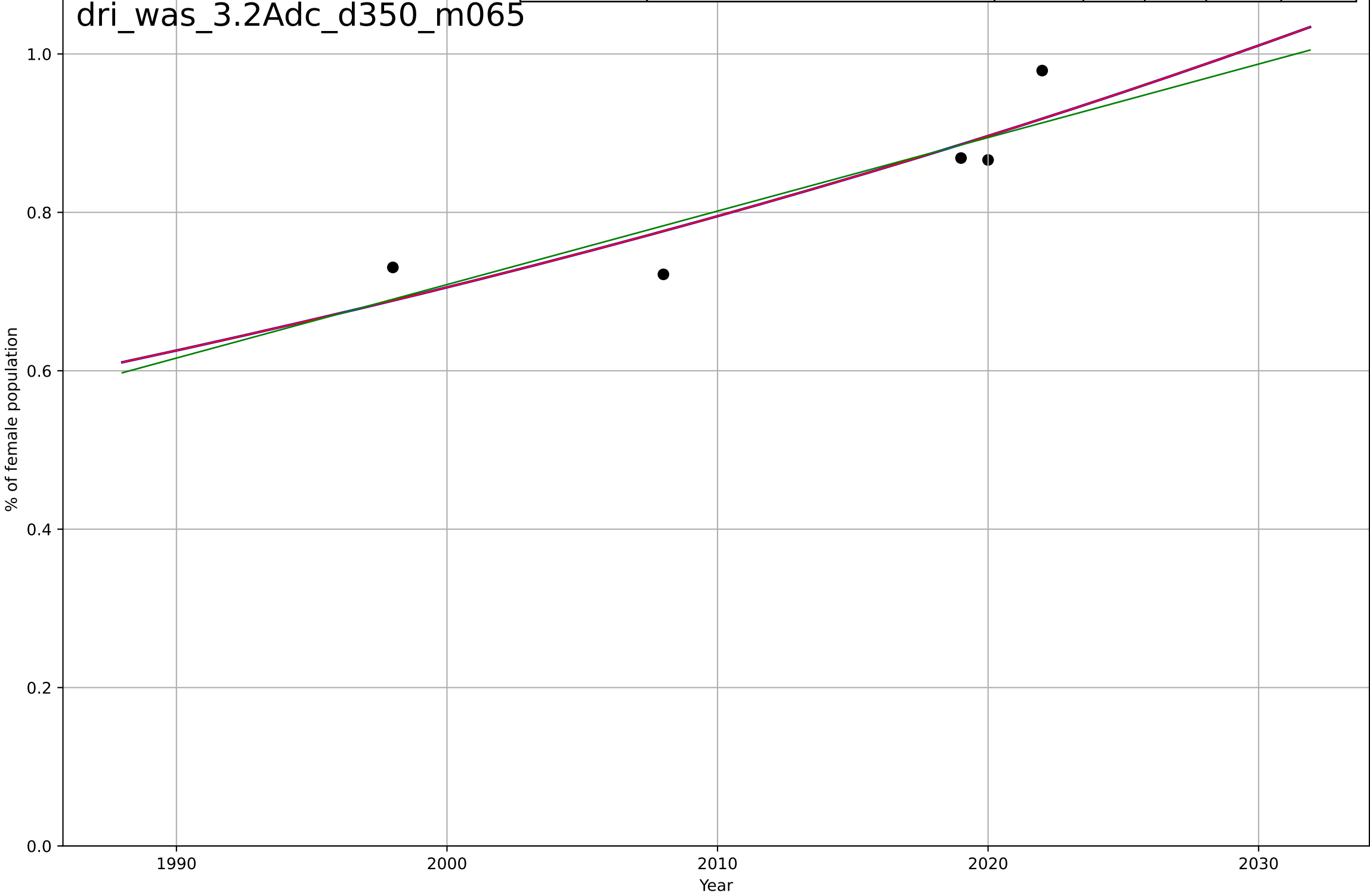
drivers licence  
Washington DC  
1.1 Adoption over time  
% of population holding a drivers licence, by ag  
% of <=19 yr olds

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1911, Dt=-30.9, K=7.61e+04$	-0.142	0.996	0.985	0.00726	0.00605
Exponential	$-1.54e+03*\exp(-0.0535*(x--152617))$	-0.0535	-0.597	-2.19	0.151	0.0922
Linear	$\text{intercept}=24.3, \text{slope}=-0.012$	-0.012	0.845	0.689	0.047	0.0346



drivers licence  
Washington DC  
3.2 Adopter characteristics  
% of population holding a drivers licence, by ge  
% of female population

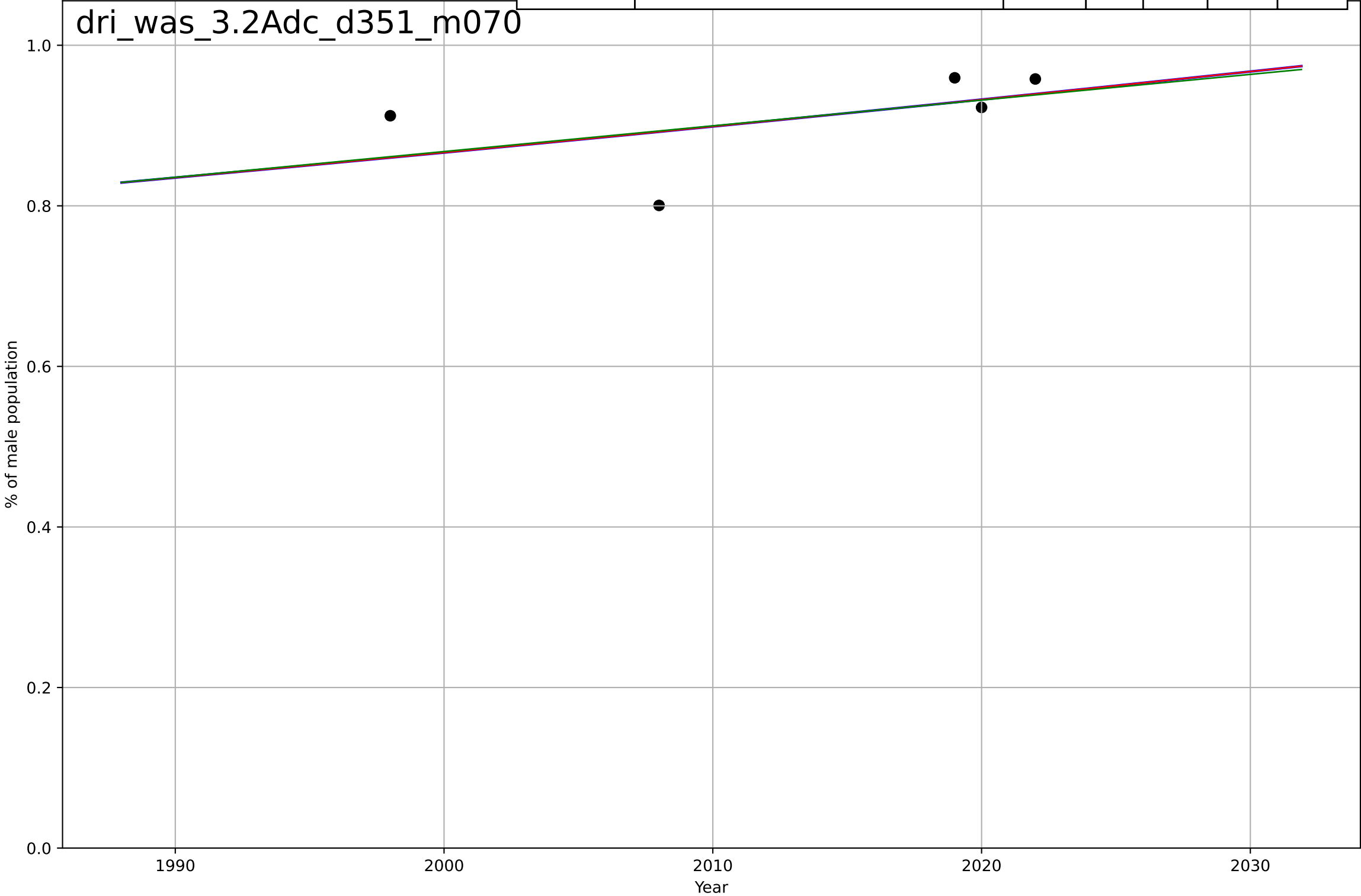
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2828, Dt=366, K=1.46e+04$	0.012	0.793	0.172	0.0439	0.0409
Exponential	$4.28 \cdot \exp(0.012 \cdot (x-2150))$	0.012	0.793	0.586	0.0439	0.0409
Linear	intercept=-17.9, slope=0.00928	0.00928	0.768	0.536	0.0465	0.0425



drivers licence  
Washington DC  
3.2 Adopter characteristics  
% of population holding a drivers licence, by ge  
% of male population

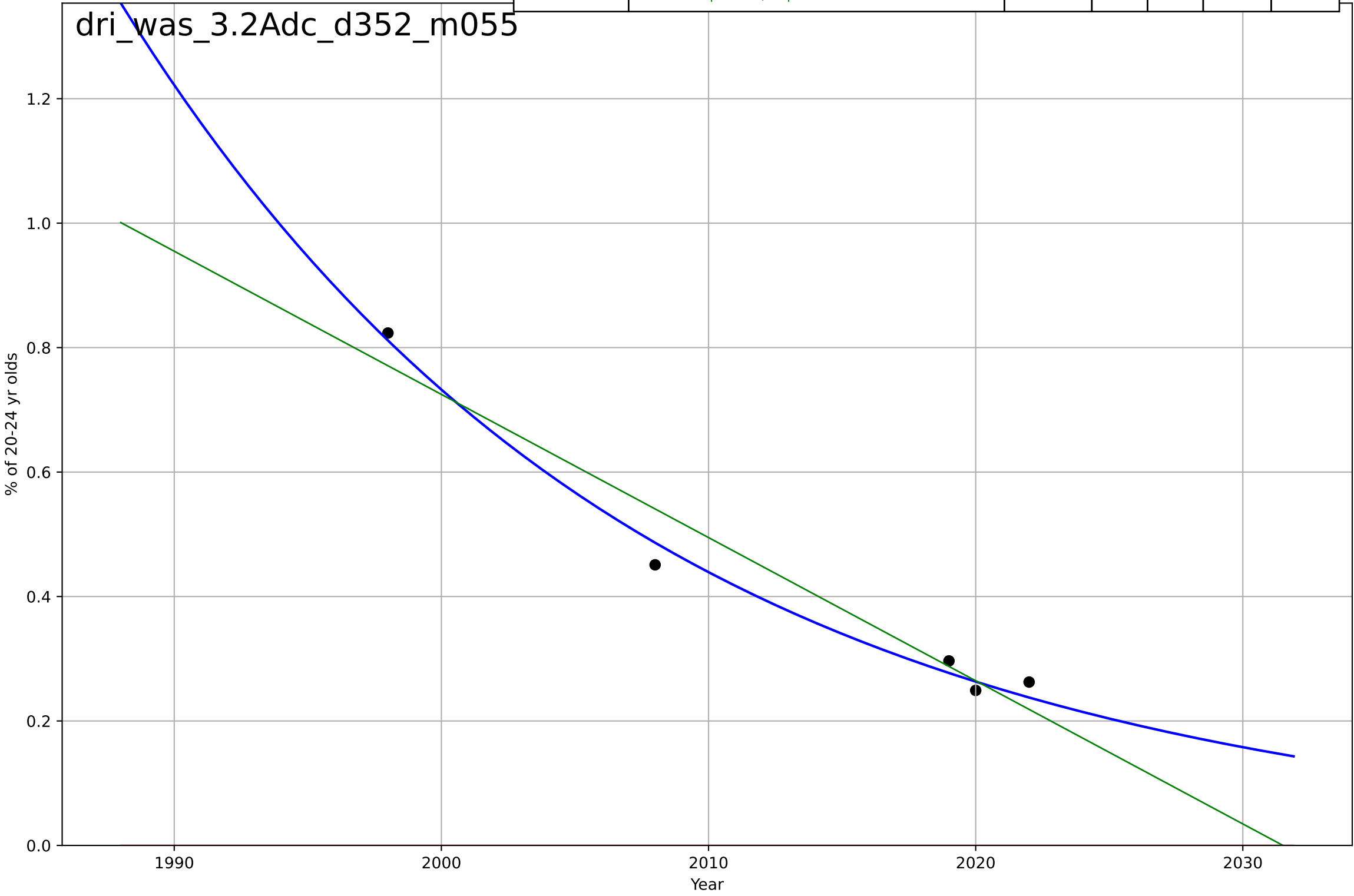
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=4034, Dt=1.2e+03, K=1.53e+03$	0.00368	0.26	-1.96	0.05	0.0406
Exponential	$3.43*\exp(0.00367*(x-2375))$	0.00367	0.26	-0.48	0.05	0.0406
Linear	$\text{intercept}=-5.54, \text{slope}=0.0032$	0.0032	0.252	-0.496	0.0503	0.0407

dri\_was\_3.2Adc\_d351\_m070



drivers licence  
Washington DC  
3.2 Adopter characteristics  
% of population holding a drivers licence, by age  
% of 20-24 yr olds

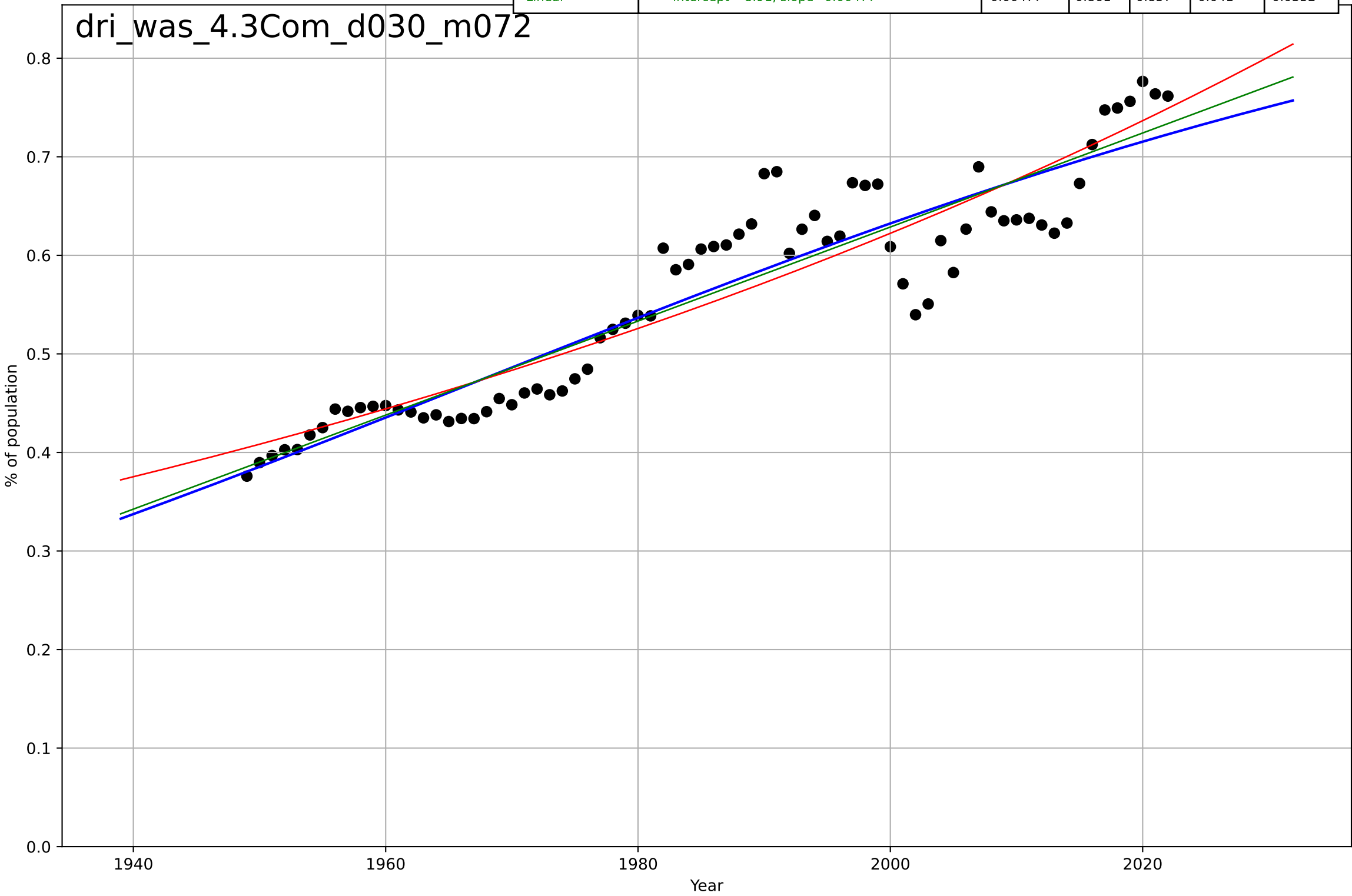
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1760, Dt=-85.9, K=1.59e+05$	-0.0512	0.989	0.955	0.0228	0.0212
Exponential	$-1.54e+03 \cdot \exp(-0.00121 \cdot (x - -152666))$	-0.00121	-3.72	-8.45	0.469	0.416
Linear	intercept=46.7, slope=-0.023	-0.023	0.944	0.888	0.0512	0.0422



drivers licence  
Washington DC  
4.3 Compatibility  
% of population (residents) holding a drivers licence  
% of population

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1967, Dt=204, K=0.946$	0.0215	0.862	0.856	0.0408	0.0334
Exponential	$0.609 \cdot \exp(0.00843 \cdot (x-1997))$	0.00843	0.851	0.847	0.0424	0.0344
Linear	$\text{intercept}=-8.91, \text{slope}=0.00477$	0.00477	0.861	0.857	0.041	0.0332

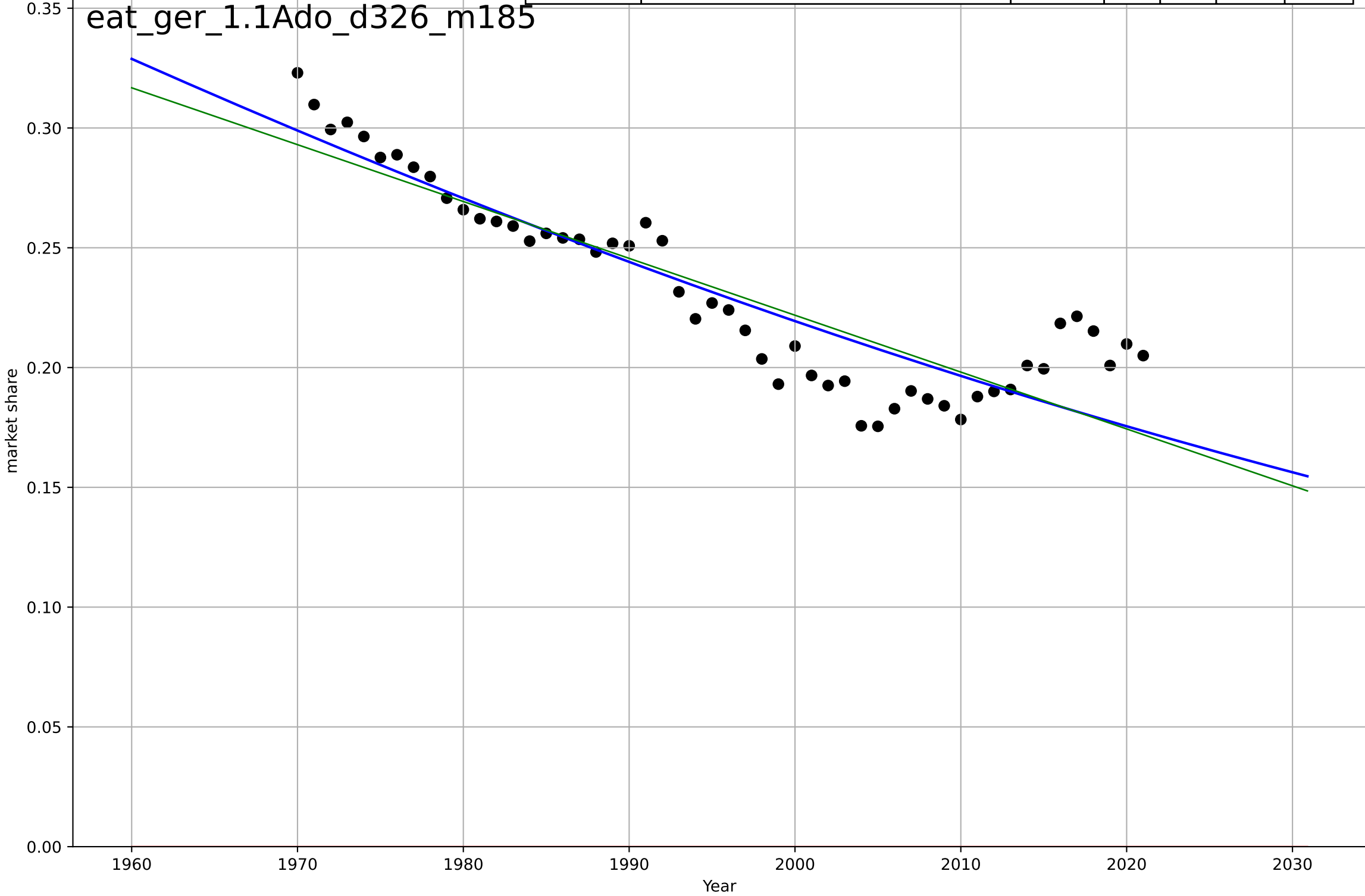
dri\_was\_4.3Com\_d030\_m072





eating less meat  
Germany  
1.1 Adoption over time  
red meat as a share of meat consumption  
market share

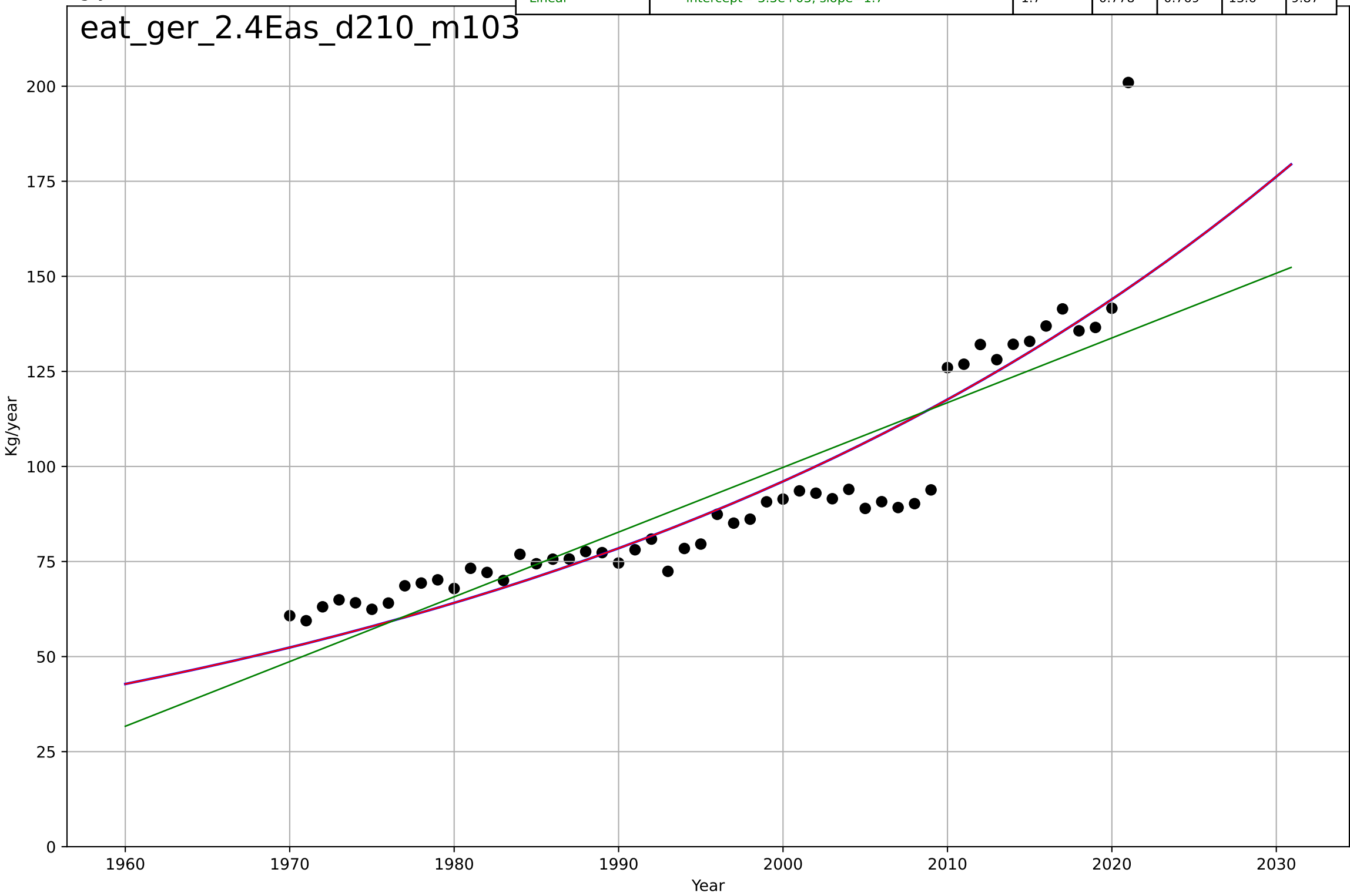
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1909, Dt=-316, K=1$	-0.0139	0.813	0.802	0.0174	0.0135
Exponential	$1.56e+03 \cdot \exp(0.000752 \cdot (x-157431))$	0.000752	-33.4	-34.8	0.236	0.233
Linear	intercept=4.97, slope=-0.00237	-0.00237	0.784	0.776	0.0187	0.0149



eating less meat  
Germany  
2.4 Ease of Use  
Vegetable consumption per capita  
Kg/year

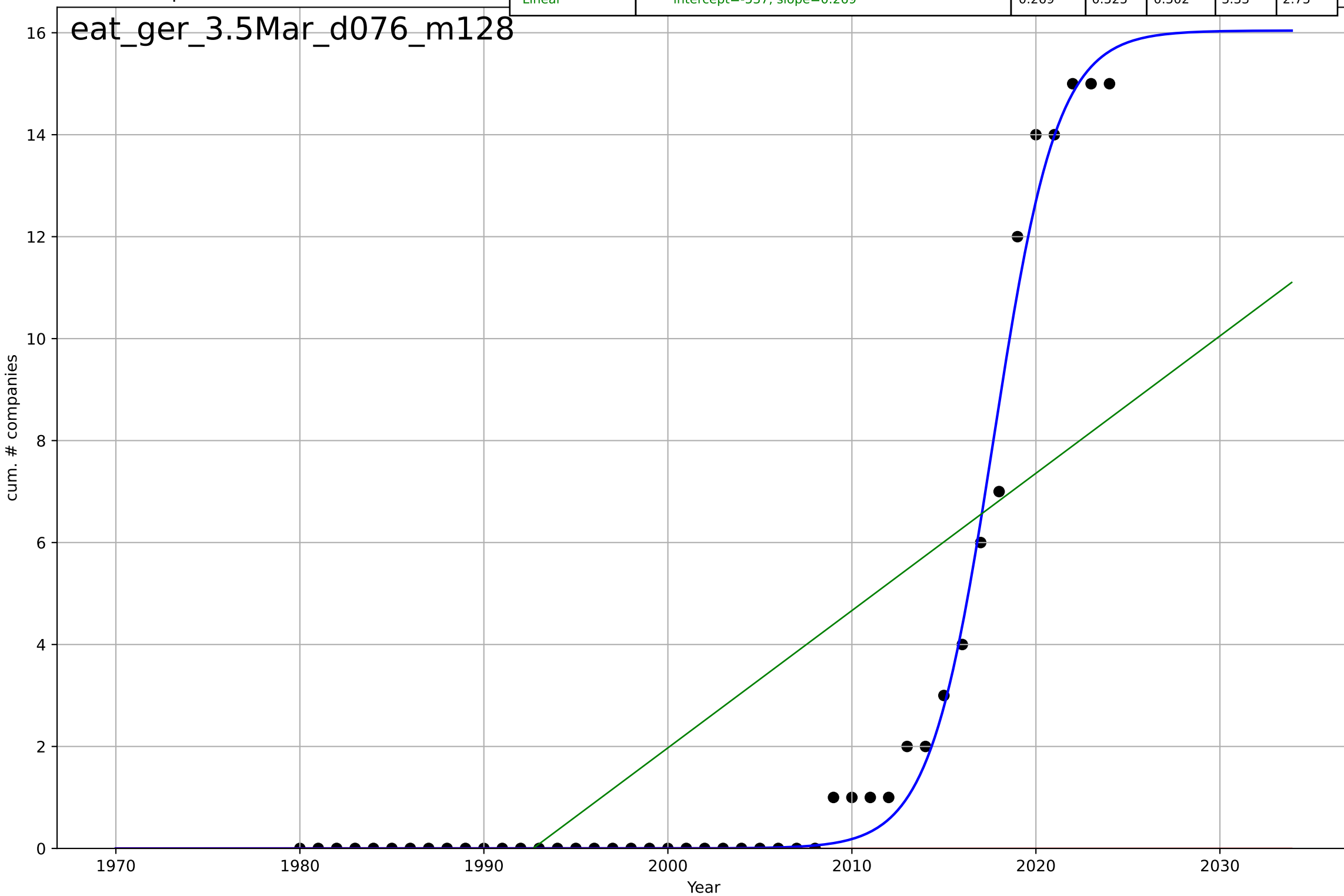
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2568, Dt=217, K=9.33e+06$	0.0202	0.847	0.837	11.3	7.77
Exponential	$5.18 \cdot \exp(0.0202 \cdot (x-1856))$	0.0202	0.847	0.841	11.3	7.77
Linear	$\text{intercept}=-3.3e+03, \text{slope}=1.7$	1.7	0.778	0.769	13.6	9.87

eat\_ger\_2.4Eas\_d210\_m103



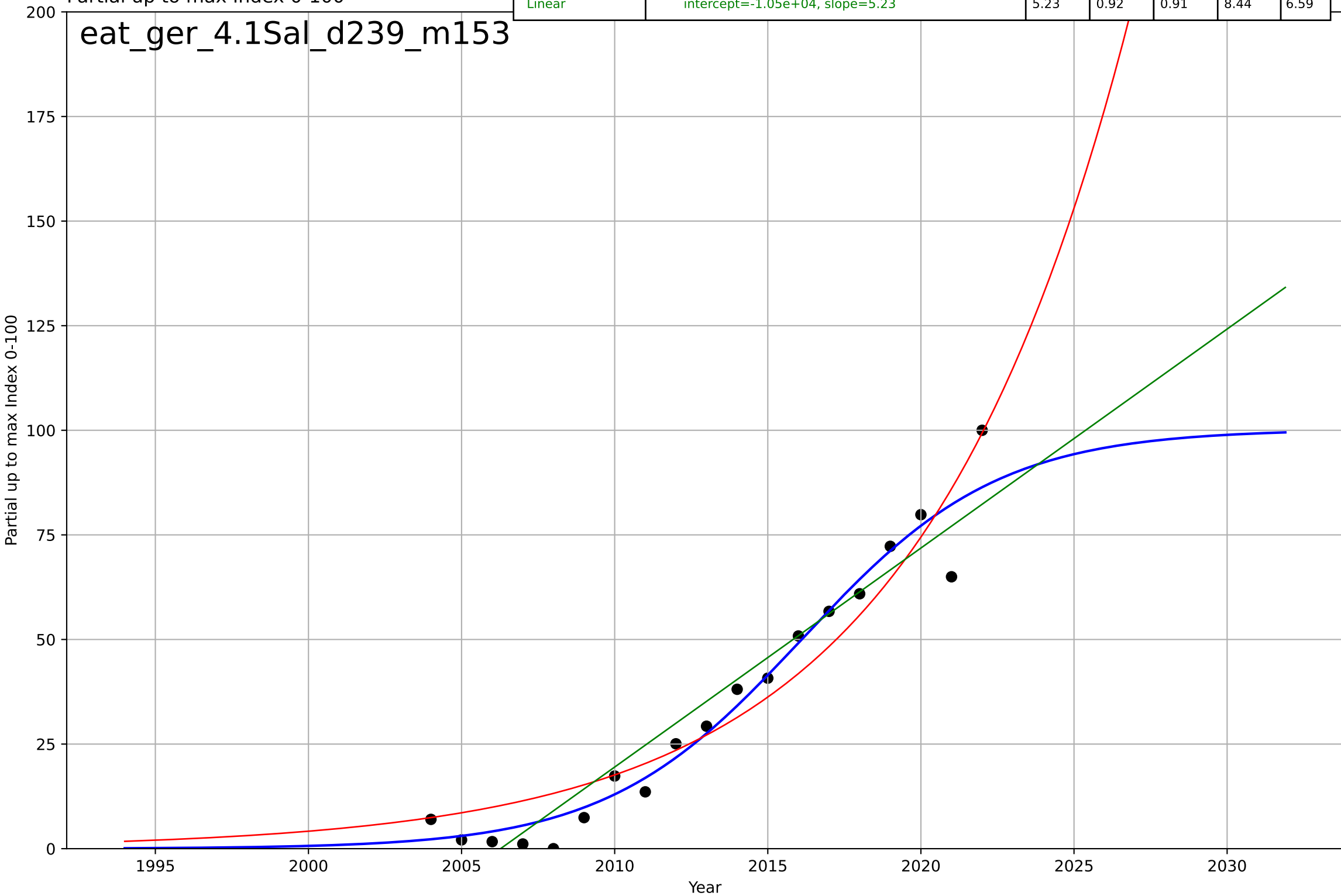
eating less meat  
Germany  
3.5 Market Formation  
CumulativeStartups (meat substitutes)  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=7.59, K=16$	0.579	0.99	0.99	0.471	0.235
Exponential	$1.55e+03 \cdot \exp(0.0266 \cdot (x-158004))$	0.0266	-0.27	-0.331	5.44	2.51
Linear	$\text{intercept}=-537, \text{slope}=0.269$	0.269	0.525	0.502	3.33	2.75



eating less meat  
Germany  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

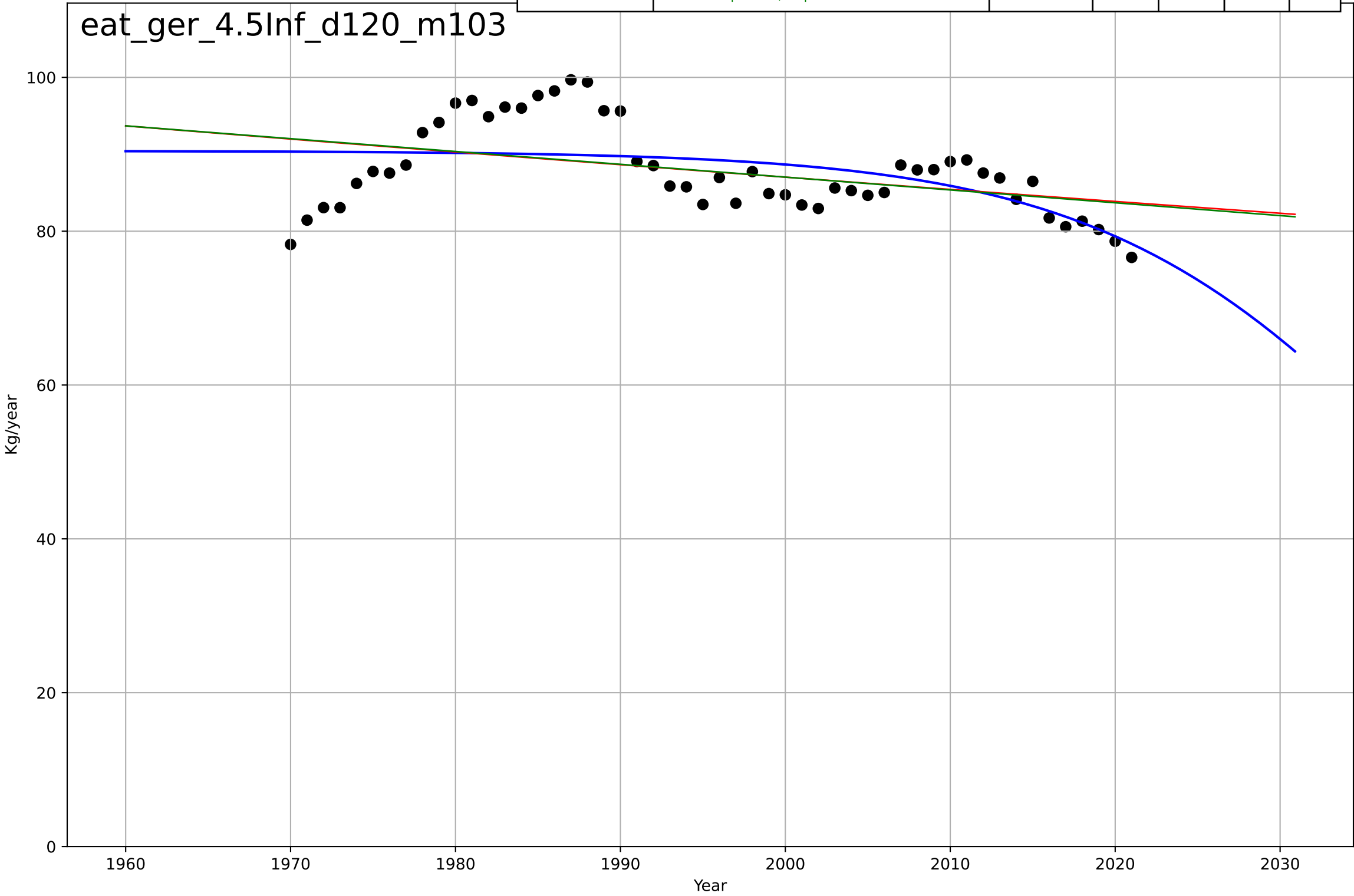
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, D_t=14.1, K=100$	0.311	0.96	0.952	5.96	4.2
Exponential	$0.117 \cdot \exp(0.144 \cdot (x-1975))$	0.144	0.925	0.915	8.21	6.62
Linear	$\text{intercept}=-1.05e+04, \text{slope}=5.23$	5.23	0.92	0.91	8.44	6.59



eating less meat  
Germany  
4.5 Physical Infrastructure Dependence  
Meat supply/person  
Kg/year

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2040, Dt=-45.1, K=90.4$	-0.0974	0.304	0.26	4.84	3.98
Exponential	$150*\exp(-0.00185*(x-1707))$	-0.00185	0.181	0.147	5.26	4.27
Linear	$\text{intercept}=420, \text{slope}=-0.167$	-0.167	0.186	0.152	5.24	4.26

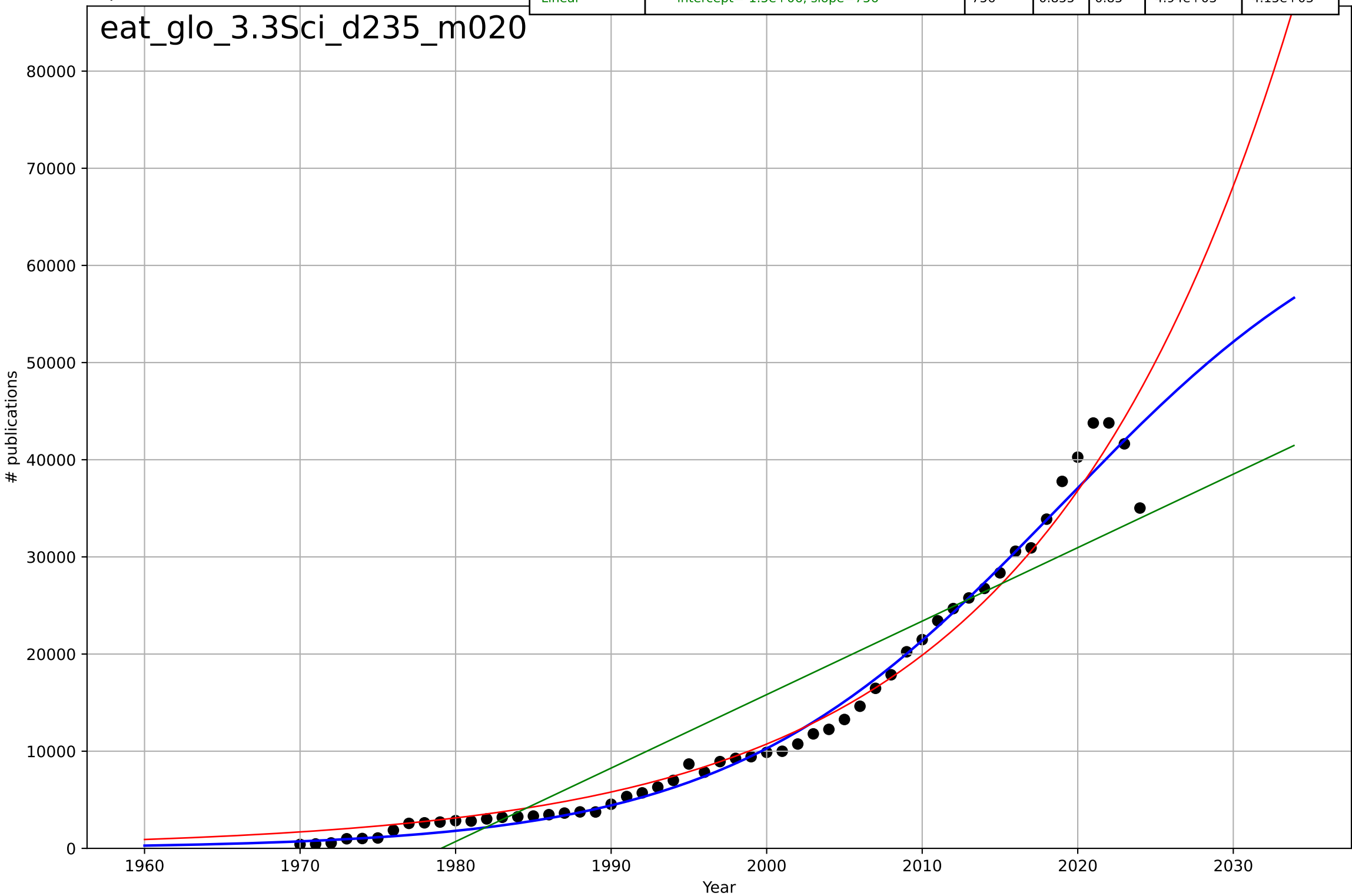
eat\_ger\_4.5Inf\_d120\_m103



eating less meat  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

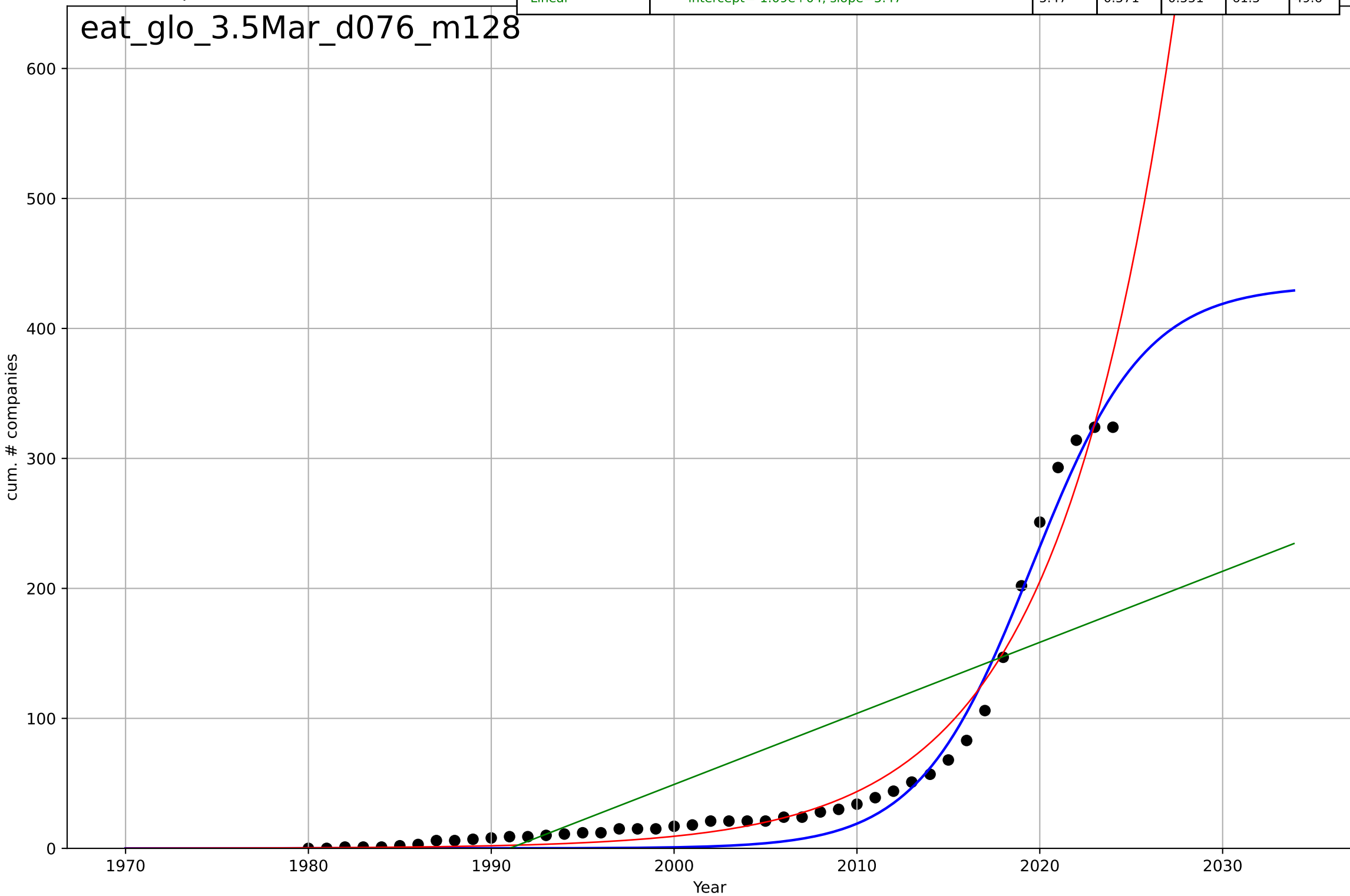
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=46.9, K=7.05e+04$	0.0937	0.983	0.982	1.7e+03	994
Exponential	$0.0283 \cdot \exp(0.0616 \cdot (x-1792))$	0.0616	0.972	0.971	2.19e+03	1.38e+03
Linear	$\text{intercept}=-1.5e+06, \text{slope}=756$	756	0.855	0.85	4.94e+03	4.15e+03

eat\_glo\_3.3Sci\_d235\_m020



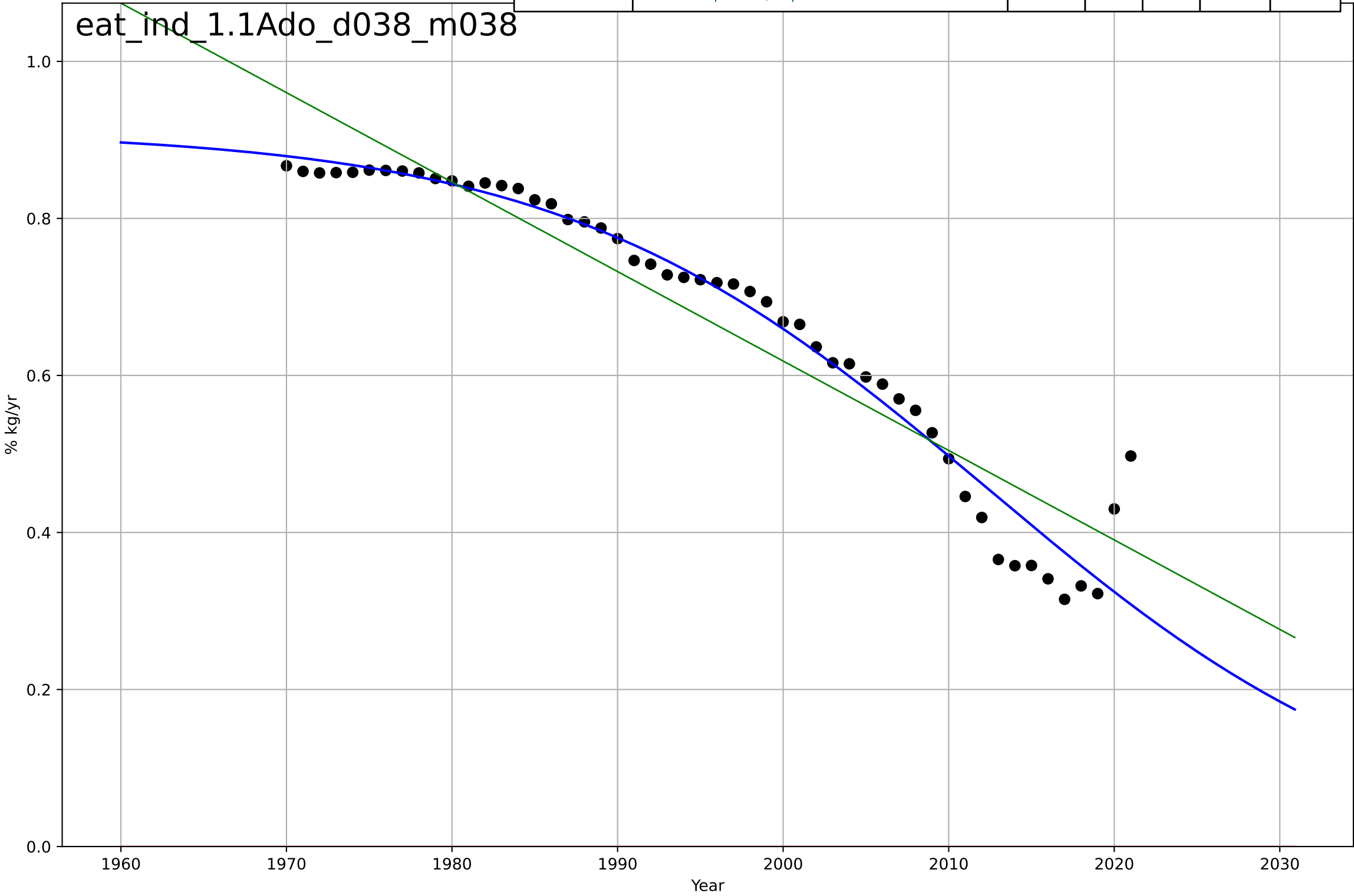
eating less meat  
Global  
3.5 Market Formation  
CumulativeStartups (meat substitutes)  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=13.6, K=433$	0.322	0.978	0.976	13.9	11.9
Exponential	$0.00816 \cdot \exp(0.155 \cdot (x-1955))$	0.155	0.964	0.962	17.9	11.6
Linear	$\text{intercept}=-1.09e+04, \text{slope}=5.47$	5.47	0.571	0.551	61.5	49.6



eating less meat  
India  
1.1 Adoption over time  
% red in total meat consumption  
% kg/yr

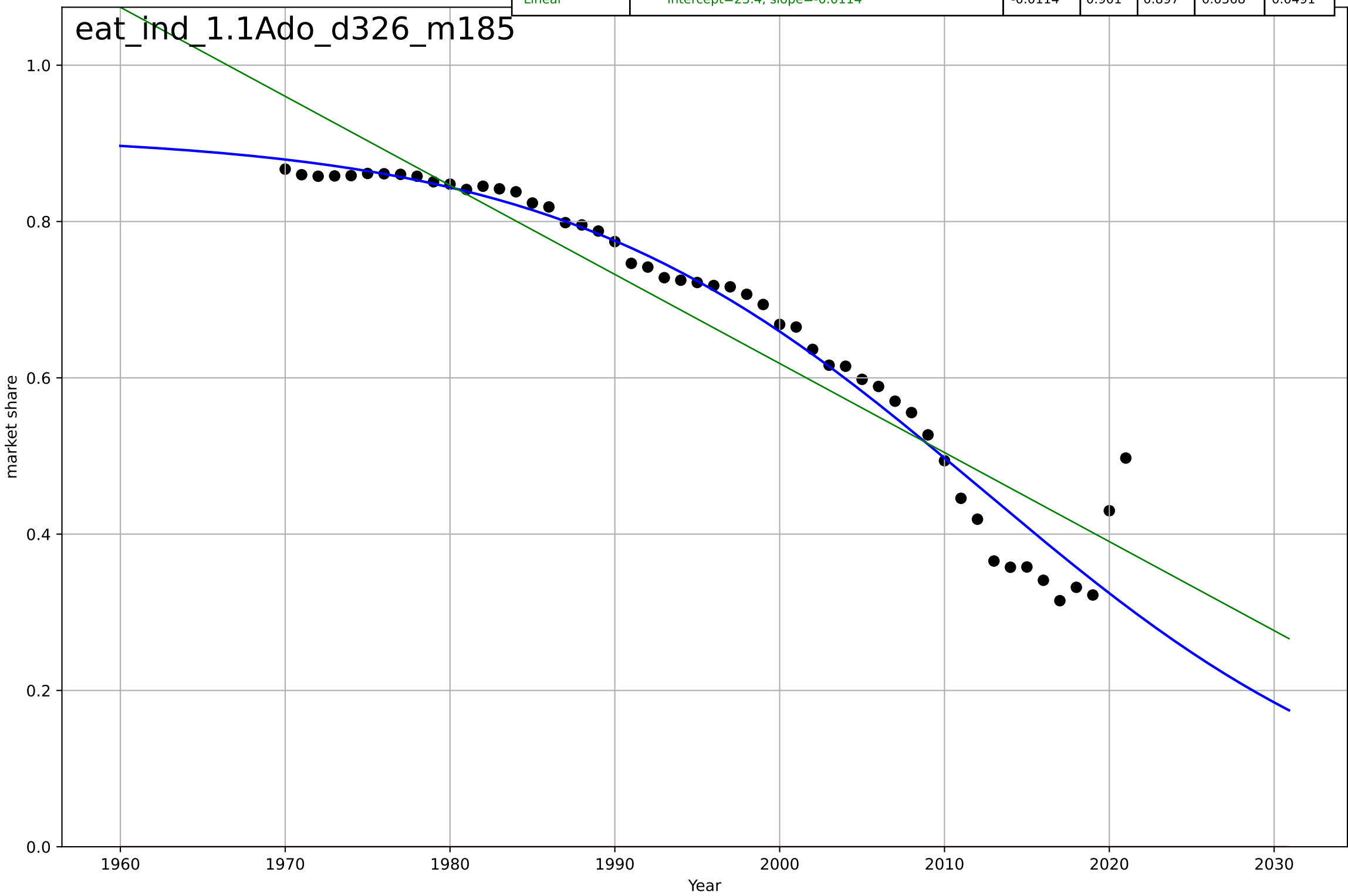
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, D_t=-56.6, K=0.912$	-0.0776	0.954	0.951	0.0386	0.0224
Exponential	$-1.54e+03 \cdot \exp(-0.0361 \cdot (x--152606))$	-0.0361	-13.8	-14.4	0.693	0.67
Linear	intercept=23.4, slope=-0.0114	-0.0114	0.901	0.897	0.0568	0.0491





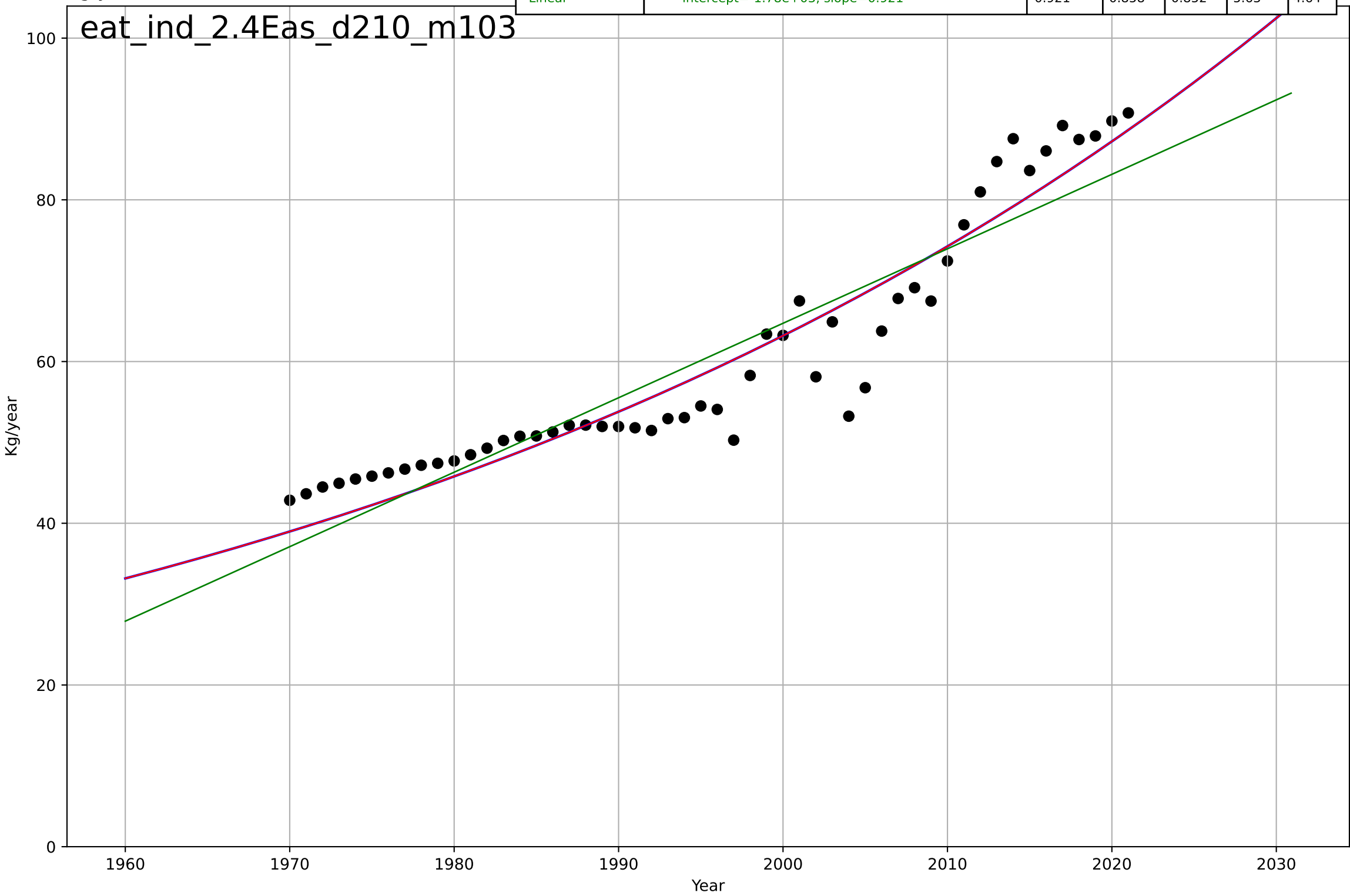
eating less meat  
India  
1.1 Adoption over time  
red meat as a share of meat consumption  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, D_t=-56.6, K=0.912$	-0.0776	0.954	0.951	0.0386	0.0224
Exponential	$-1.54e+03*\exp(-0.0361*(x--152606))$	-0.0361	-13.8	-14.4	0.693	0.67
Linear	intercept=23.4, slope=-0.0114	-0.0114	0.901	0.897	0.0568	0.0491



eating less meat  
India  
2.4 Ease of Use  
Vegetable consumption per capita  
Kg/year

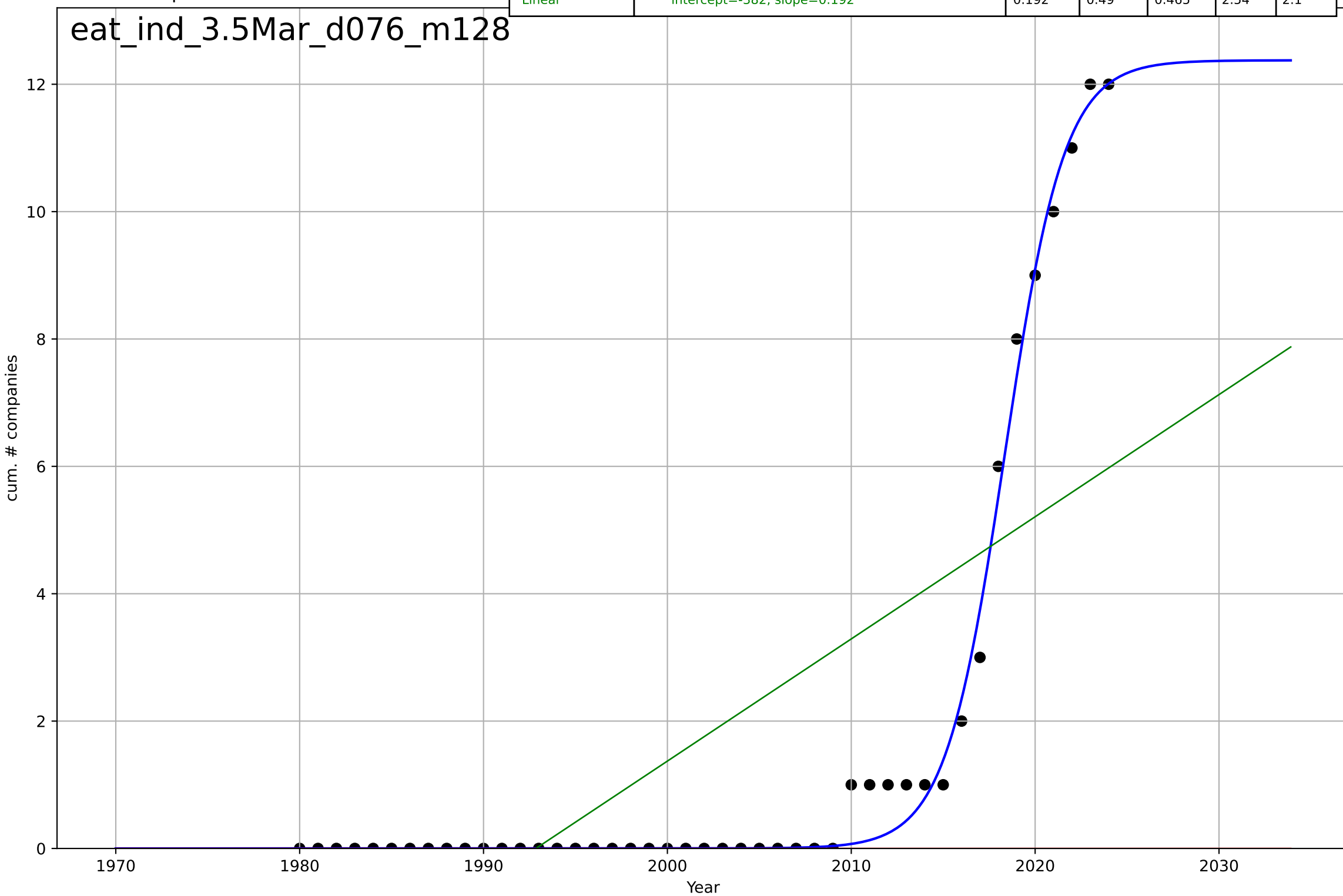
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2700, Dt=273, K=4.99e+06$	0.0161	0.907	0.902	4.54	3.65
Exponential	$5.37 \cdot \exp(0.0161 \cdot (x-1847))$	0.0161	0.907	0.904	4.54	3.65
Linear	$\text{intercept}=-1.78e+03, \text{slope}=0.921$	0.921	0.858	0.852	5.63	4.64



eating less meat  
India  
3.5 Market Formation  
CumulativeStartups (meat substitutes)  
cum. # companies

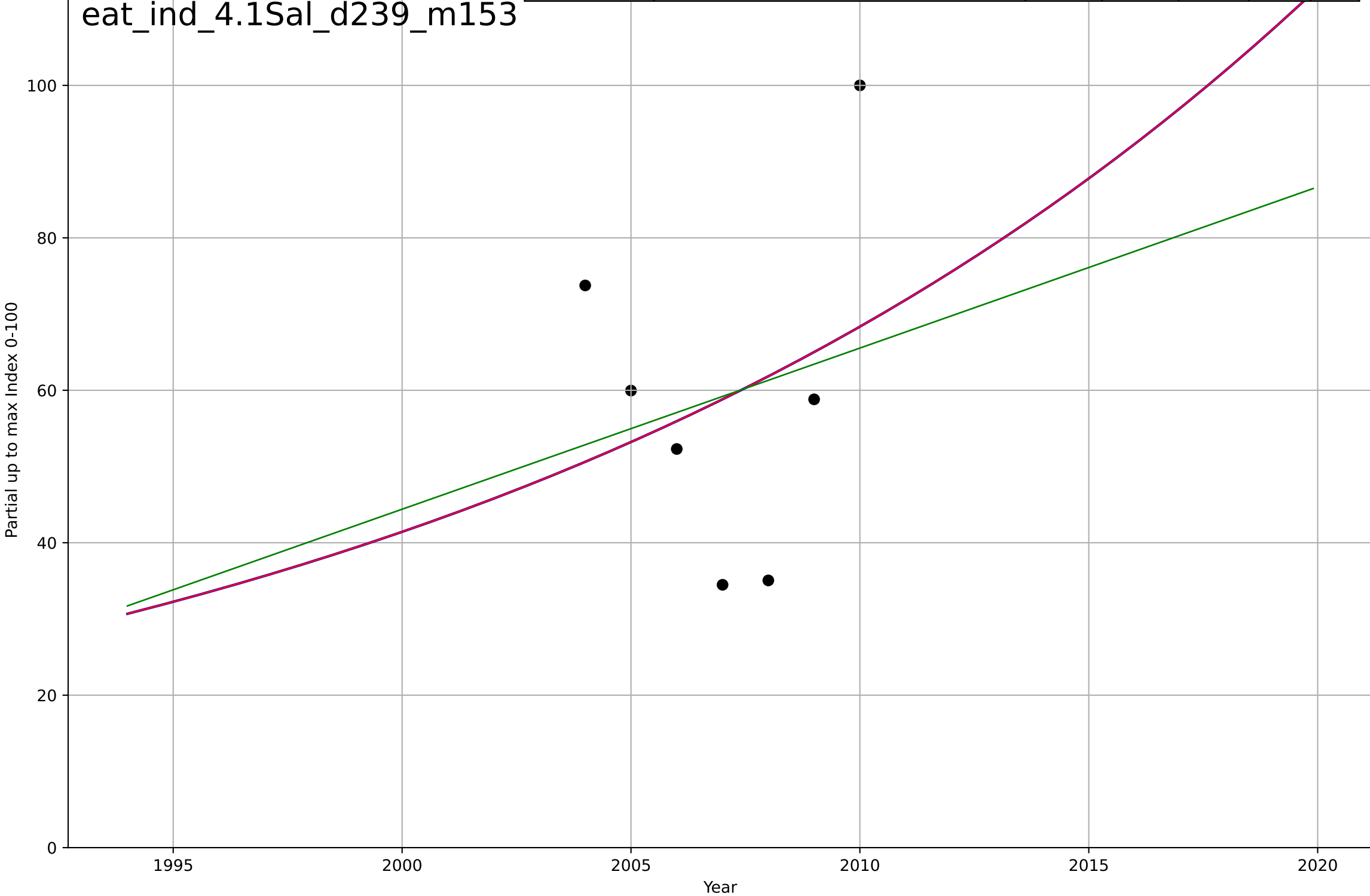
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=7.11, K=12.4$	0.618	0.993	0.992	0.306	0.154
Exponential	$1.55e+03 \cdot \exp(0.0192 \cdot (x-157849))$	0.0192	-0.243	-0.302	3.97	1.76
Linear	$\text{intercept}=-382, \text{slope}=0.192$	0.192	0.49	0.465	2.54	2.1

eat\_ind\_3.5Mar\_d076\_m128

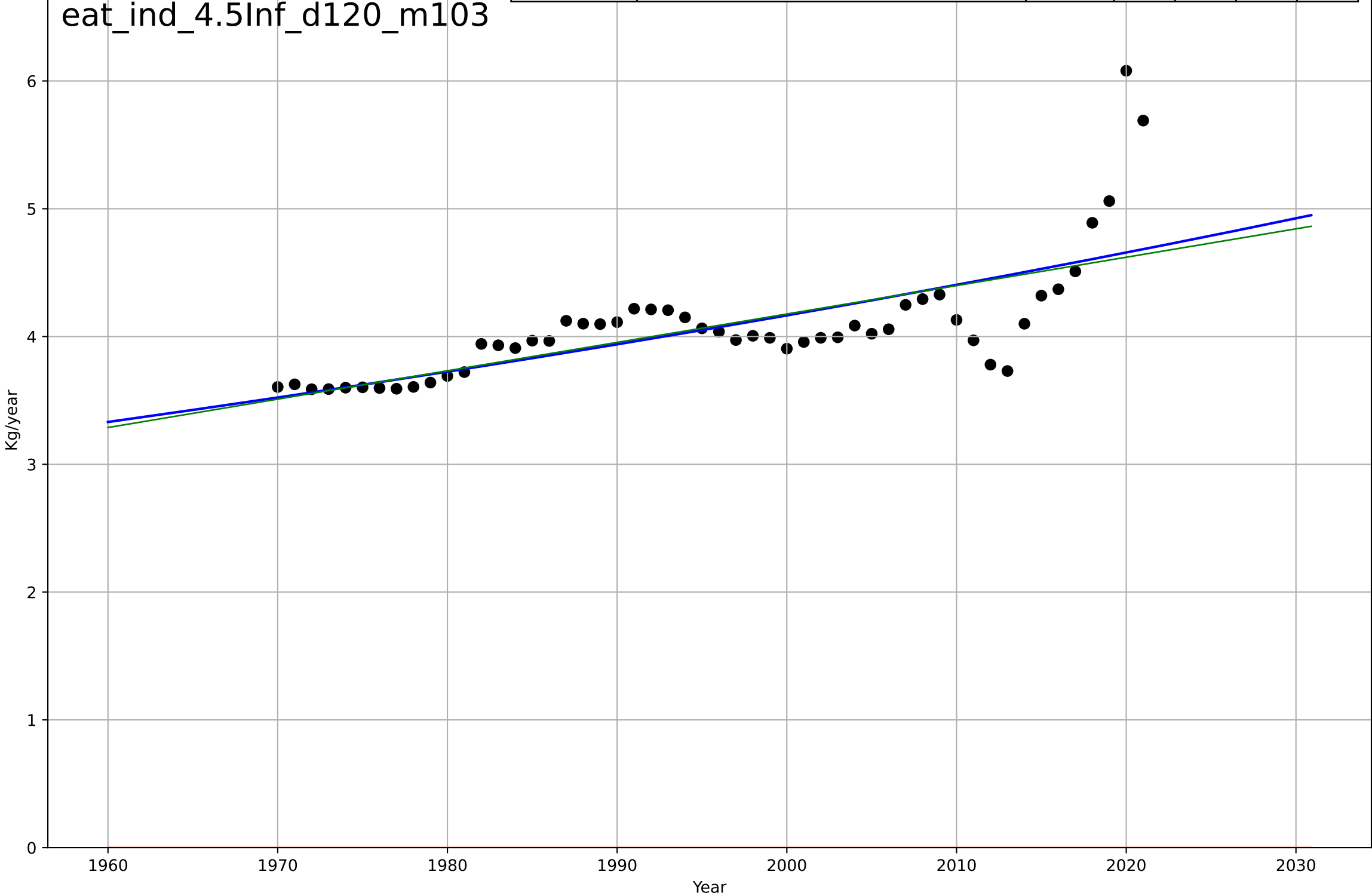


eating less meat  
India  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2190, Dt=87.8, K=5.64e+05$	0.0501	0.0561	-0.888	20.5	17.5
Exponential	$0.701 \cdot \exp(0.0501 \cdot (x-1919))$	0.0501	0.0561	-0.416	20.5	17.5
Linear	$\text{intercept}=-4.18e+03, \text{slope}=2.11$	2.11	0.0401	-0.44	20.7	17.2



Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=3527, Dt=787, K=2.11e+04$	0.00559	0.506	0.475	0.333	0.217
Exponential	$1.56e+03 \cdot \exp(0.00274 \cdot (x-157292))$	0.00274	-73.9	-77	4.1	4.08
Linear	intercept=-40.3, slope=0.0222	0.0222	0.494	0.474	0.337	0.216



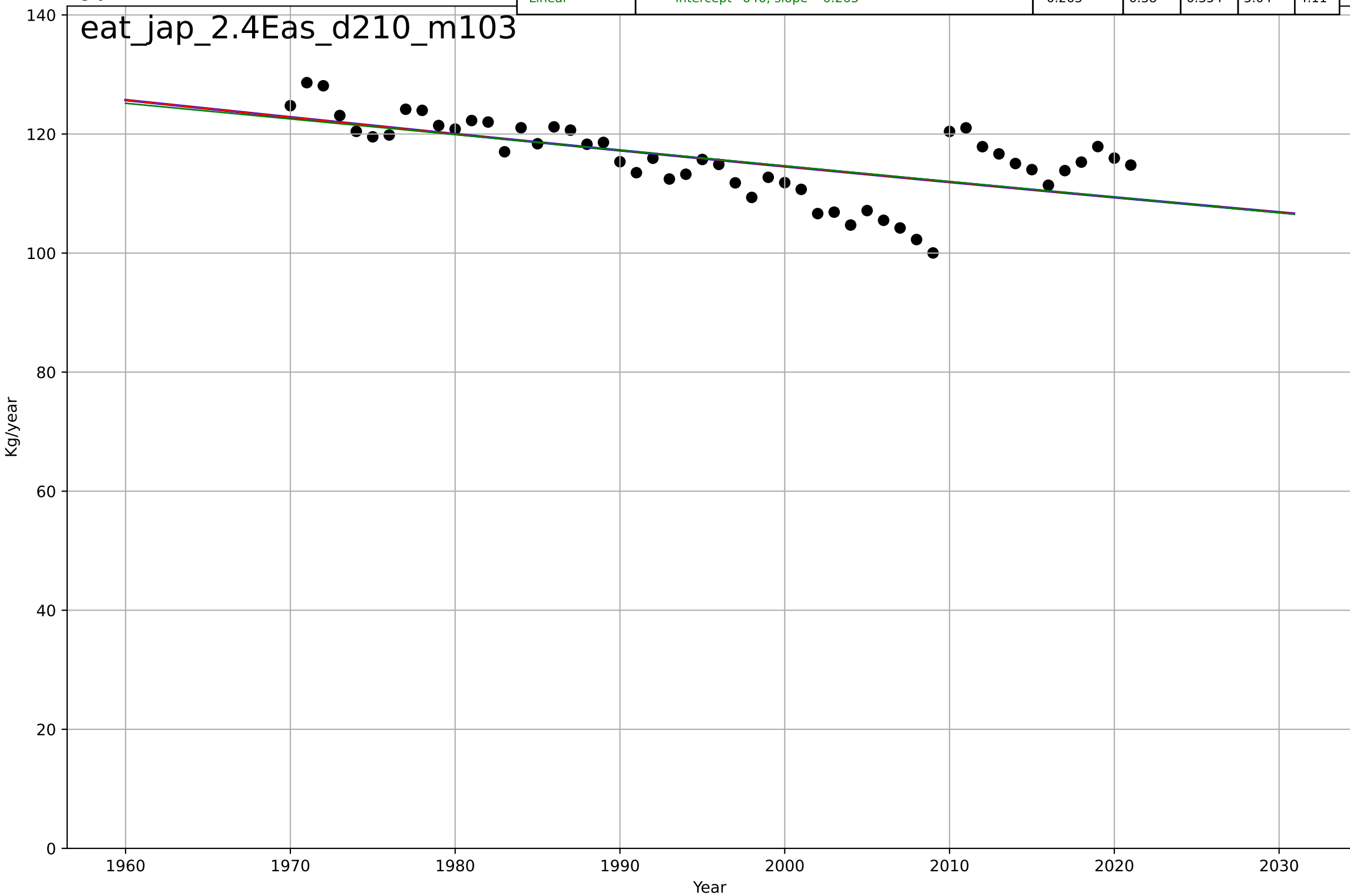
eating less meat  
Japan  
1.1 Adoption over time  
red meat as a share of meat consumption  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=-227, K=0.409$	-0.0194	0.602	0.577	0.0236	0.0191
Exponential	$0.113 \cdot \exp(-0.00833 \cdot (x-2080))$	-0.00833	0.6	0.584	0.0236	0.0194
Linear	$\text{intercept}=4.09, \text{slope}=-0.00193$	-0.00193	0.603	0.587	0.0235	0.0191

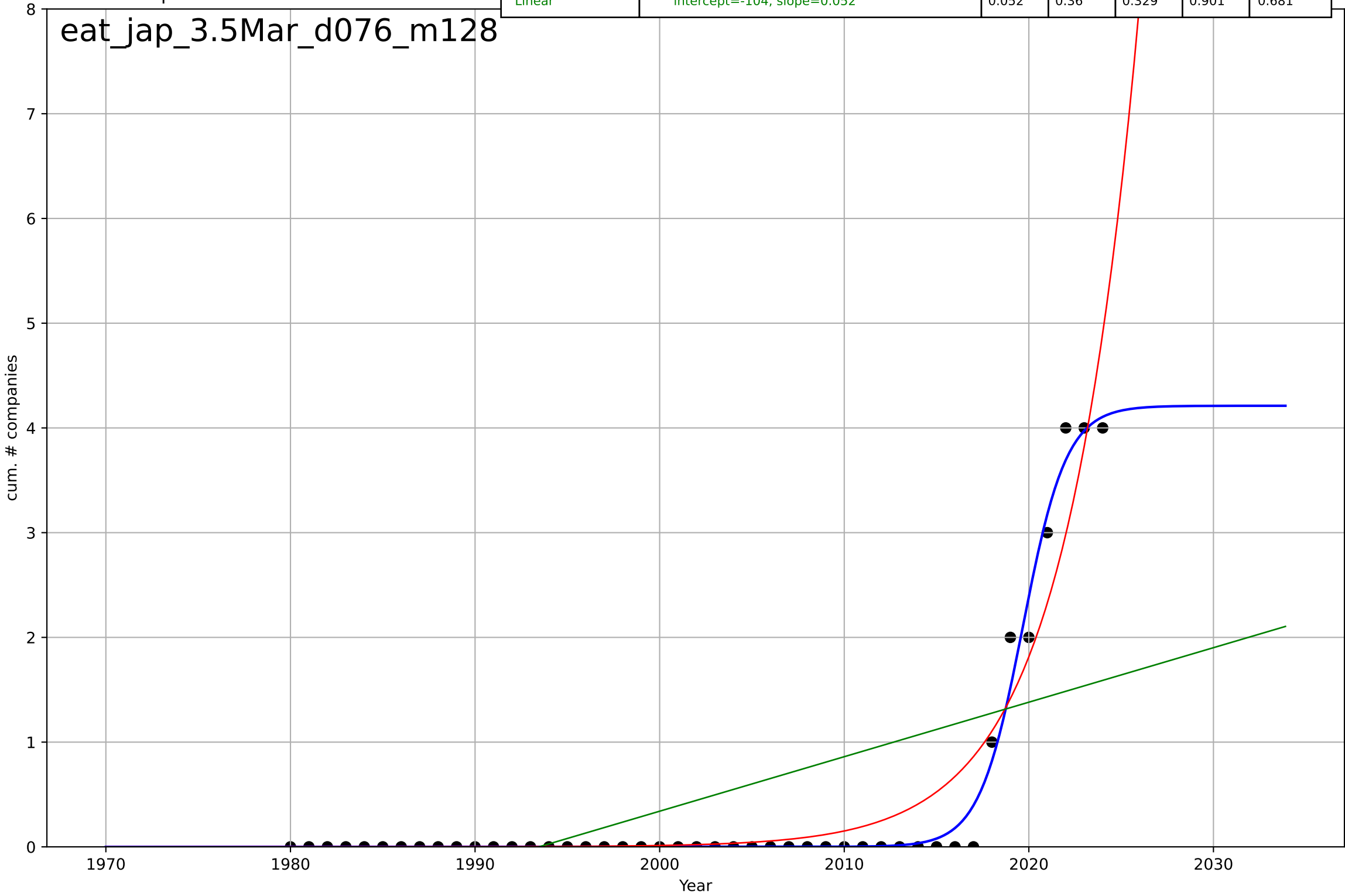


eating less meat  
Japan  
2.4 Ease of Use  
Vegetable consumption per capita  
Kg/year

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=-1268, Dt=-1.89e+03, K=2.26e+05$	-0.00232	0.388	0.35	5.01	4.08
Exponential	$208*\exp(-0.00232*(x-1743))$	-0.00232	0.388	0.363	5.01	4.08
Linear	$\text{intercept}=640, \text{slope}=-0.263$	-0.263	0.38	0.354	5.04	4.11



Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=5.19, K=4.21$	0.846	0.987	0.986	0.129	0.0529
Exponential	$6.33 \cdot \exp(0.248 \cdot (x-2025))$	0.248	0.919	0.915	0.32	0.168
Linear	$\text{intercept}=-104, \text{slope}=0.052$	0.052	0.36	0.329	0.901	0.681

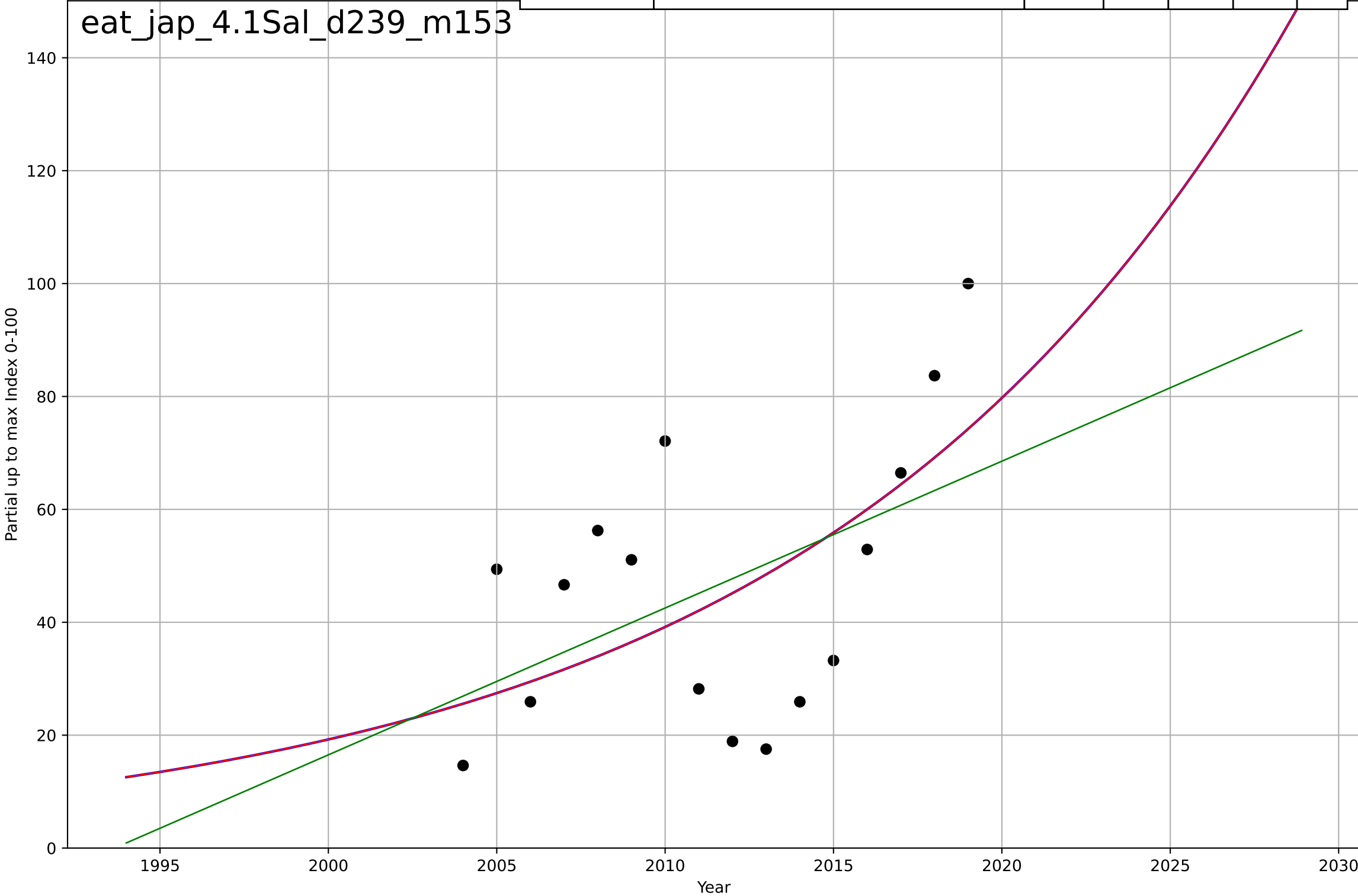




eating less meat  
Japan  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2166, Dt=61.8, K=2.63e+06$	0.0711	0.301	0.127	20.3	18.2
Exponential	$0.4 \cdot \exp(0.0711 \cdot (x-1946))$	0.0711	0.301	0.194	20.3	18.2
Linear	$\text{intercept}=-5.19e+03, \text{slope}=2.6$	2.6	0.244	0.127	21.1	18.9

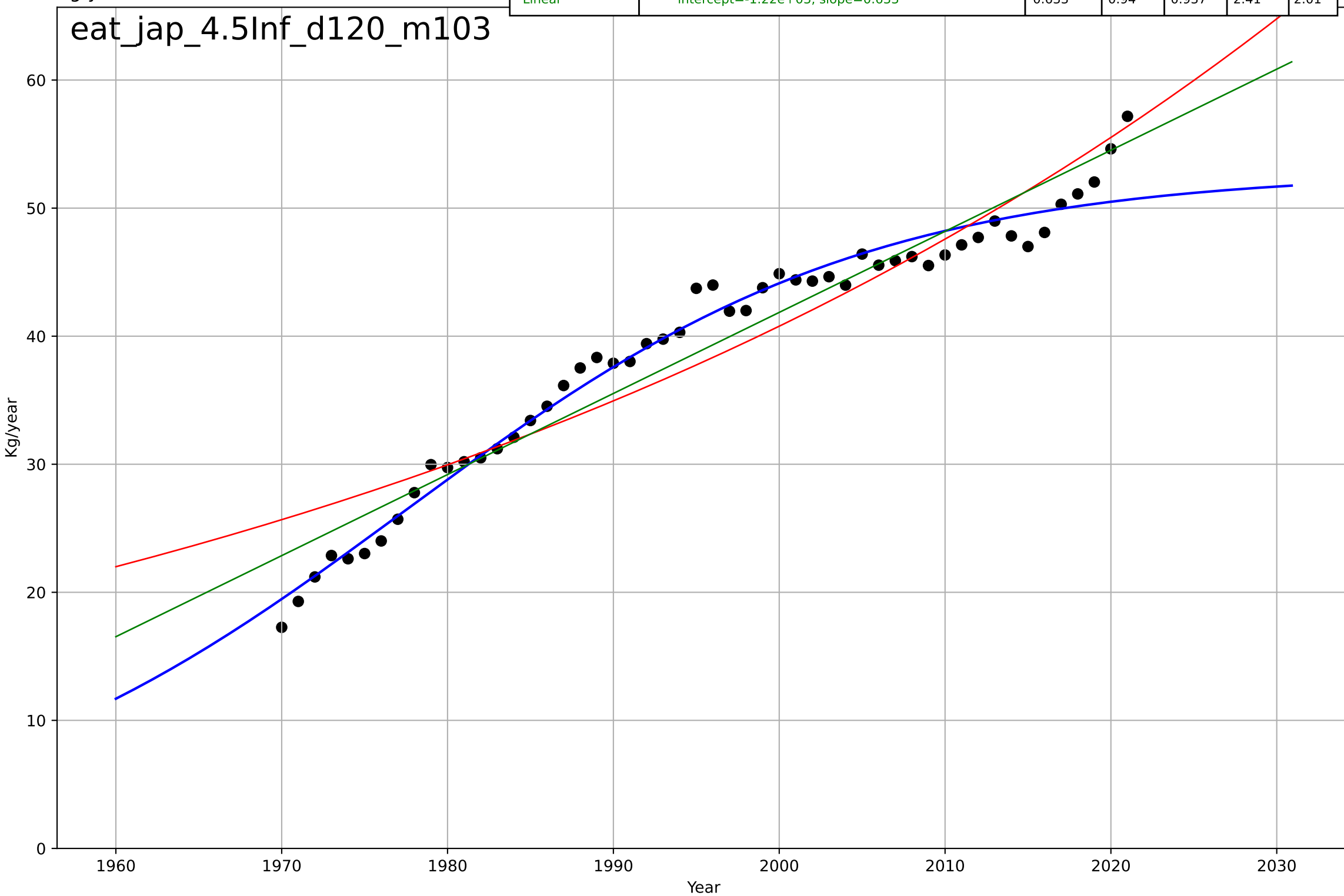
eat\_jap\_4.1Sal\_d239\_m153



eating less meat  
Japan  
4.5 Physical Infrastructure Dependence  
Meat supply/person  
Kg/year

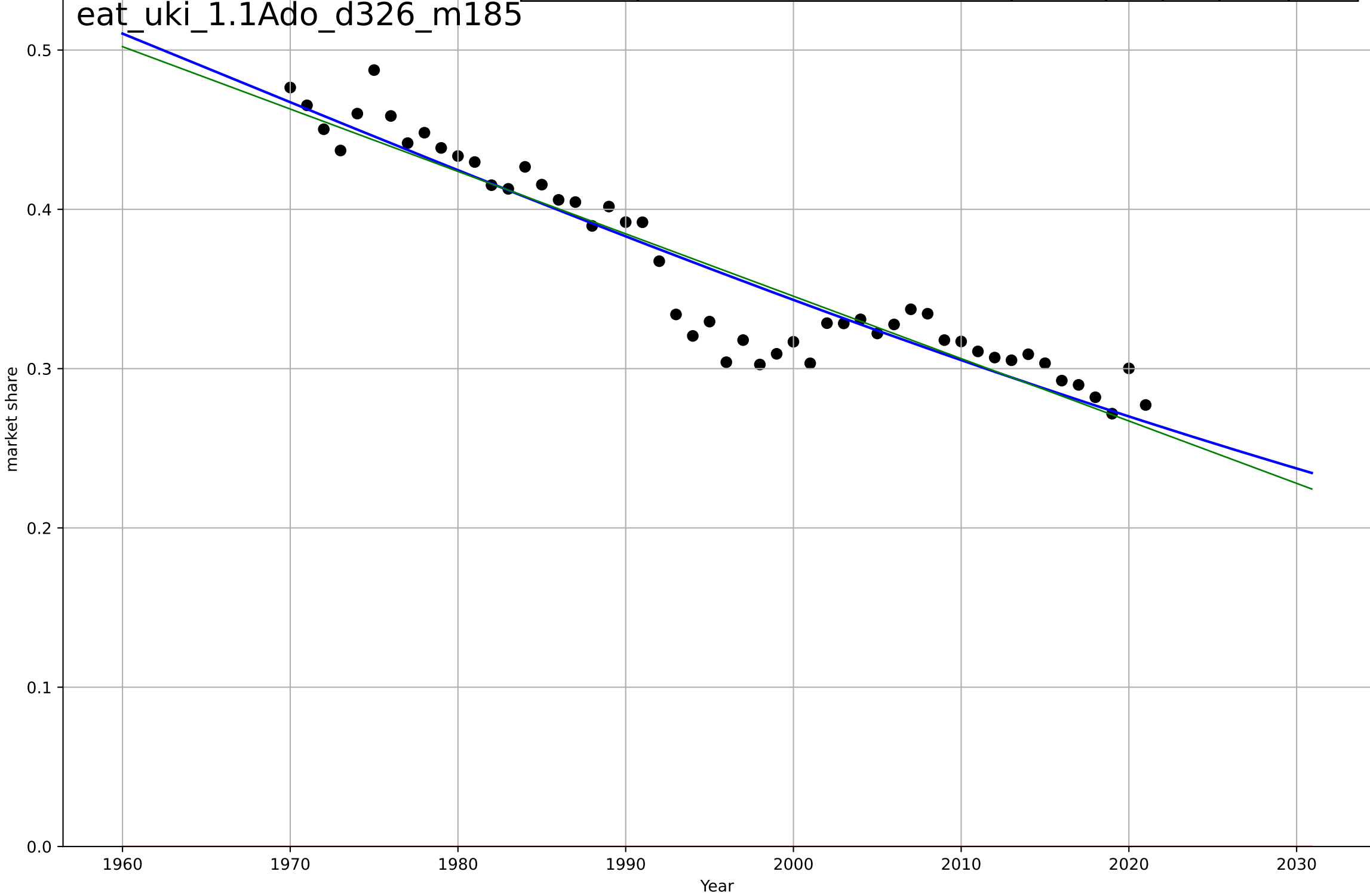
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1977, Dt=61, K=52.9$	0.072	0.973	0.972	1.6	1.14
Exponential	$6.95*\exp(0.0154*(x-1885))$	0.0154	0.894	0.889	3.19	2.6
Linear	$\text{intercept}=-1.22e+03, \text{slope}=0.633$	0.633	0.94	0.937	2.41	2.01

eat\_jap\_4.5Inf\_d120\_m103



eating less meat  
UK  
1.1 Adoption over time  
red meat as a share of meat consumption  
market share

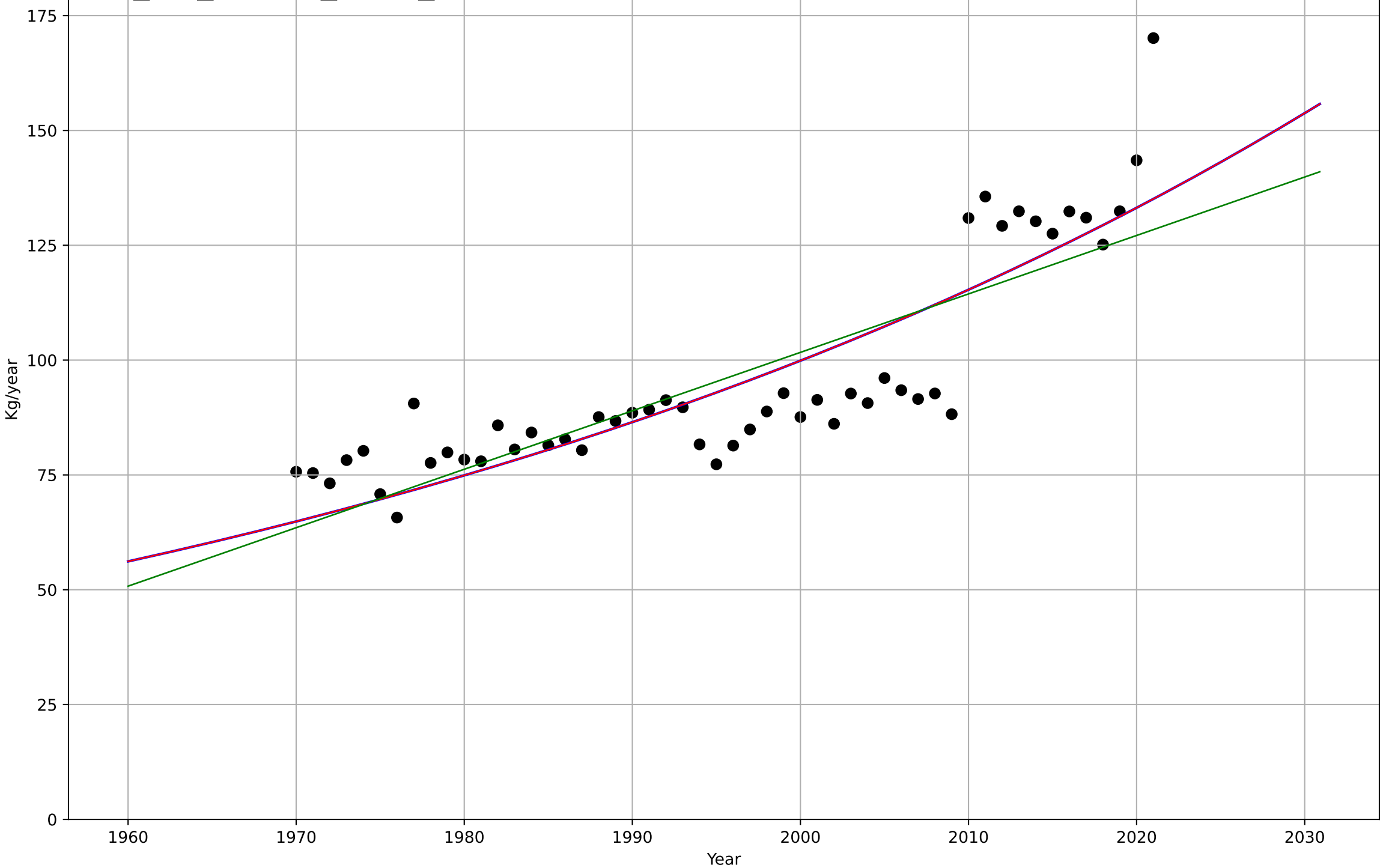
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1962, Dt=-254, K=1$	-0.0173	0.891	0.884	0.0207	0.0157
Exponential	$1.56e+03 \cdot \exp(0.000592 \cdot (x-157421))$	0.000592	-33.6	-35	0.368	0.363
Linear	$\text{intercept}=8.18, \text{slope}=-0.00392$	-0.00392	0.88	0.875	0.0217	0.0164



eating less meat  
UK  
2.4 Ease of Use  
Vegetable consumption per capita  
Kg/year

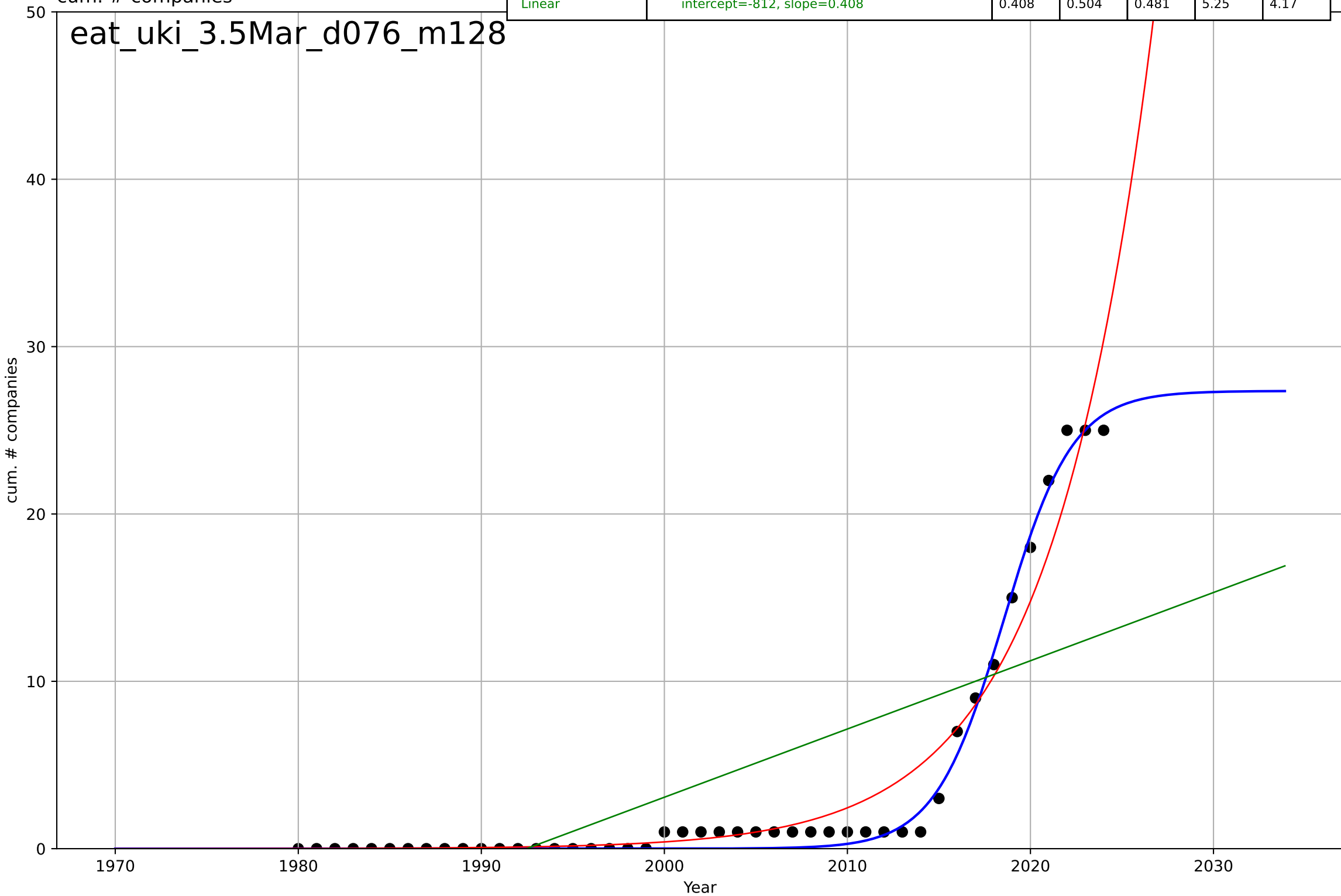
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2755, Dt=305, K=5.23e+06$	0.0144	0.752	0.736	11.4	9.05
Exponential	$7.61 \cdot \exp(0.0144 \cdot (x-1821))$	0.0144	0.752	0.742	11.4	9.05
Linear	$\text{intercept}=-2.44e+03, \text{slope}=1.27$	1.27	0.695	0.682	12.7	9.93

eat\_uki\_2.4Eas\_d210\_m103



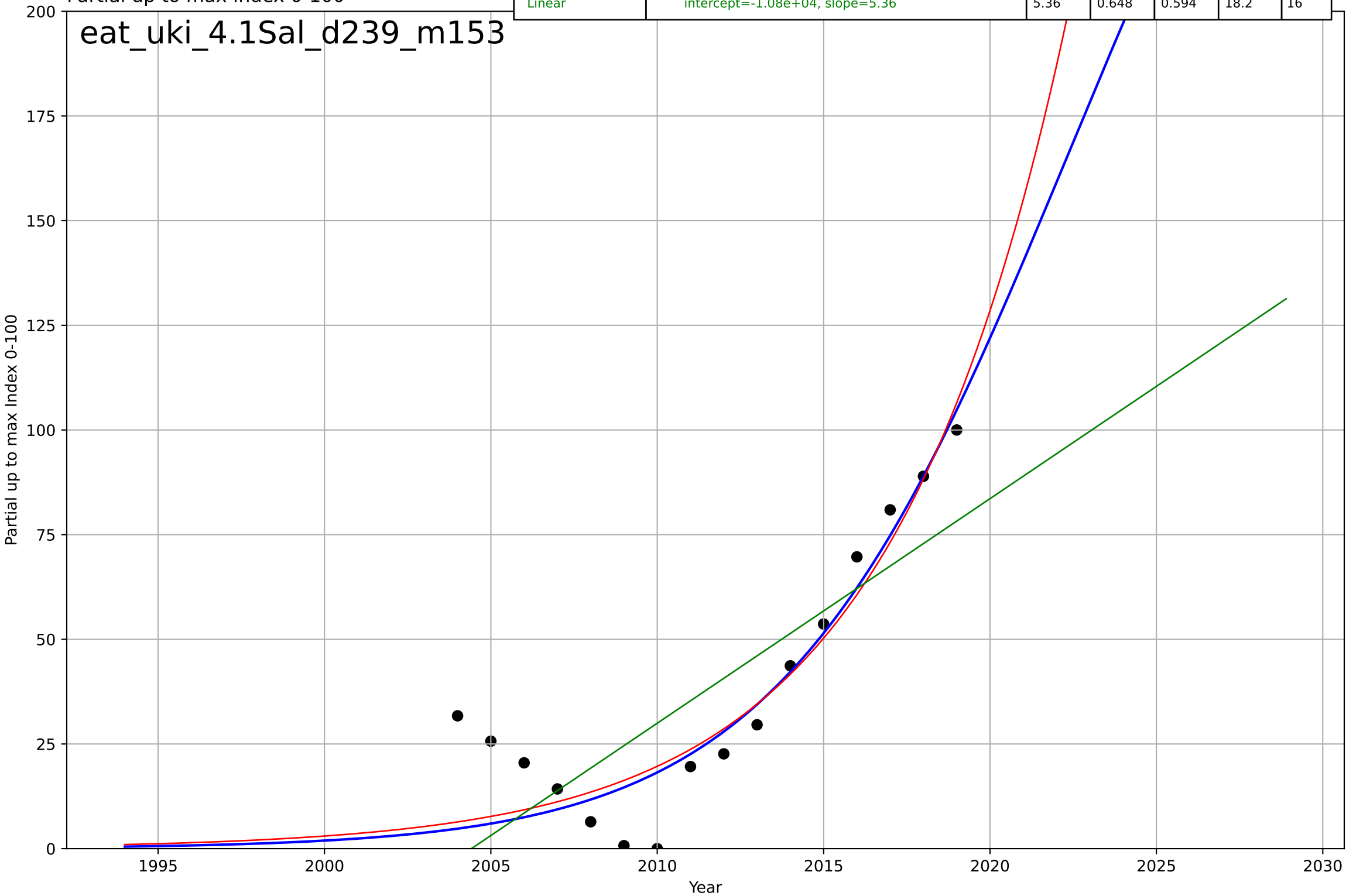
eating less meat  
UK  
3.5 Market Formation  
CumulativeStartups (meat substitutes)  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=8.26, K=27.4$	0.532	0.993	0.992	0.643	0.441
Exponential	$0.0834 \cdot \exp(0.18 \cdot (x-1991))$	0.18	0.948	0.945	1.7	0.965
Linear	$\text{intercept}=-812, \text{slope}=0.408$	0.408	0.504	0.481	5.25	4.17



eating less meat  
UK  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

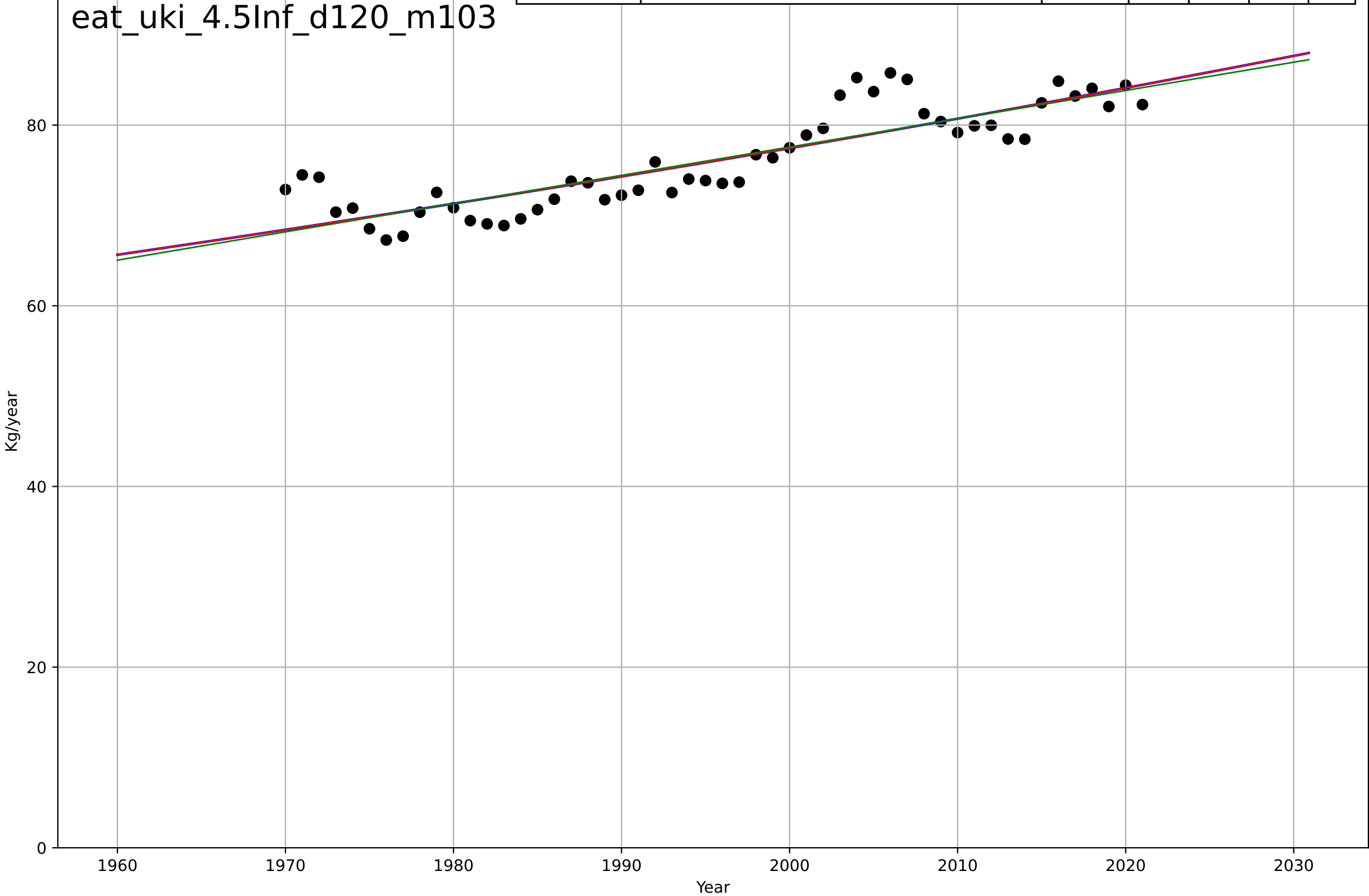
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, D_t=19.1, K=333$	0.23	0.865	0.831	11.3	8.57
Exponential	$0.0425 \cdot \exp(0.188 \cdot (x-1977))$	0.188	0.864	0.843	11.3	9.02
Linear	$\text{intercept}=-1.08\text{e}+04, \text{slope}=5.36$	5.36	0.648	0.594	18.2	16



eating less meat  
UK  
4.5 Physical Infrastructure Dependence  
Meat supply/person  
Kg/year

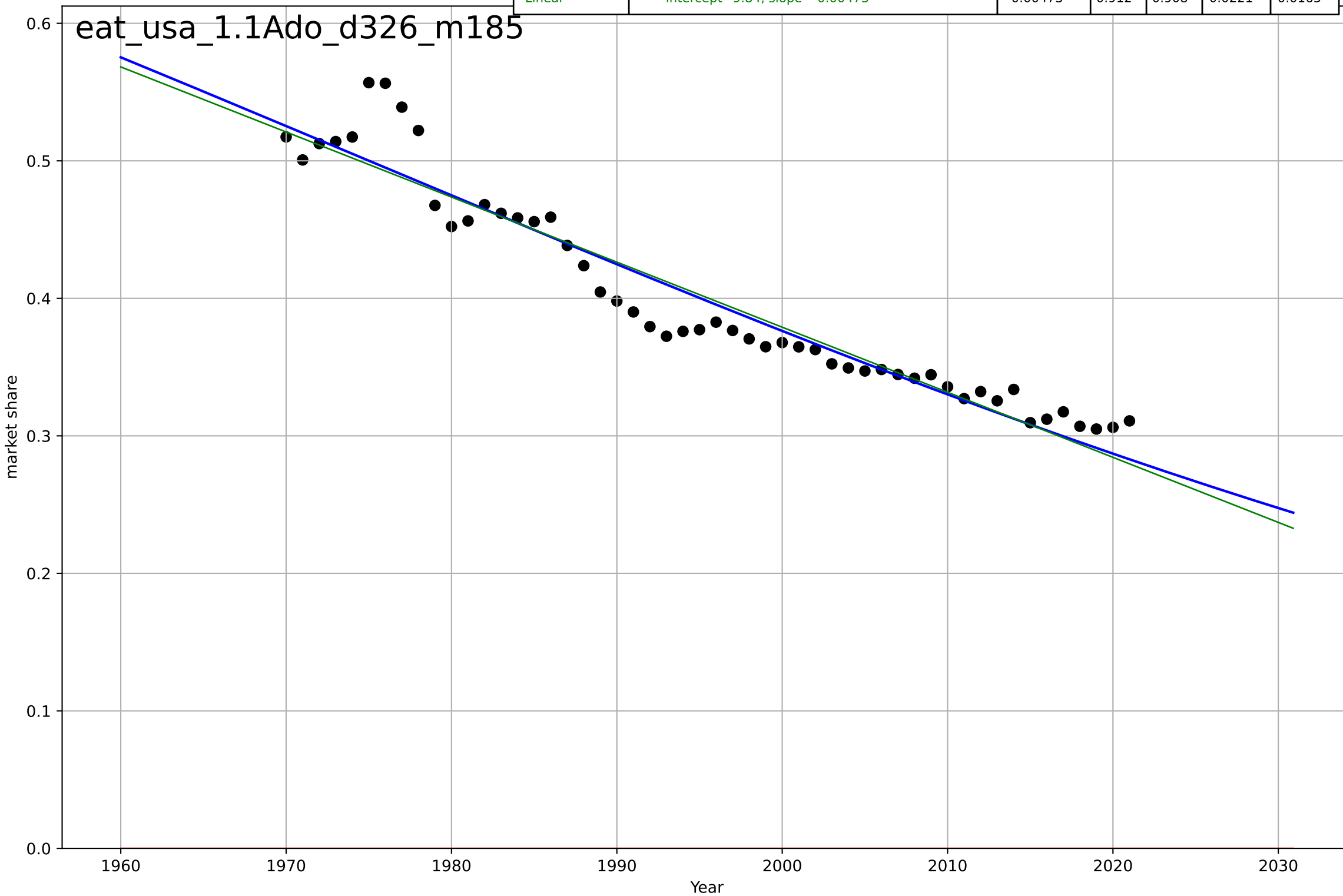
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=3737, Dt=1.06e+03, K=1.02e+05$	0.00413	0.748	0.732	2.74	2.15
Exponential	$22.7*\exp(0.00413*(x-1703))$	0.00413	0.748	0.737	2.74	2.15
Linear	intercept=-548, slope=0.313	0.313	0.744	0.733	2.76	2.18

eat\_uki\_4.5Inf\_d120\_m103



eating less meat  
US  
1.1 Adoption over time  
red meat as a share of meat consumption  
market share

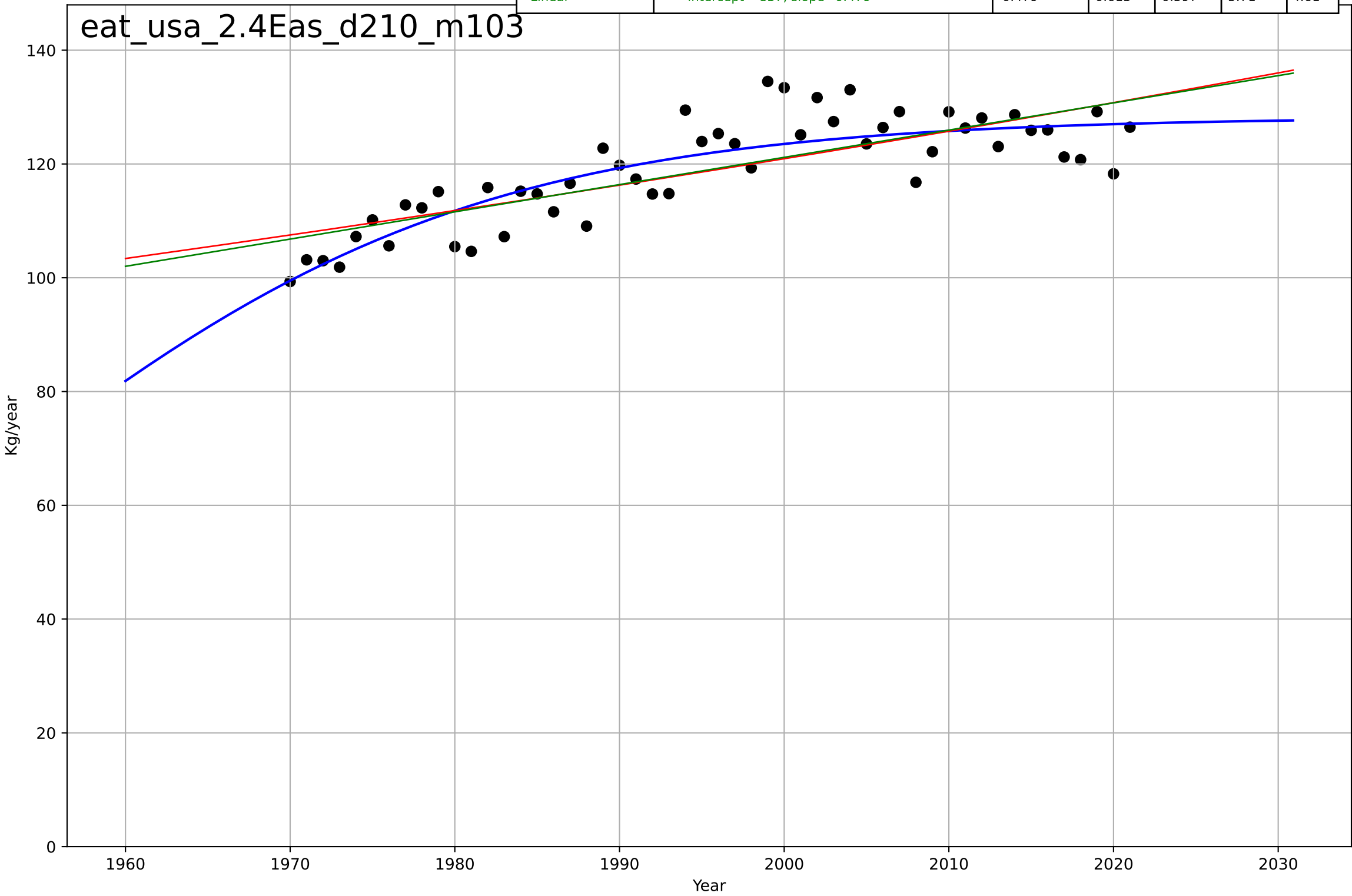
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1975, D_t=-217, K=1$	-0.0202	0.921	0.916	0.0209	0.0156
Exponential	$1.56e+03 \cdot \exp(0.000511 \cdot (x-157417))$	0.000511	-29	-30.2	0.407	0.4
Linear	intercept=9.84, slope=-0.00473	-0.00473	0.912	0.908	0.0221	0.0165





eating less meat  
US  
2.4 Ease of Use  
Vegetable consumption per capita  
Kg/year

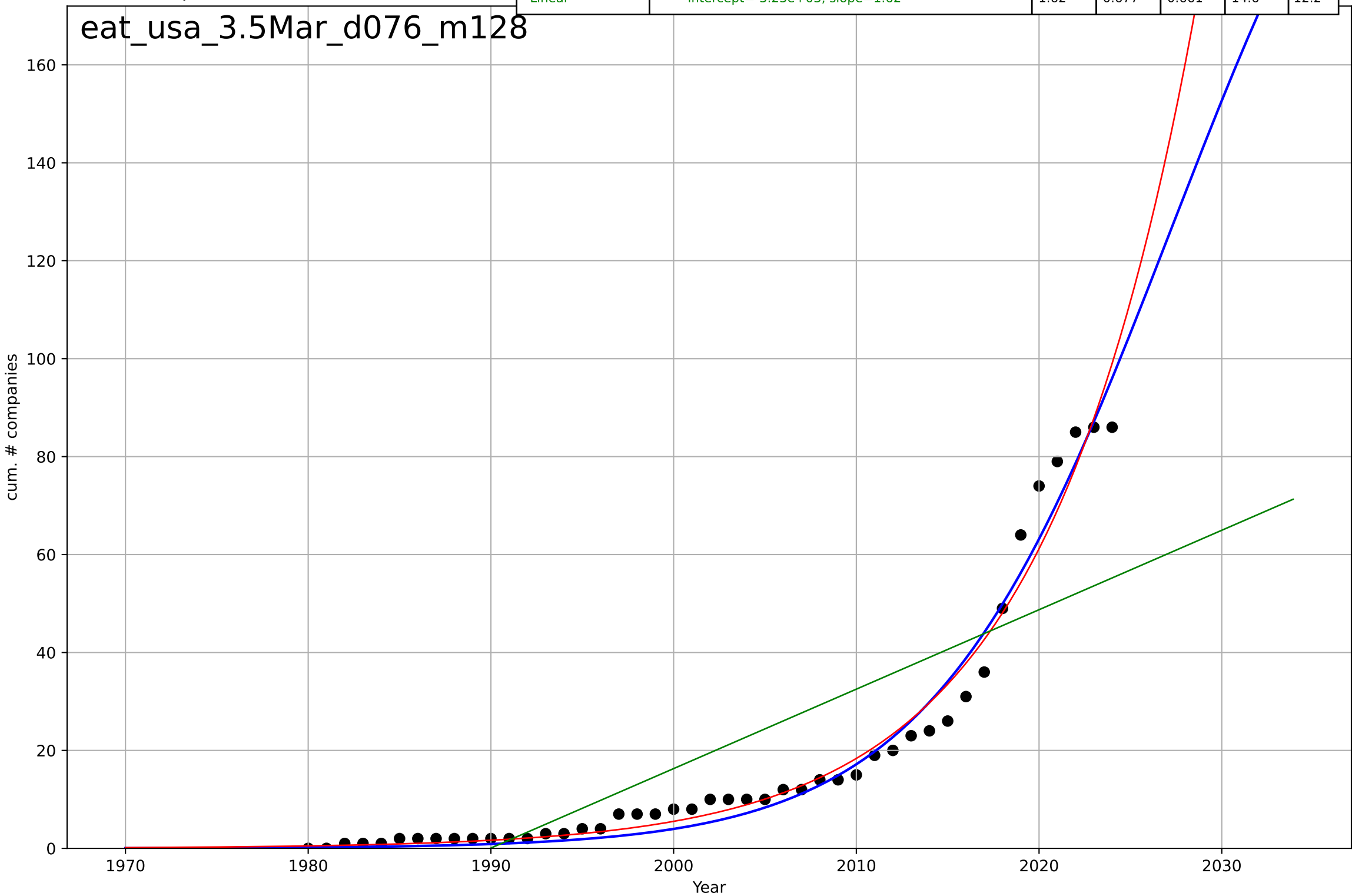
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1952, Dt=65.3, K=128$	0.0673	0.729	0.712	4.78	3.79
Exponential	$25.9 \cdot \exp(0.00392 \cdot (x-1606))$	0.00392	0.597	0.58	5.83	4.7
Linear	$\text{intercept}=-837, \text{slope}=0.479$	0.479	0.613	0.597	5.71	4.61



eating less meat  
US  
3.5 Market Formation  
CumulativeStartups (meat substitutes)  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2027, Dt=28.9, K=253$	0.152	0.973	0.971	4.21	3.13
Exponential	$0.872 \cdot \exp(0.12 \cdot (x-1985))$	0.12	0.971	0.97	4.37	2.79
Linear	$\text{intercept}=-3.23e+03, \text{slope}=1.62$	1.62	0.677	0.661	14.6	12.2

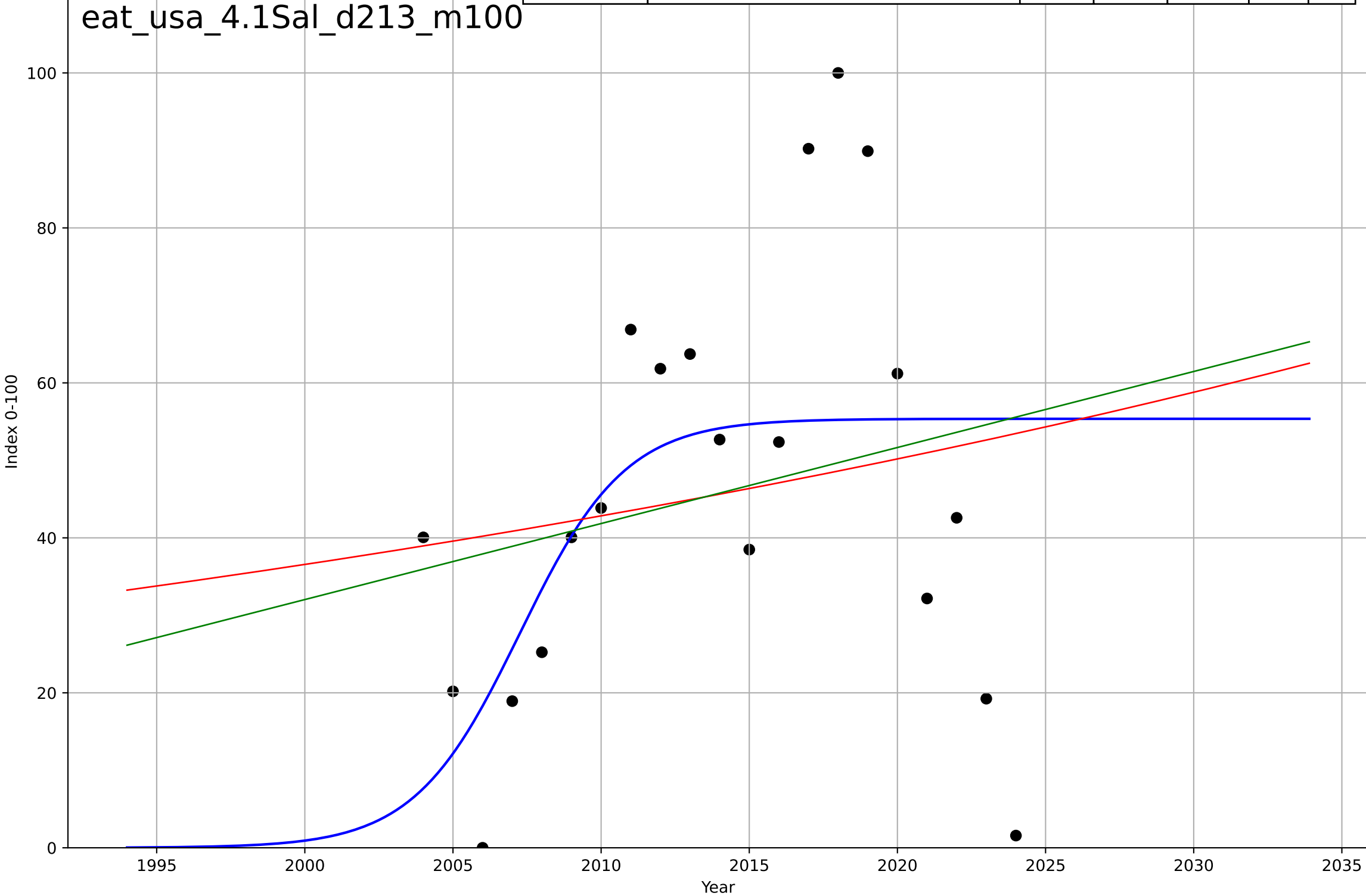
eat\_usa\_3.5Mar\_d076\_m128



eating less meat  
US  
4.1 Knowledge Flows (social networks)  
annualised Google search frequency (index 100)  
Index 0-100

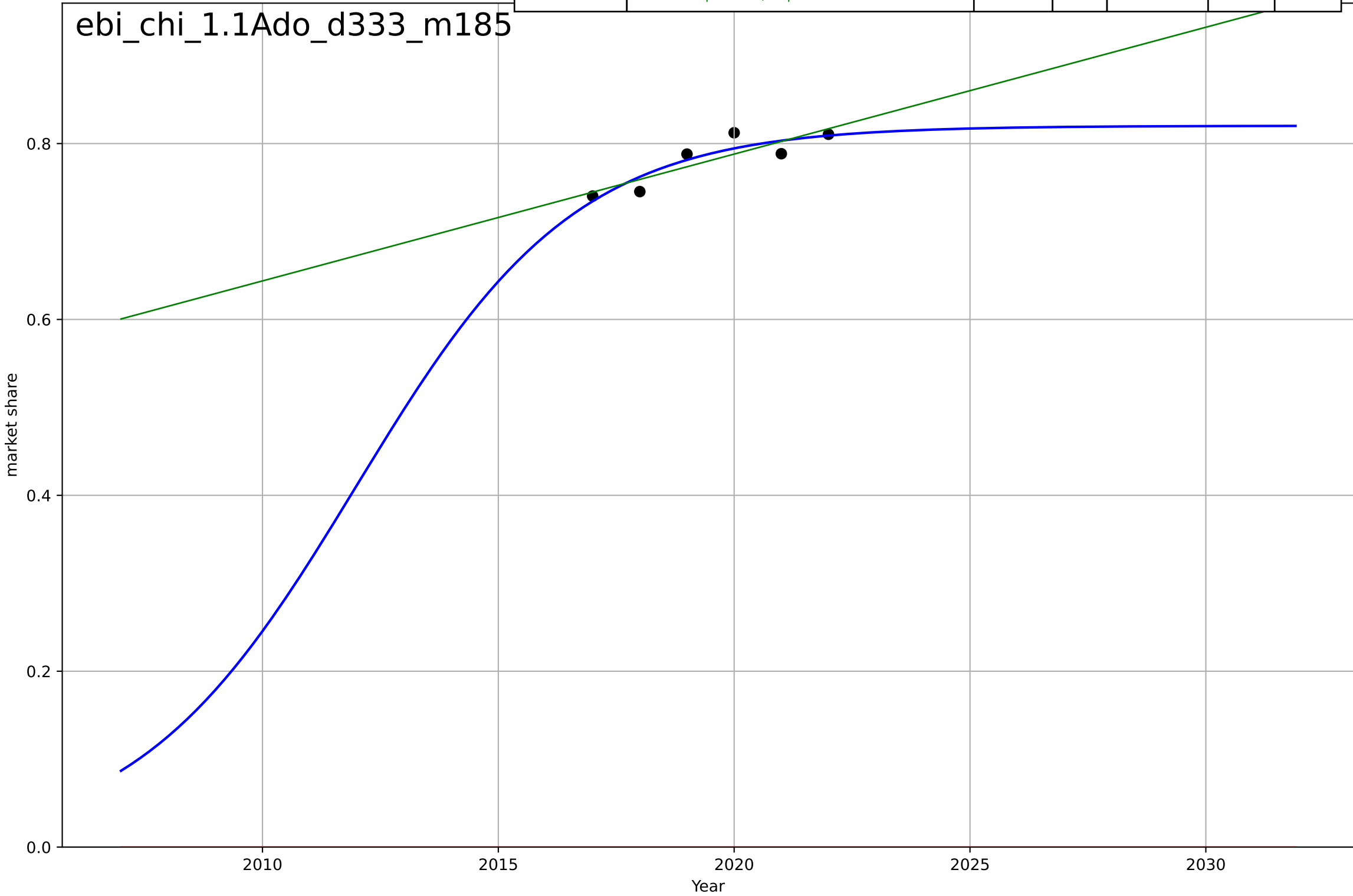
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=7.82, K=55.4$	0.562	0.223	0.0861	23.6	18.1
Exponential	$5.07 \cdot \exp(0.0158 \cdot (x-1875))$	0.0158	0.0364	-0.0707	26.3	21
Linear	$\text{intercept}=-1.93e+03, \text{slope}=0.981$	0.981	0.0491	-0.0565	26.1	20.9

eat\_usa\_4.1Sal\_d213\_m100



e-bikes  
China  
1.1 Adoption over time  
e-bikes as a share of bikes sold  
market share

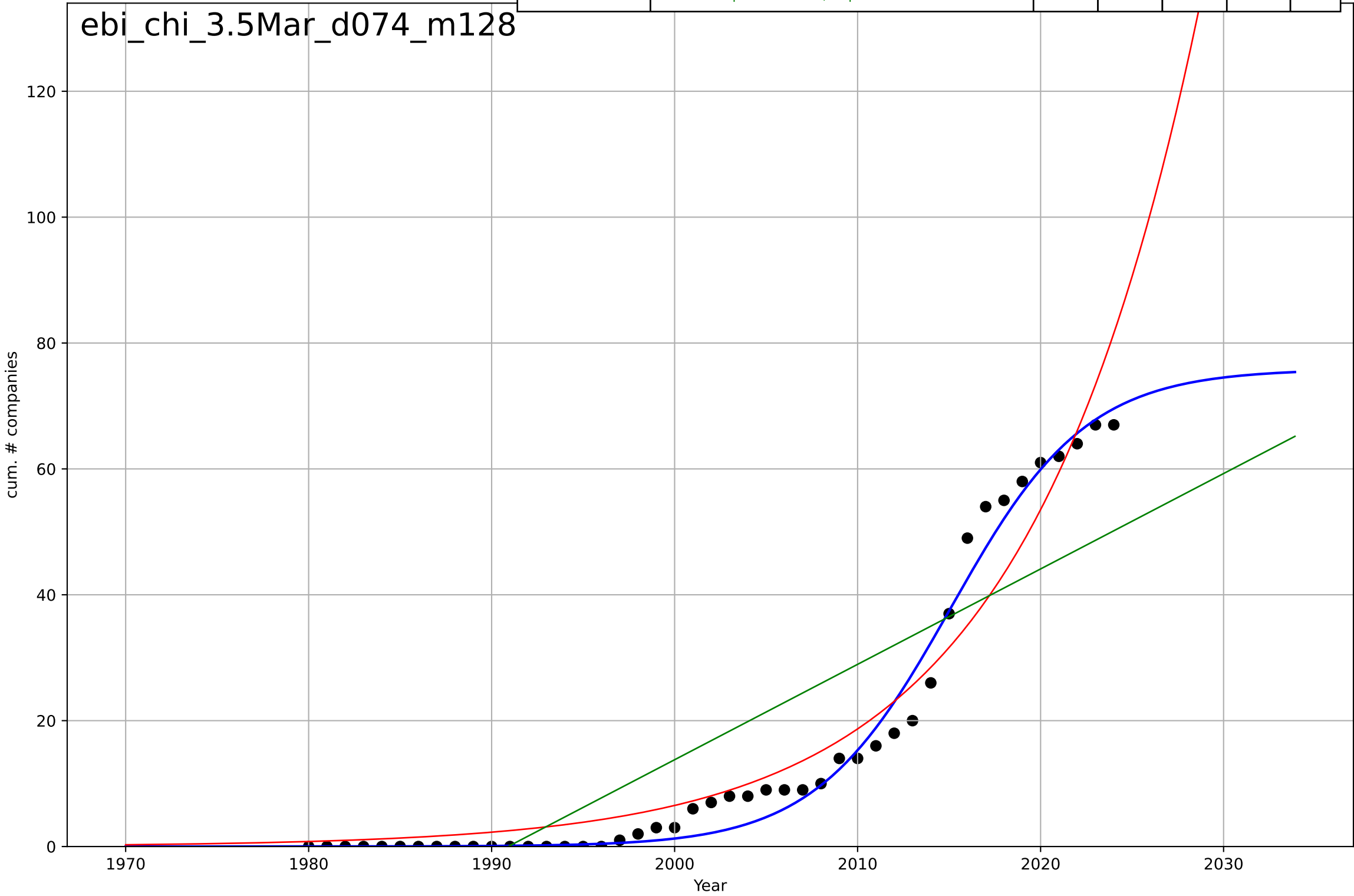
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, D_t=10.3, K=0.82$	0.428	0.816	0.54	0.0122	0.0105
Exponential	$1.56e+03 \cdot \exp(0.00227 \cdot (x-157495))$	0.00227	-749	-1.25e+03	0.781	0.781
Linear	$\text{intercept}=-28.3, \text{slope}=0.0144$	0.0144	0.746	0.576	0.0144	0.0129



e-bikes  
China  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

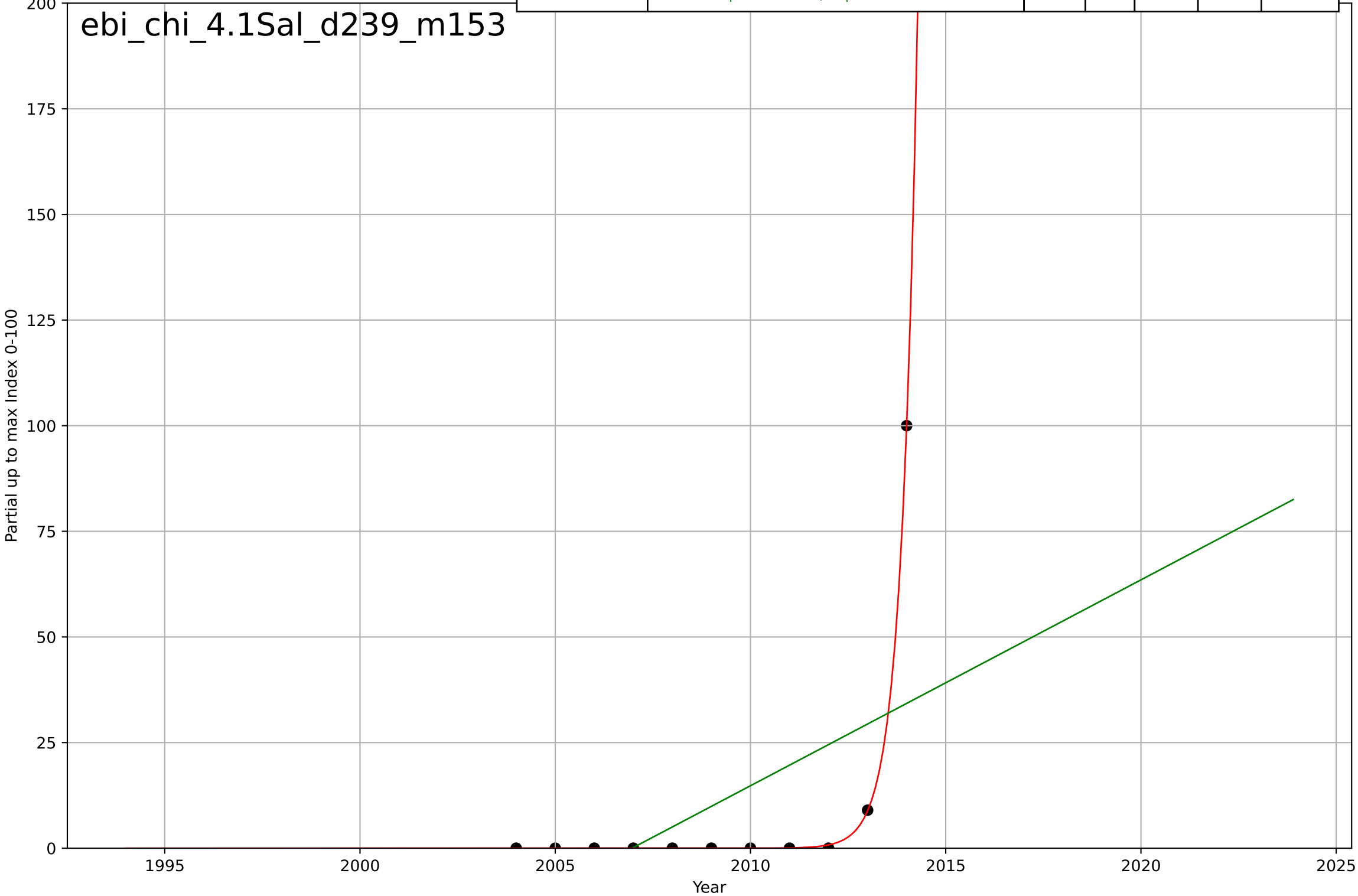
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, D_t=16.3, K=75.9$	0.27	0.984	0.983	2.87	1.89
Exponential	$1.46 \cdot \exp(0.105 \cdot (x-1986))$	0.105	0.944	0.941	5.42	4.08
Linear	$\text{intercept}=-3.02e+03, \text{slope}=1.52$	1.52	0.739	0.726	11.7	10.6

ebi\_chi\_3.5Mar\_d074\_m128



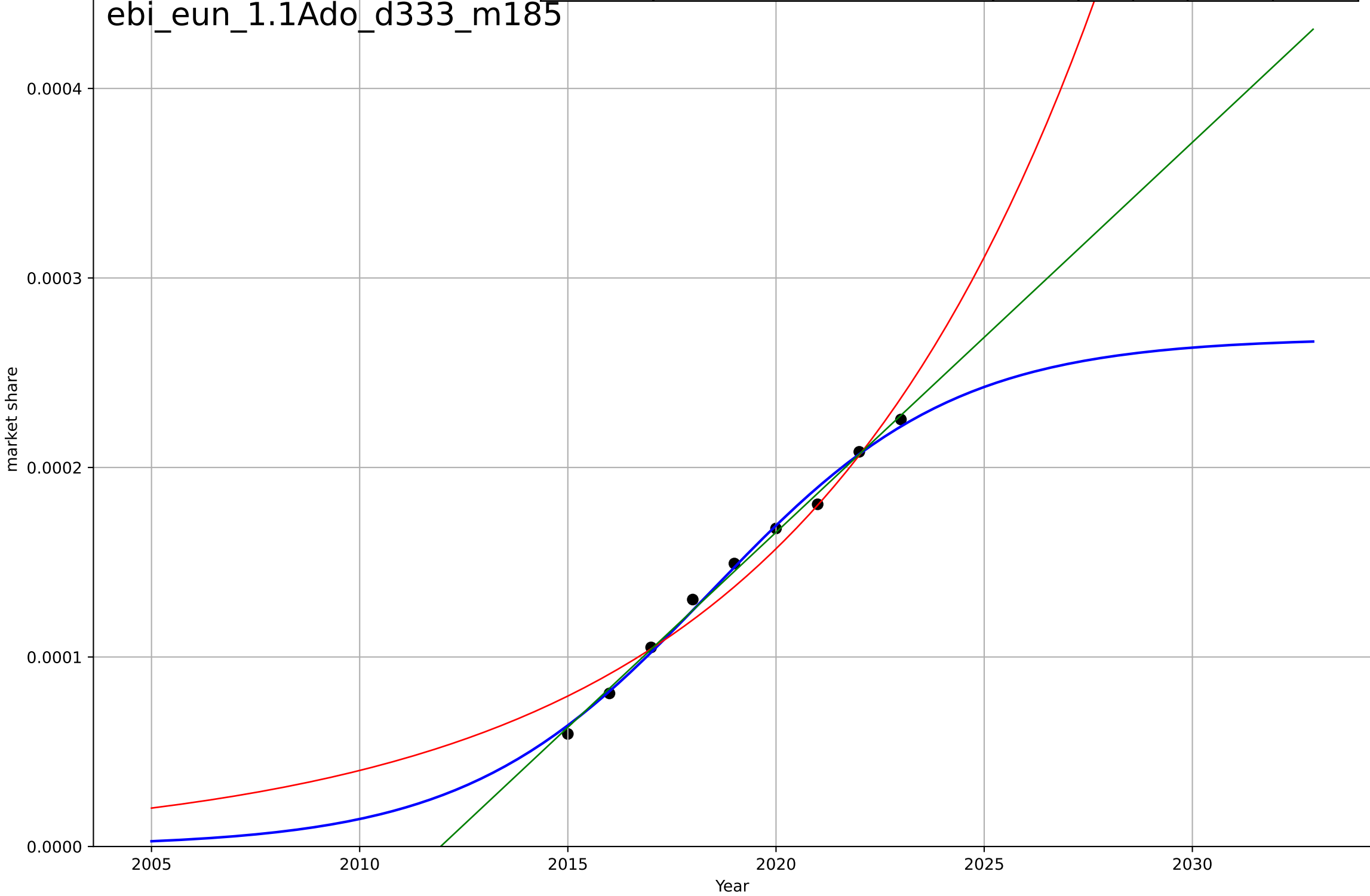
e-bikes  
China  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$0.288 \cdot \exp(2.42 \cdot (x - 2012))$	2.42	1	1	0.241	0.0916
Linear	$\text{intercept}=-9.78\text{e}+03, \text{slope}=4.87$	4.87	0.29	0.113	24.1	17.2



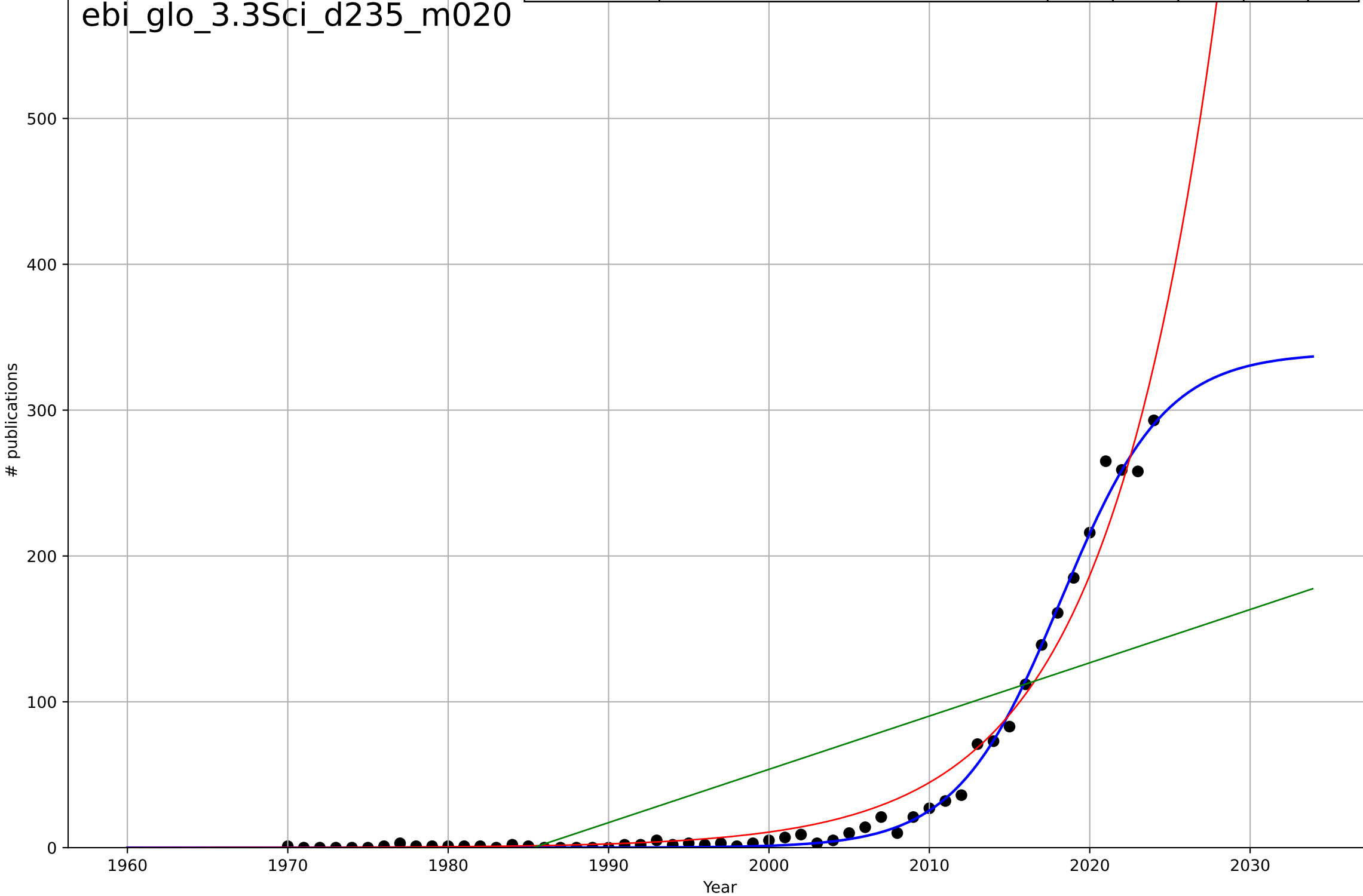
e-bikes  
EU  
1.1 Adoption over time  
e-bikes as a share of bikes sold  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=12.9, K=0.000268$	0.34	0.994	0.99	4.25e-06	3.48e-06
Exponential	$270 \cdot \exp(0.137 \cdot (x-2125))$	0.137	0.96	0.947	1.06e-05	8.7e-06
Linear	$\text{intercept}=-0.0414, \text{slope}=2.06\text{e-}05$	2.06e-05	0.996	0.994	3.56e-06	3.15e-06



e-bikes  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=14.3, K=339$	0.307	0.995	0.995	5.7	3.11
Exponential	$0.034 \cdot \exp(0.143 \cdot (x-1960))$	0.143	0.971	0.97	13.6	8.47
Linear	$\text{intercept}=-7.25e+03, \text{slope}=3.65$	3.65	0.529	0.511	54.7	44.2

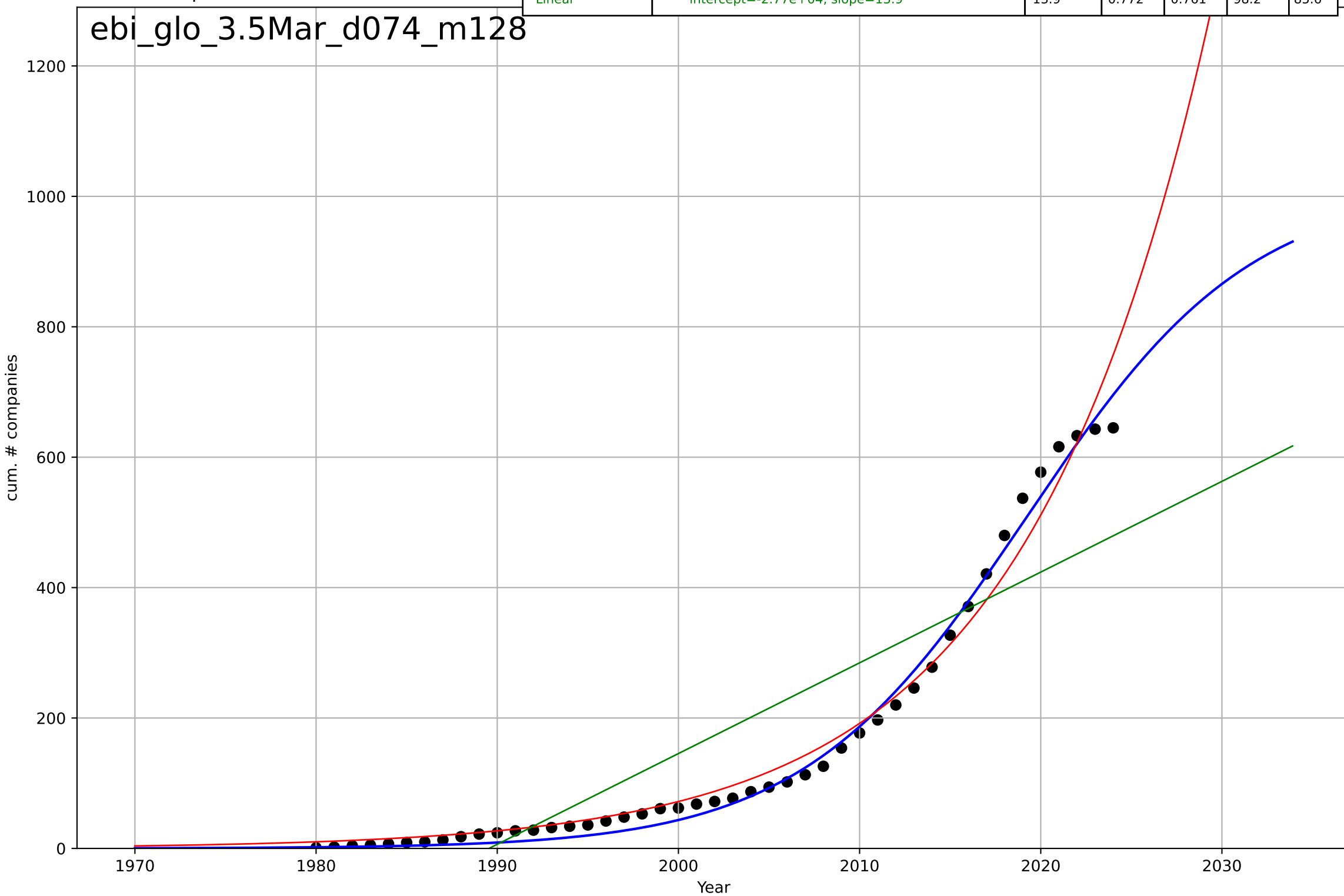




e-bikes  
Global  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, D_t=27.2, K=1.02e+03$	0.162	0.992	0.991	18.4	15
Exponential	$0.0354 \cdot \exp(0.0981 \cdot (x-1922))$	0.0981	0.979	0.978	29.6	19.7
Linear	$\text{intercept}=-2.77e+04, \text{slope}=13.9$	13.9	0.772	0.761	98.2	85.6

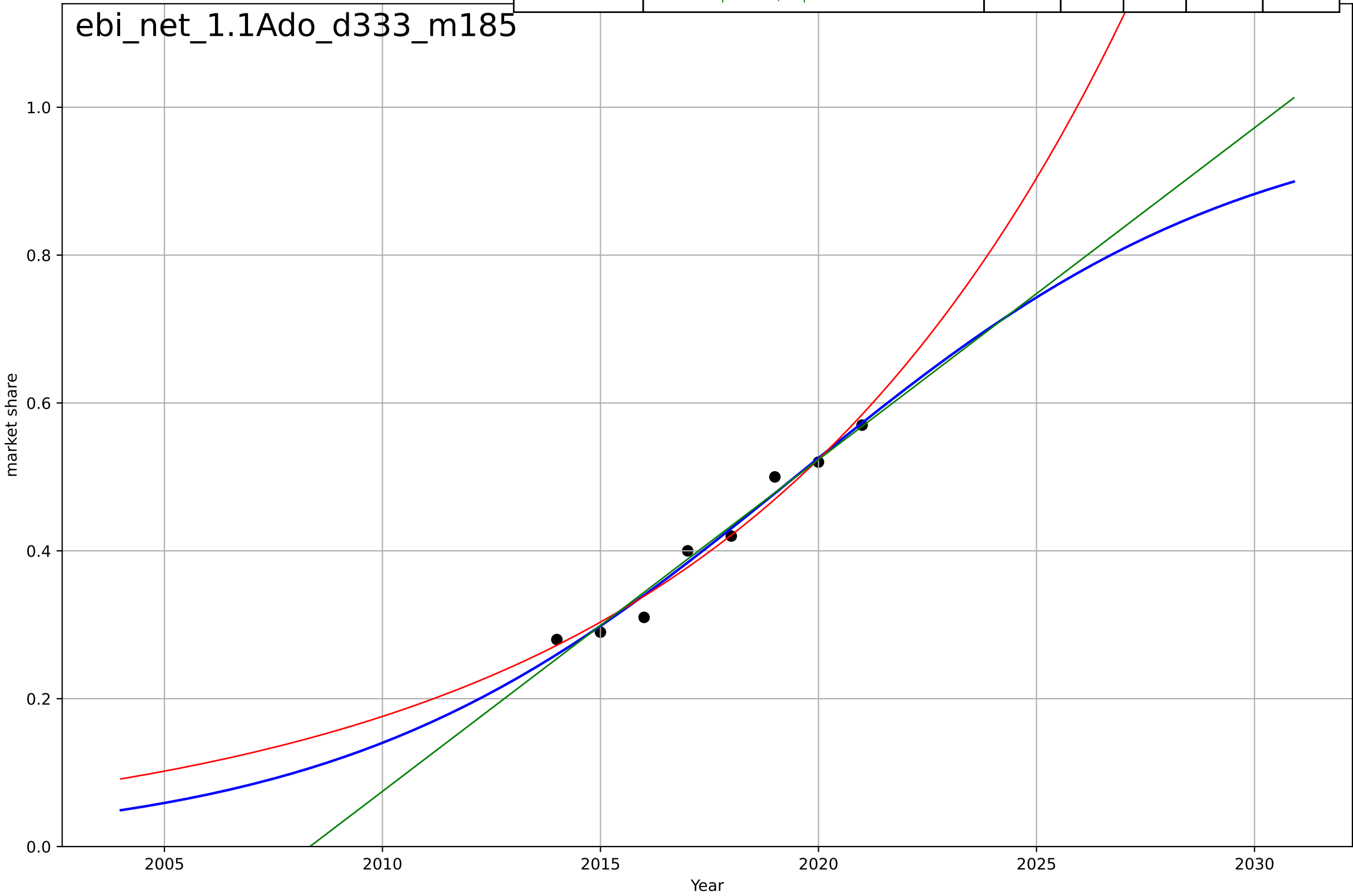
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e-bikes  
The Netherlands  
1.1 Adoption over time  
e-bikes as a share of bikes sold  
market share

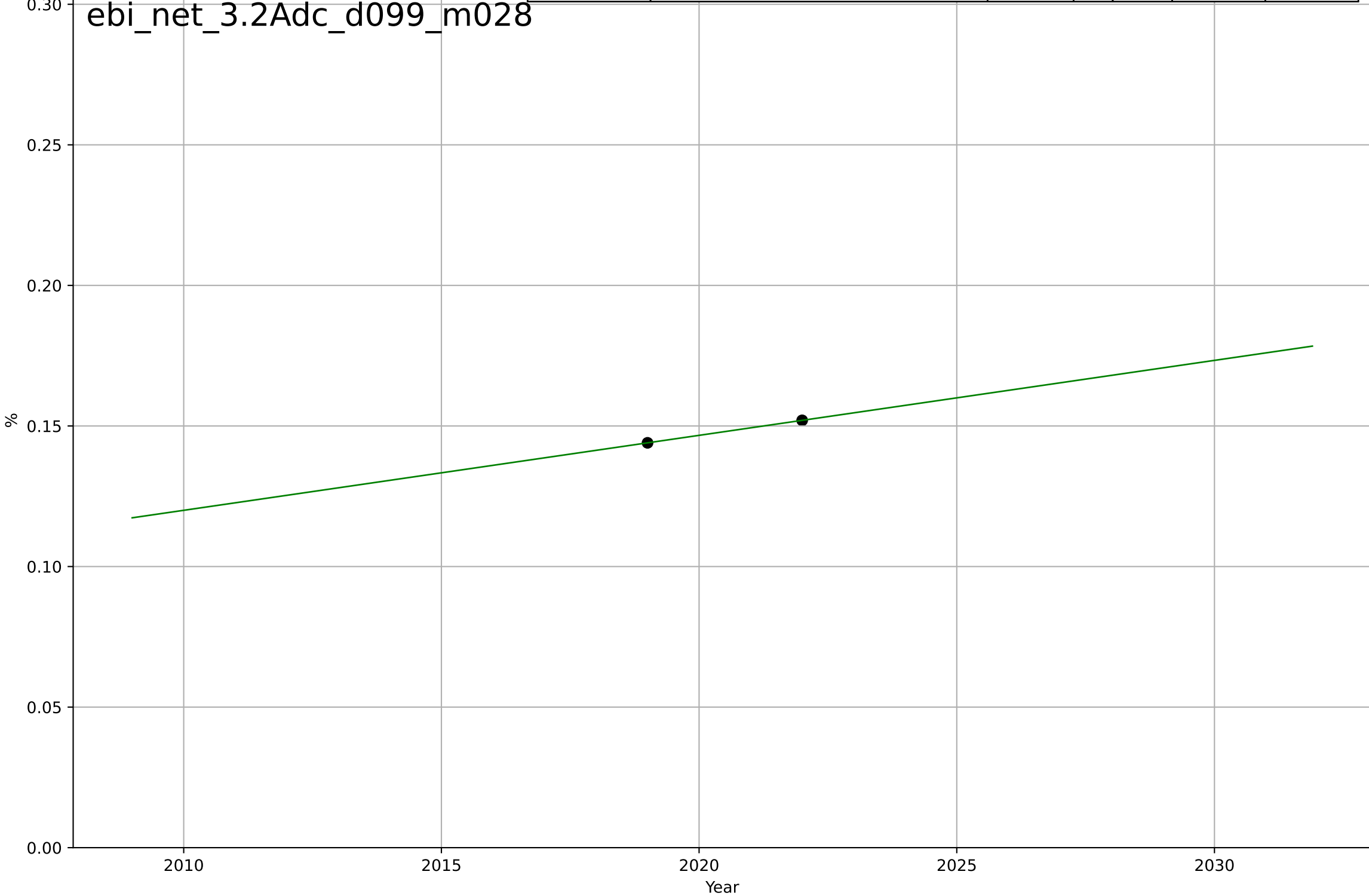
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=22.9, K=1$	0.192	0.974	0.955	0.0168	0.0144
Exponential	$5.8 \cdot \exp(0.109 \cdot (x-2042))$	0.109	0.969	0.957	0.0184	0.0153
Linear	$\text{intercept}=-90.1, \text{slope}=0.0449$	0.0449	0.969	0.957	0.0183	0.015

ebi\_net\_1.1Ado\_d333\_m185



e-bikes  
The Netherlands  
3.2 Adopter characteristics  
Female>male share by age group (50-59)  
%

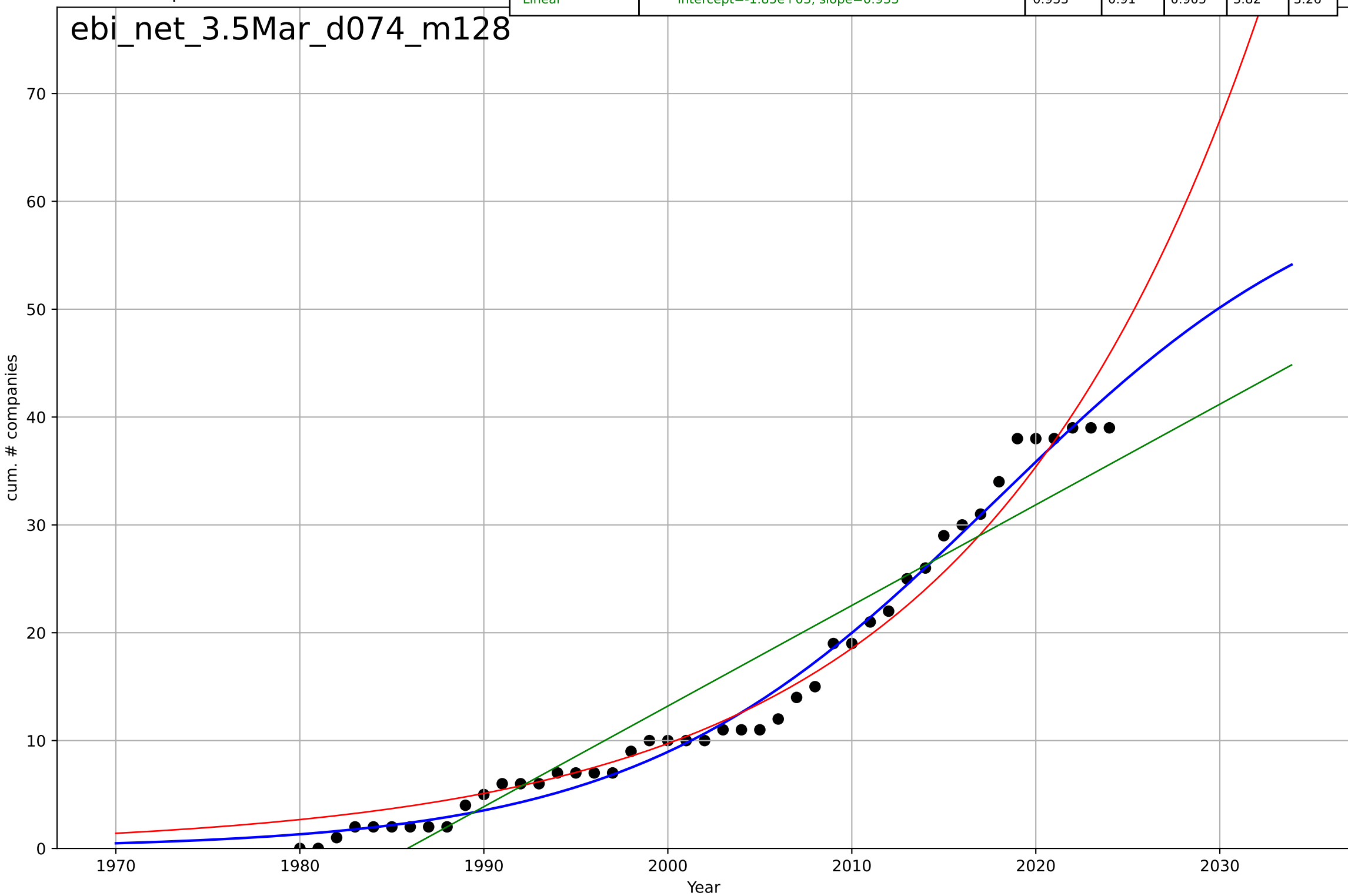
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-5.24, \text{slope}=0.00267$	0.00267	1	1	7.49e-16	7.49e-16



e-bikes  
The Netherlands  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

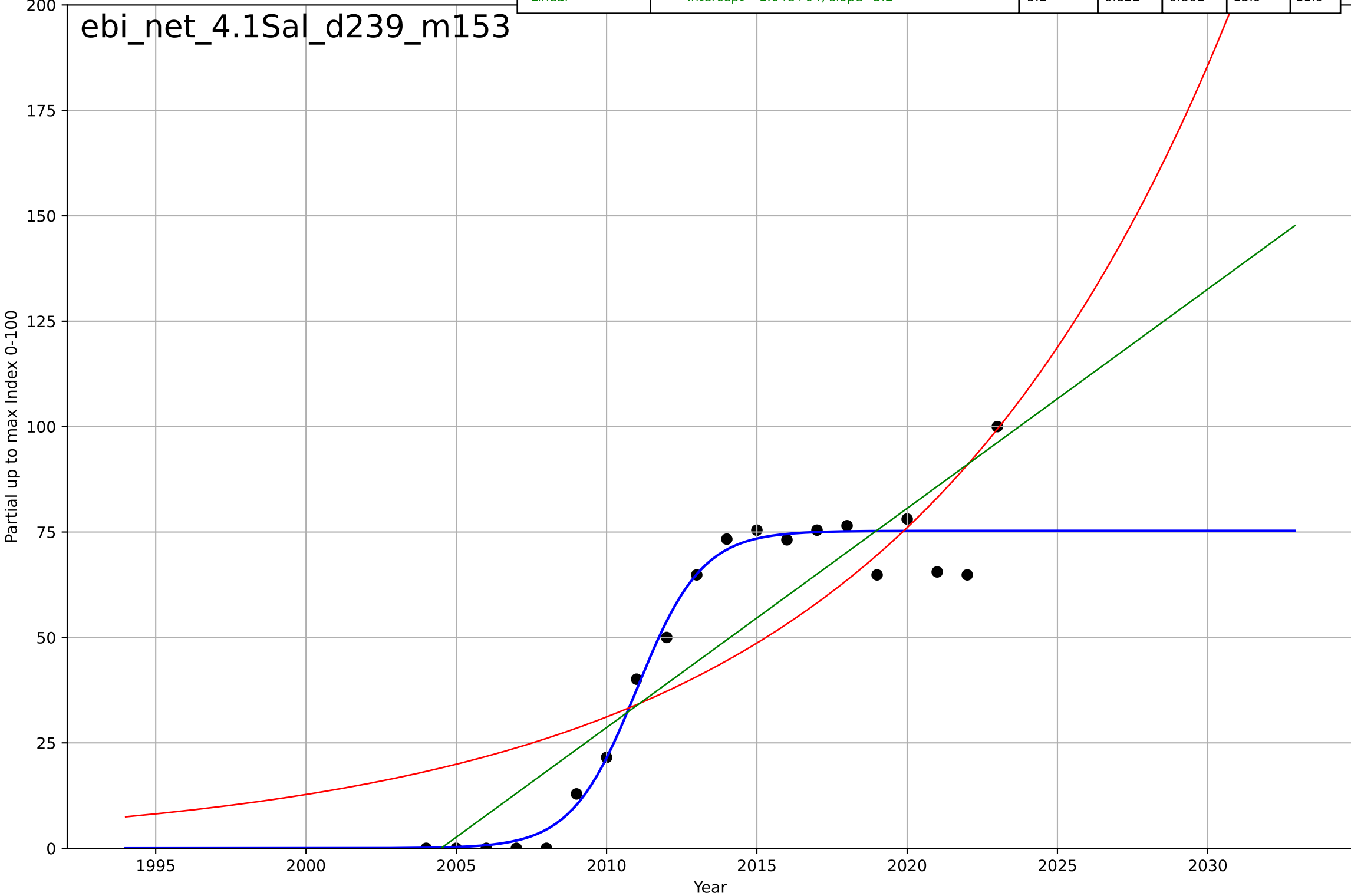
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=42.9, K=64.6$	0.102	0.987	0.986	1.46	1.17
Exponential	$5.22 \cdot \exp(0.0646 \cdot (x-1990))$	0.0646	0.972	0.971	2.12	1.65
Linear	$\text{intercept}=-1.85e+03, \text{slope}=0.933$	0.933	0.91	0.905	3.82	3.26

ebi\_net\_3.5Mar\_d074\_m128



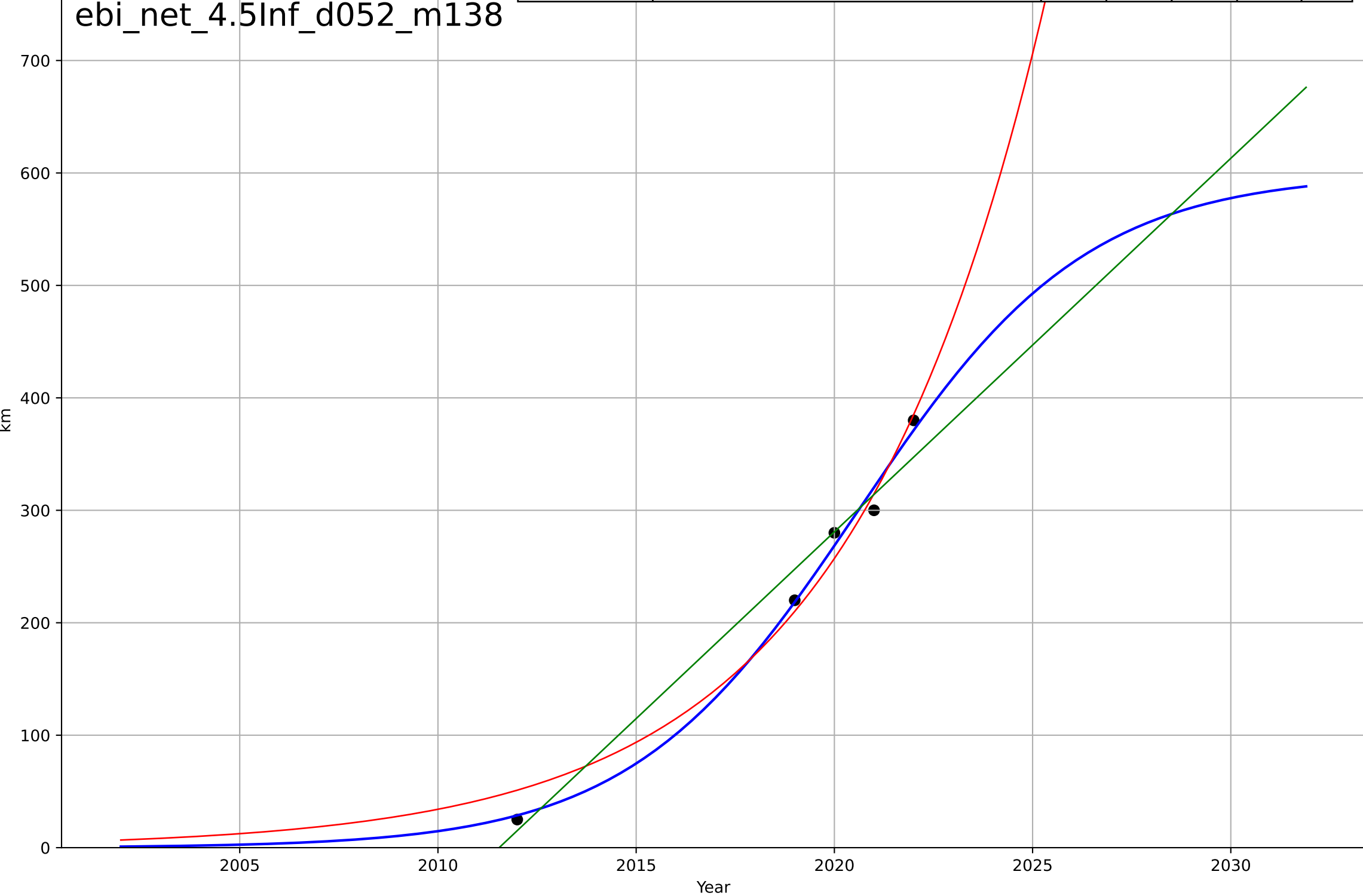
e-bikes  
The Netherlands  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, D_t=4.77, K=75.3$	0.922	0.954	0.946	7.06	4.12
Exponential	$0.24 \cdot \exp(0.0893 \cdot (x-1955))$	0.0893	0.68	0.642	18.7	16.7
Linear	$\text{intercept}=-1.04e+04, \text{slope}=5.2$	5.2	0.822	0.801	13.9	11.9



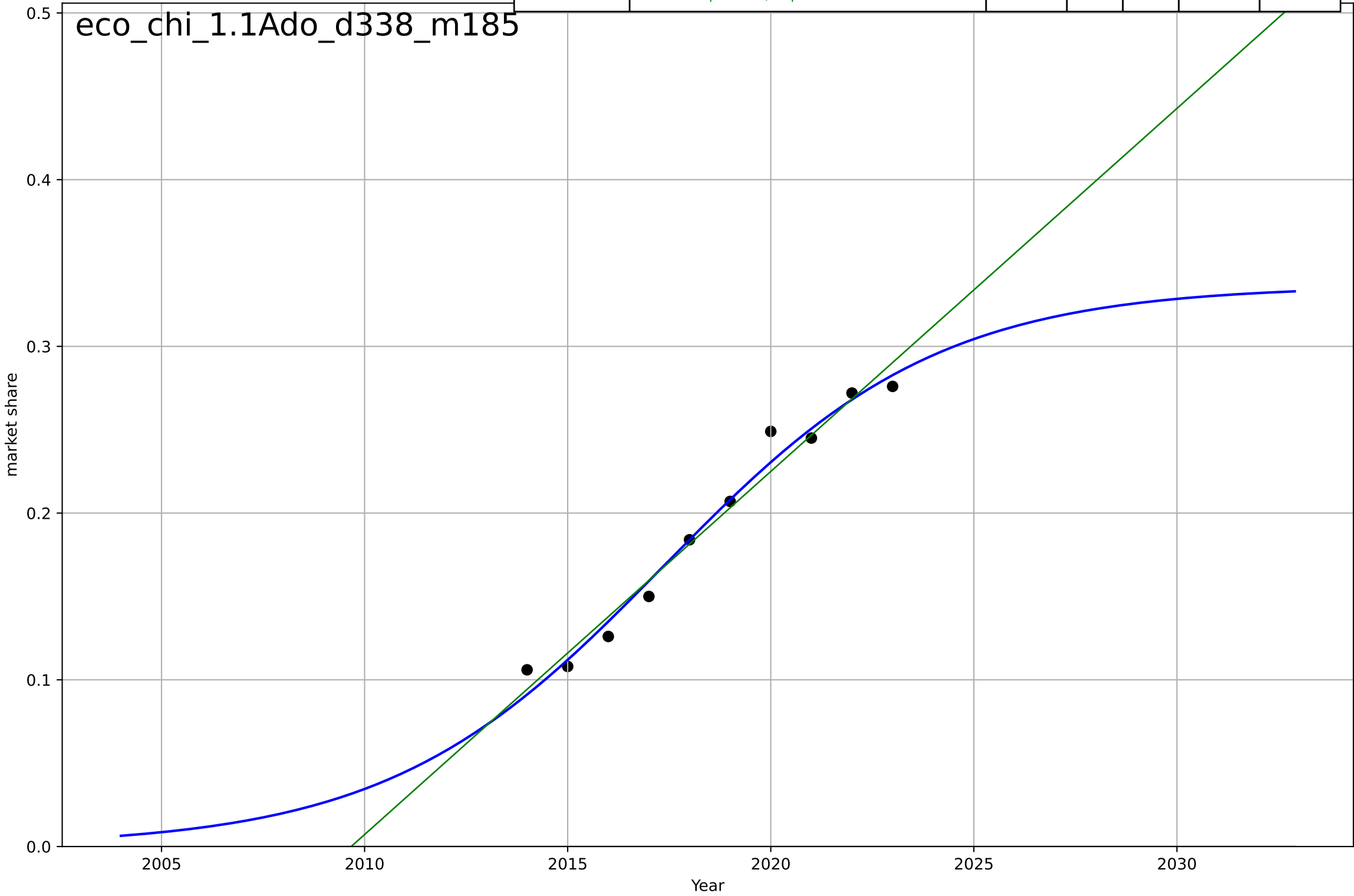
e-bikes  
The Netherlands  
4.5 Provisioning system  
Average distance travelled by e-bike per person  
km

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=12.6, K=600$	0.348	0.991	0.964	11.4	9.2
Exponential	$7.33e-05 \cdot \exp(0.202 \cdot (x-1945))$	0.202	0.978	0.957	17.6	15.7
Linear	$\text{intercept}=-6.68e+04, \text{slope}=33.2$	33.2	0.97	0.94	20.6	17



e-commerce  
China  
1.1 Adoption over time  
Internet sales as a share of total retail sales  
market share

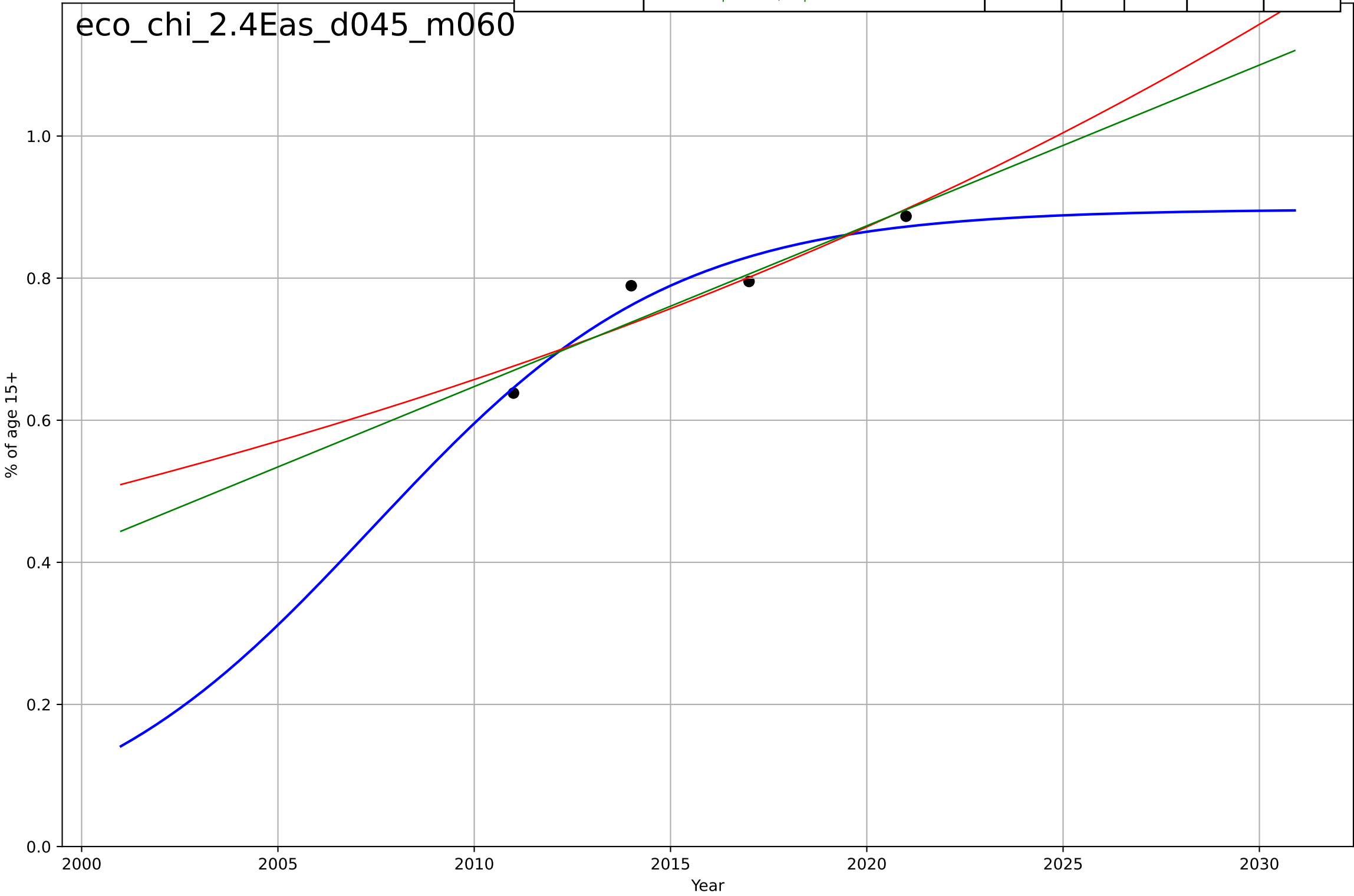
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=14.9, K=0.336$	0.295	0.979	0.969	0.00916	0.00729
Exponential	$1.55e+03*\exp(0.00302*(x-157546))$	0.00302	-9.16	-12.1	0.203	0.192
Linear	$\text{intercept}=-43.8, \text{slope}=0.0218$	0.0218	0.969	0.96	0.0112	0.00912



e-commerce  
China  
2.4 Ease of Use  
Account in financial institution  
% of age 15+

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=16.8, K=0.897$	0.262	0.93	-inf	0.0236	0.021
Exponential	$1.44*\exp(0.0283*(x-2038))$	0.0283	0.861	0.584	0.0332	0.0268
Linear	$\text{intercept}=-44.8, \text{slope}=0.0226$	0.0226	0.879	0.638	0.031	0.0257

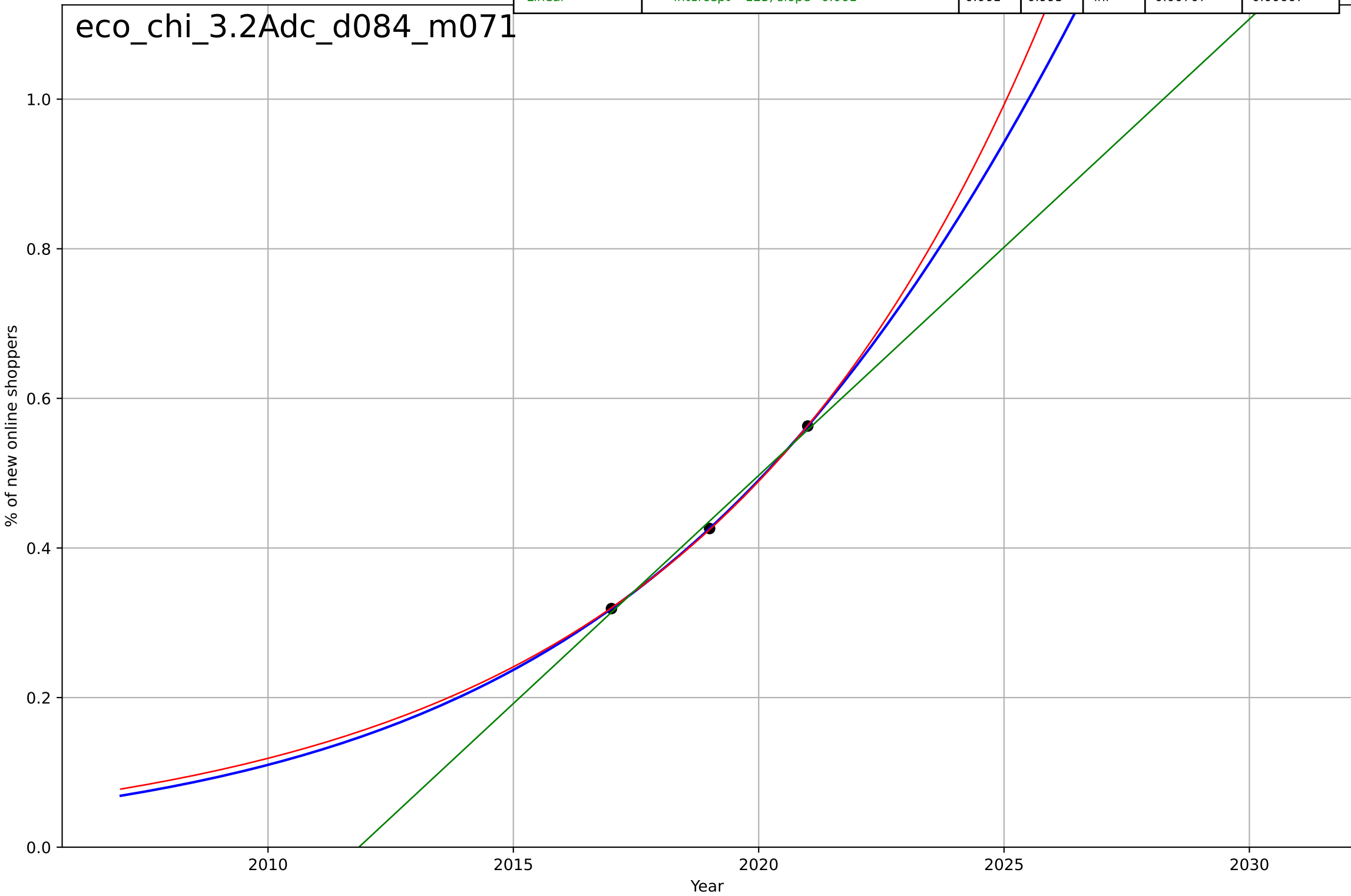
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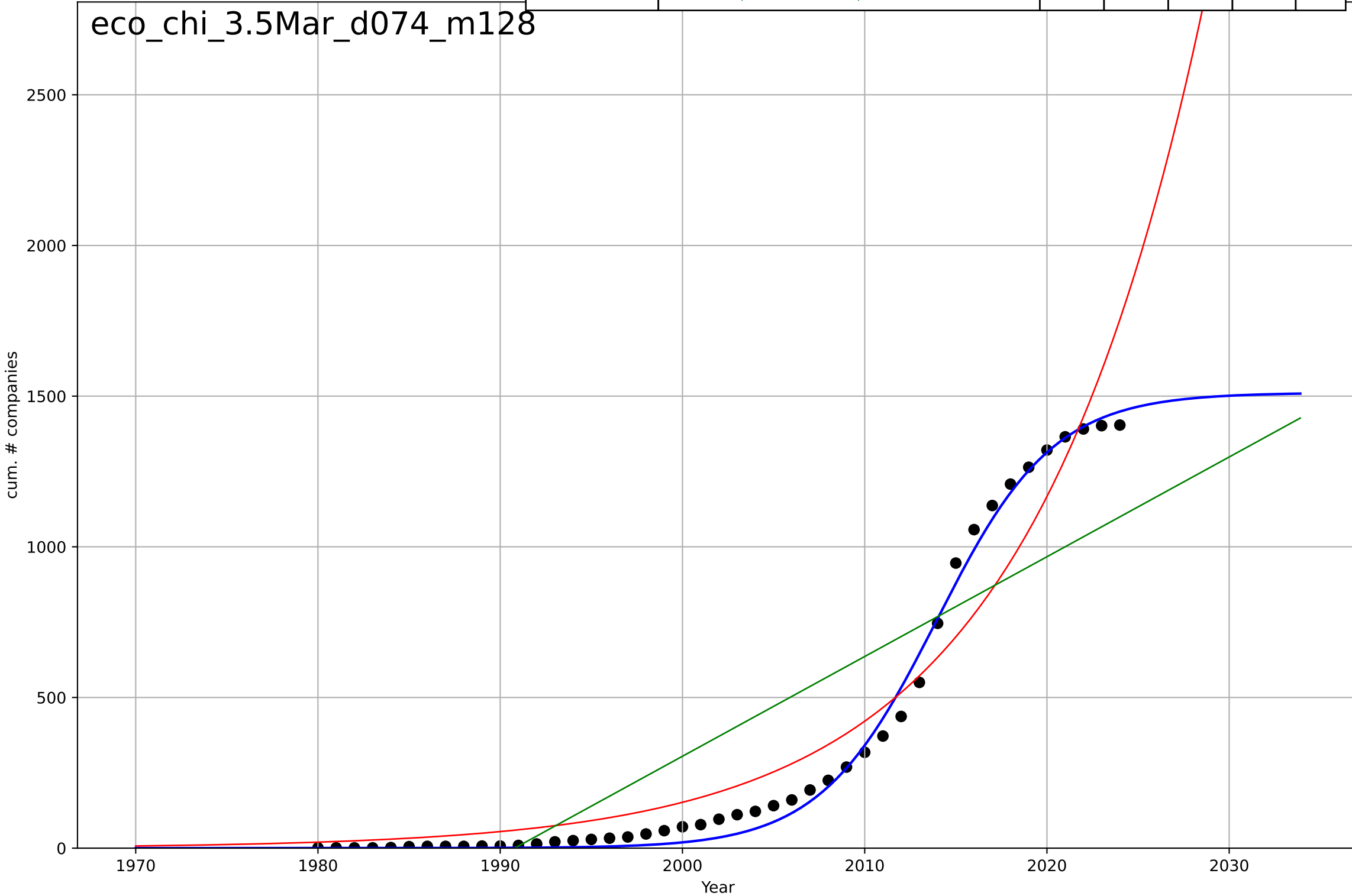
e-commerce  
China  
3.2 Adopter characteristics  
Distribution of newly added e-commerce users  
% of new online shoppers

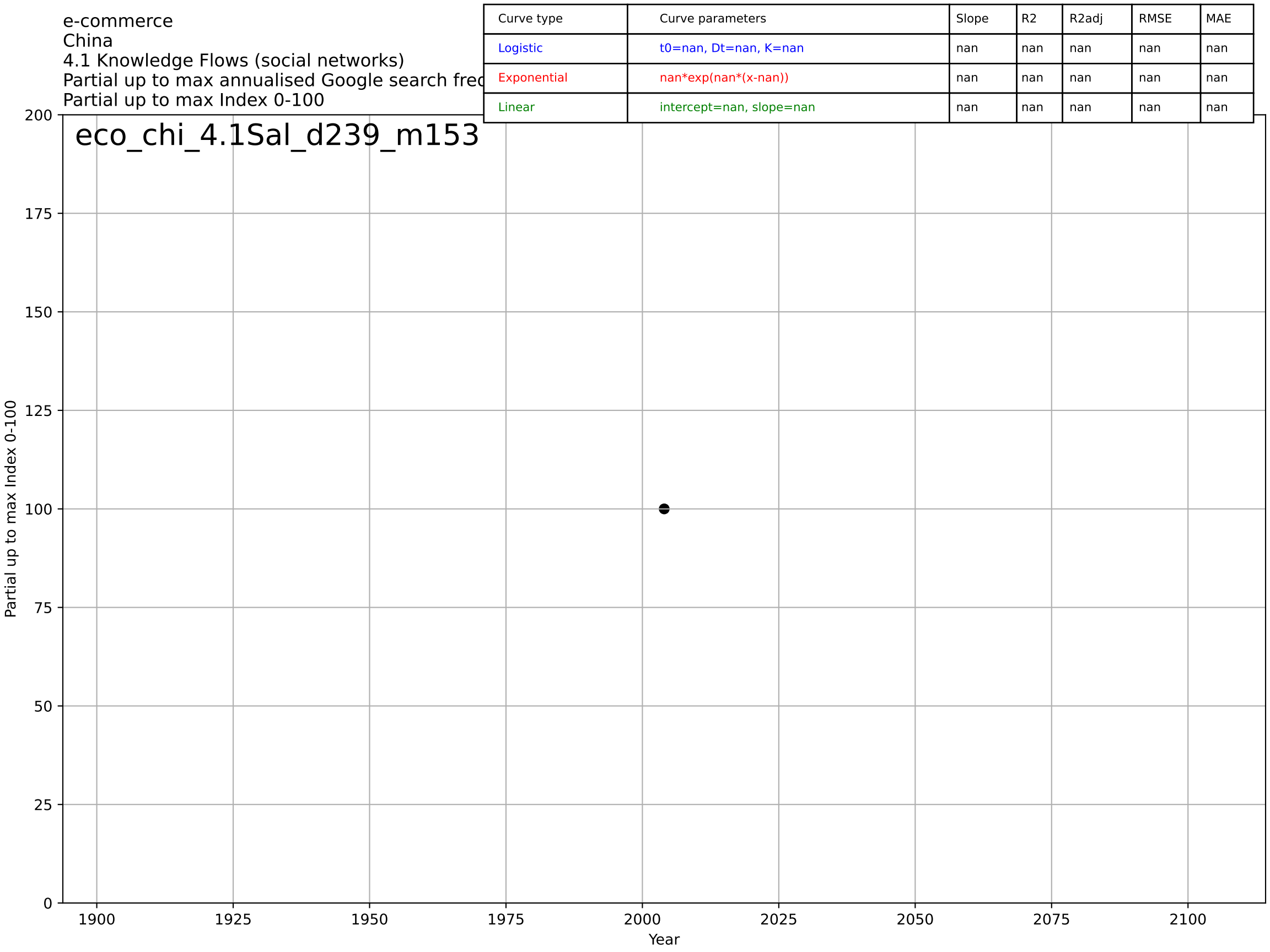
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2032, Dt=27.4, K=3.75$	0.16	1	1	$5.83e-15$	$5.72e-15$
Exponential	$5.71 \cdot \exp(0.142 \cdot (x-2037))$	0.142	1	-inf	0.00101	0.00095
Linear	intercept=-123, slope=0.061	0.061	0.995	-inf	0.00707	0.00667



e-commerce  
China  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=14.1, K=1.51e+03$	0.313	0.994	0.994	38.6	29
Exponential	$0.00632 \cdot \exp(0.102 \cdot (x-1901))$	0.102	0.937	0.933	126	98.7
Linear	$\text{intercept}=-6.59e+04, \text{slope}=33.1$	33.1	0.743	0.731	253	229

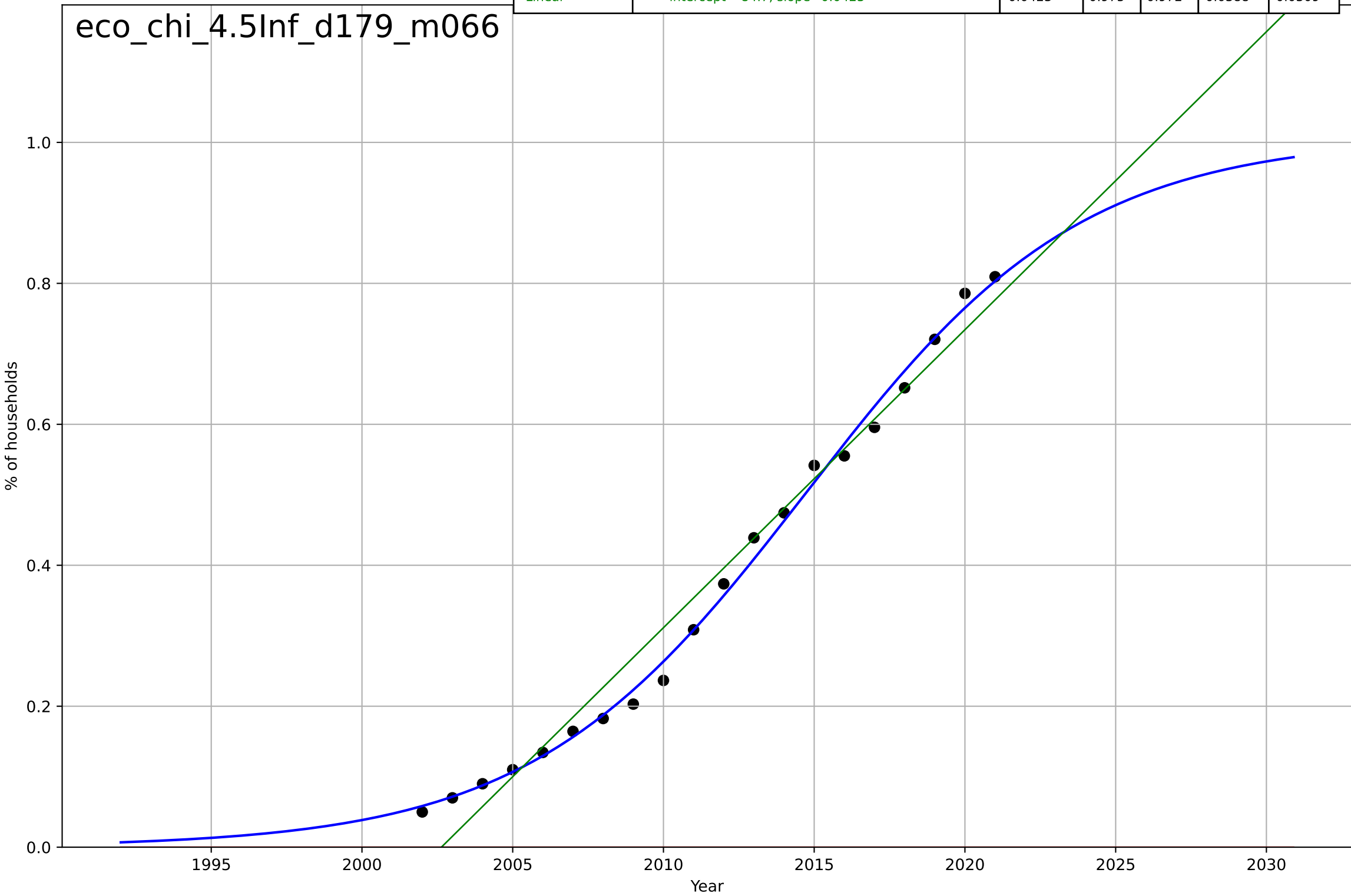




e-commerce  
China  
4.5 Infrastructure dependence  
Proportion of households with Internet access e  
% of households

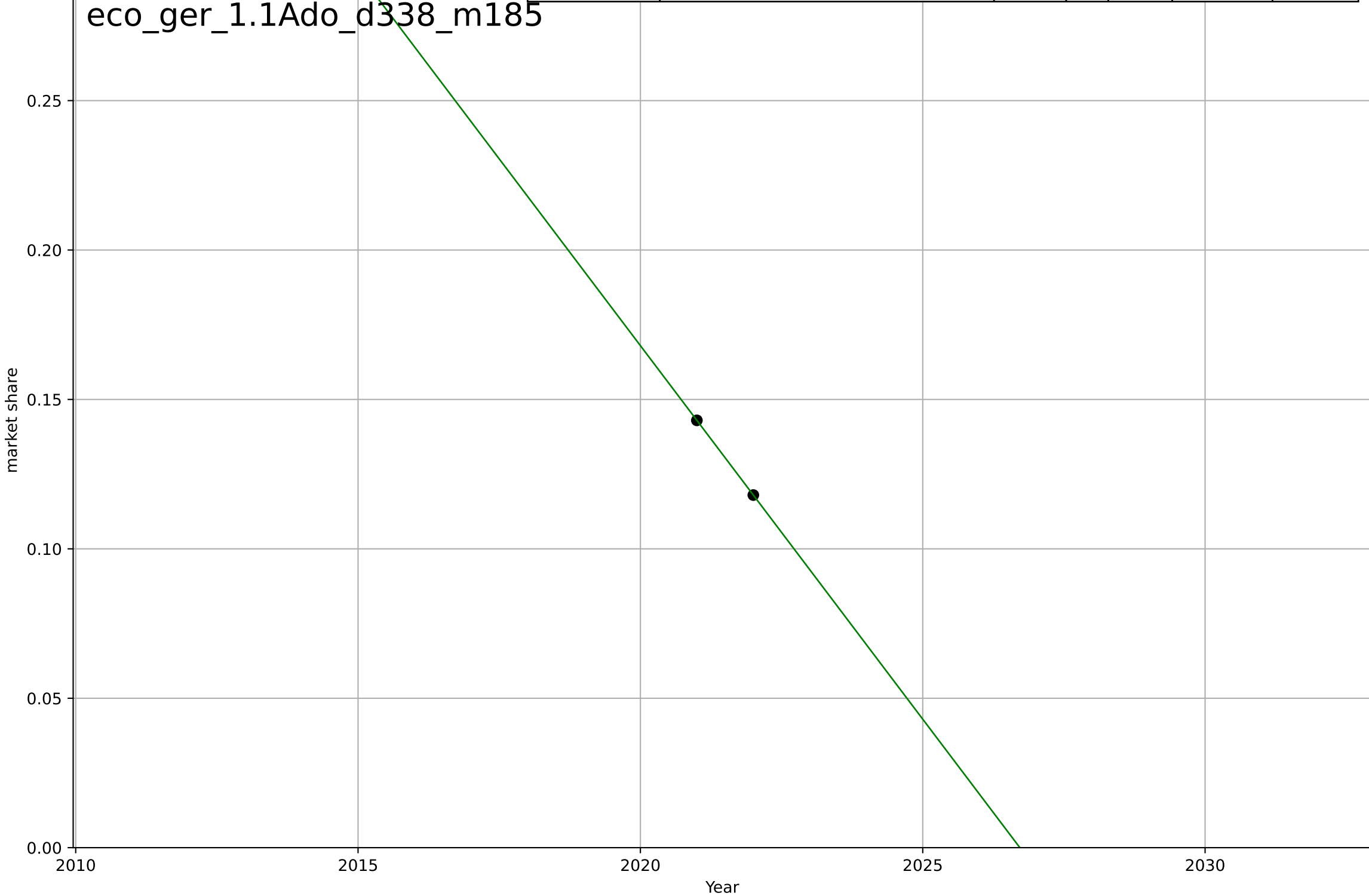
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, Dt=20.1, K=1.01$	0.219	0.996	0.995	0.0165	0.0132
Exponential	$1.55e+03*\exp(0.00494*(x-157575))$	0.00494	-2.31	-2.69	0.449	0.375
Linear	$\text{intercept}=-84.7, \text{slope}=0.0423$	0.0423	0.975	0.972	0.0388	0.0309

eco\_chi\_4.5Inf\_d179\_m066



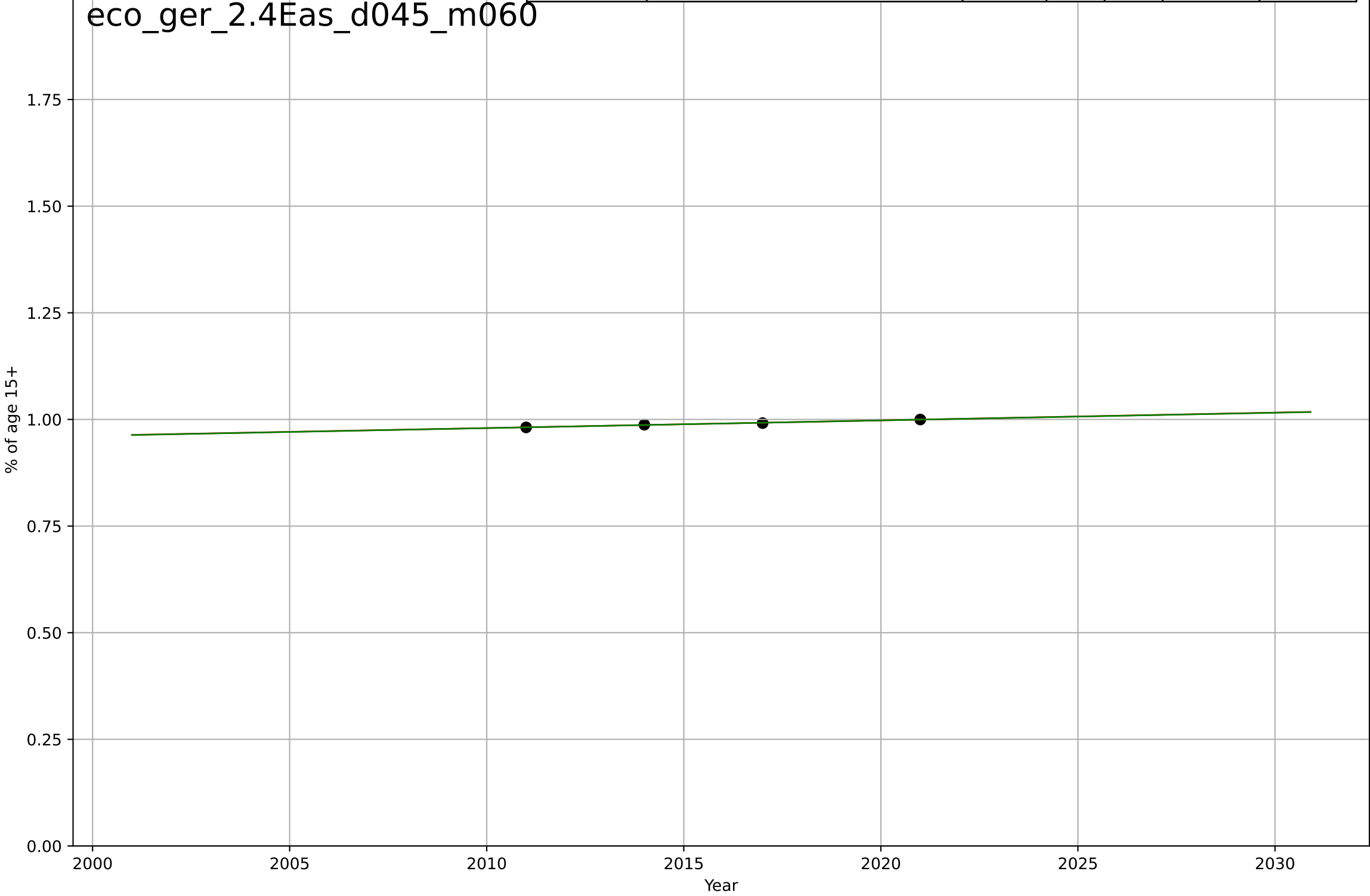
e-commerce  
Germany  
1.1 Adoption over time  
Internet sales as a share of total retail sales  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=50.7, \text{slope}=-0.025$	-0.025	1	1	5.75e-15	5.7e-15



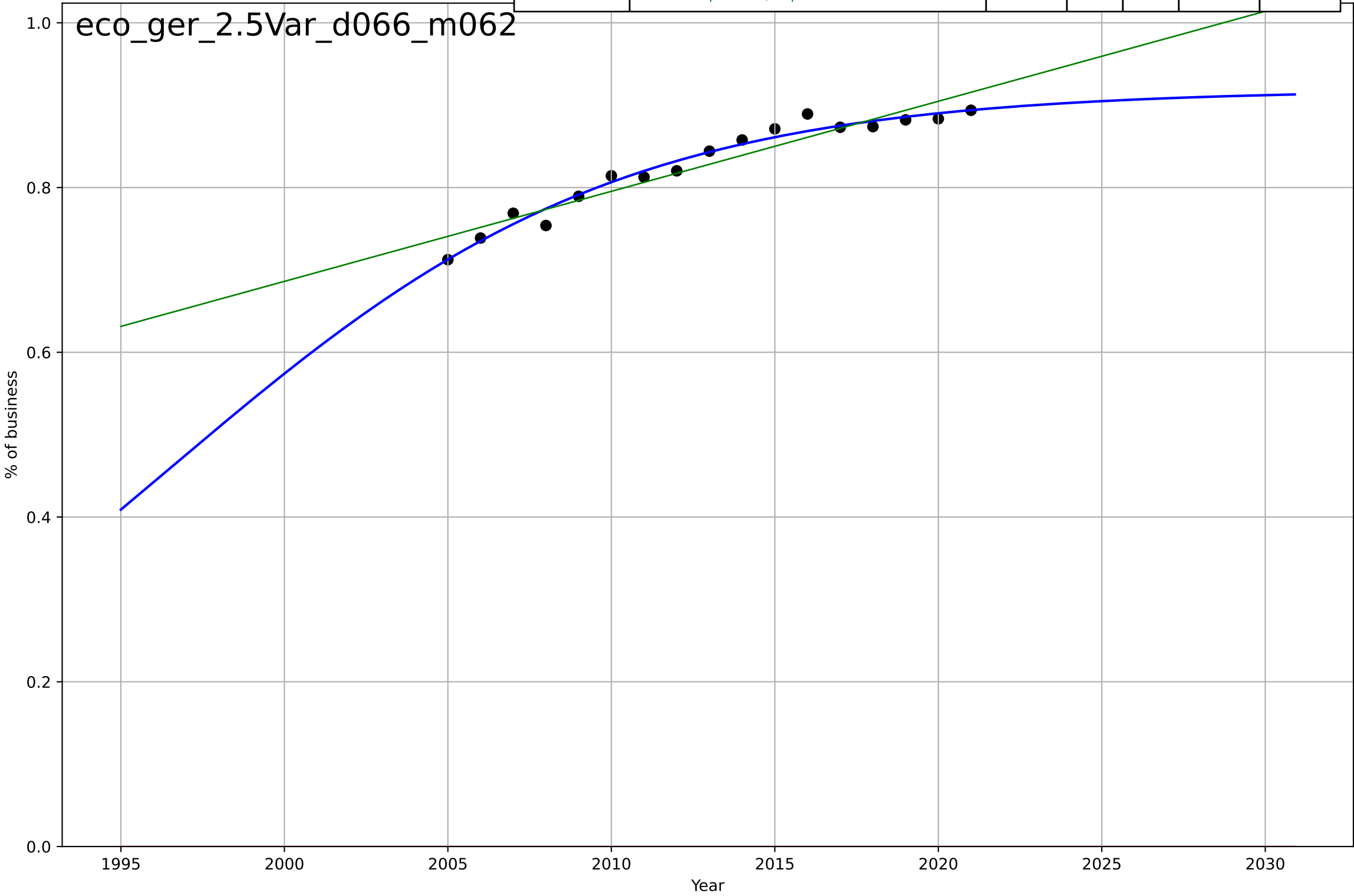
e-commerce  
Germany  
2.4 Ease of Use  
Account in financial institution  
% of age 15+

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$1.26 \cdot \exp(0.00182 \cdot (x - 2146))$	0.00182	0.992	0.976	0.000594	0.000518
Linear	intercept=-2.64, slope=0.0018	0.0018	0.992	0.976	0.000597	0.000519



e-commerce  
Germany  
2.5 Variety (Choice Availability)  
Businesses with a web presence  
% of business

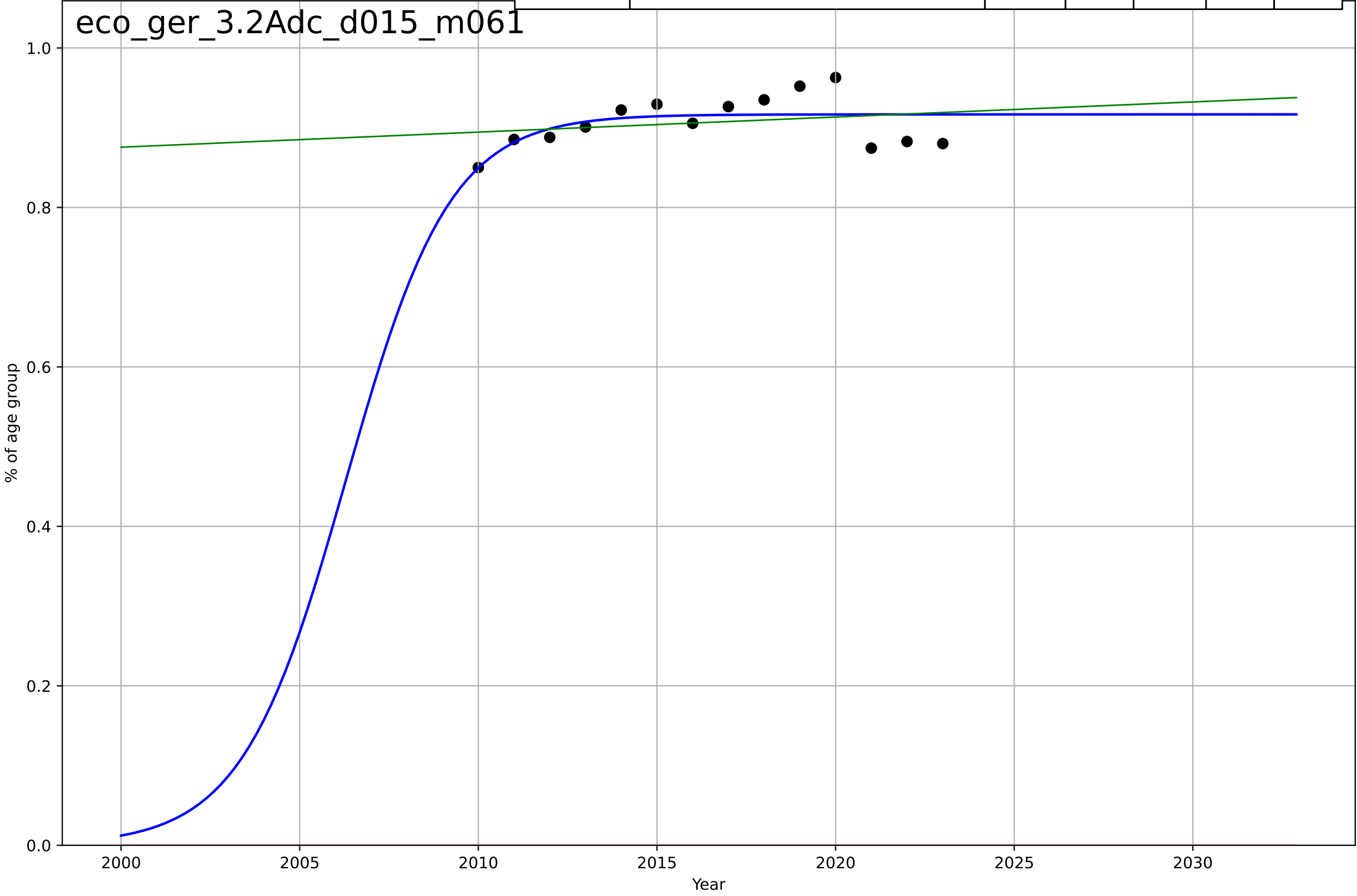
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1997, Dt=30.1, K=0.919$	0.146	0.971	0.965	0.00951	0.00723
Exponential	$1.56e+03 \cdot \exp(0.00195 \cdot (x-157465))$	0.00195	-218	-249	0.83	0.828
Linear	$\text{intercept}=-21.2, \text{slope}=0.0109$	0.0109	0.91	0.897	0.0168	0.0147



e-commerce  
Germany  
3.2 Adopter characteristics  
% of individuals who made purchases online (age group 15-64)  
% of age group

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, Dt=6.41, K=0.917$	0.685	0.355	0.161	0.025	0.02
Exponential	$1.56e+03 \cdot \exp(0.00109 \cdot (x-157442))$	0.00109	-850	-1e+03	0.907	0.907
Linear	intercept=-2.91, slope=0.00189	0.00189	0.0601	-0.111	0.0302	0.0258

eco\_gcr\_3.2Adc\_d015\_m061

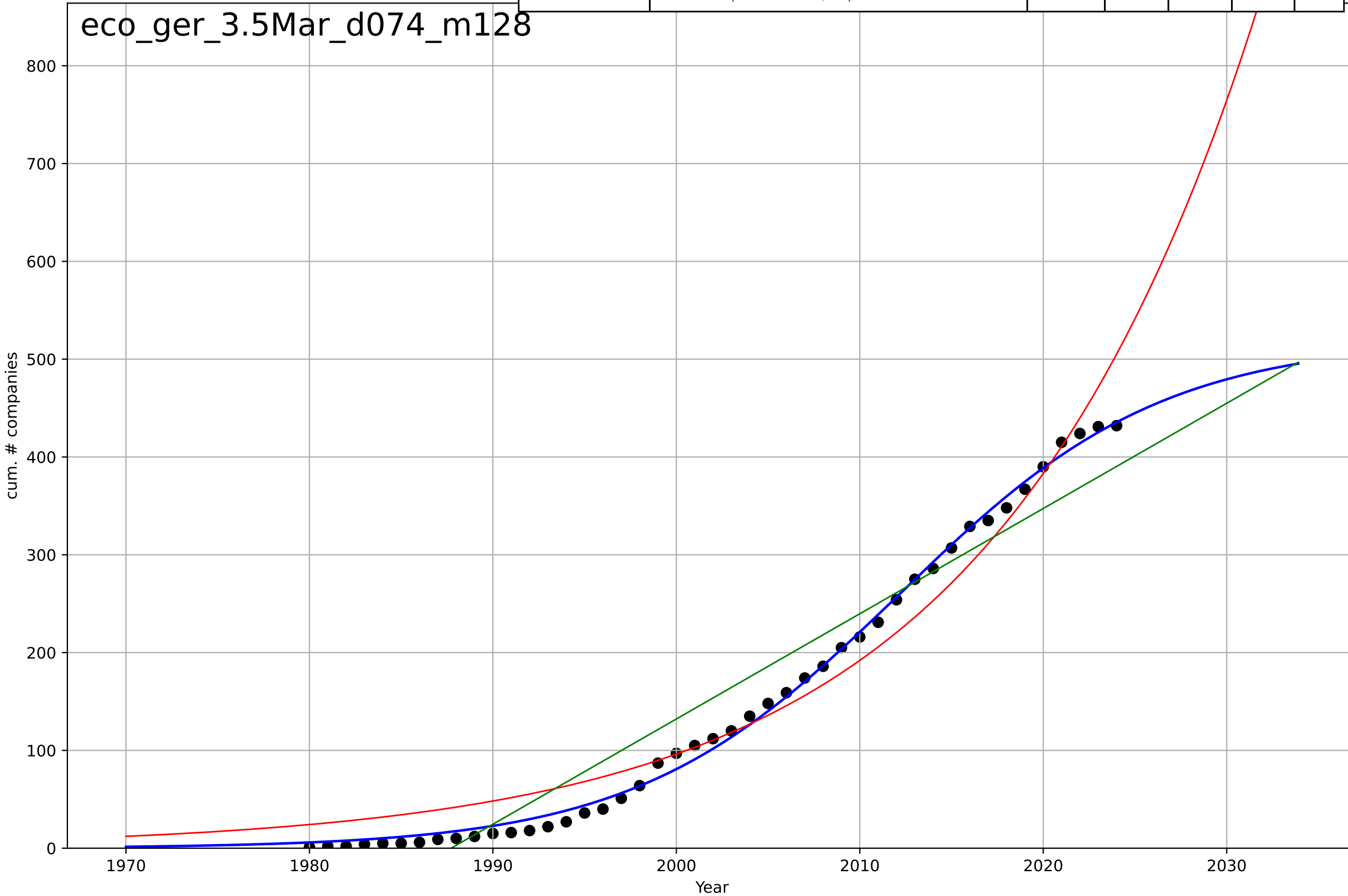




e-commerce  
Germany  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

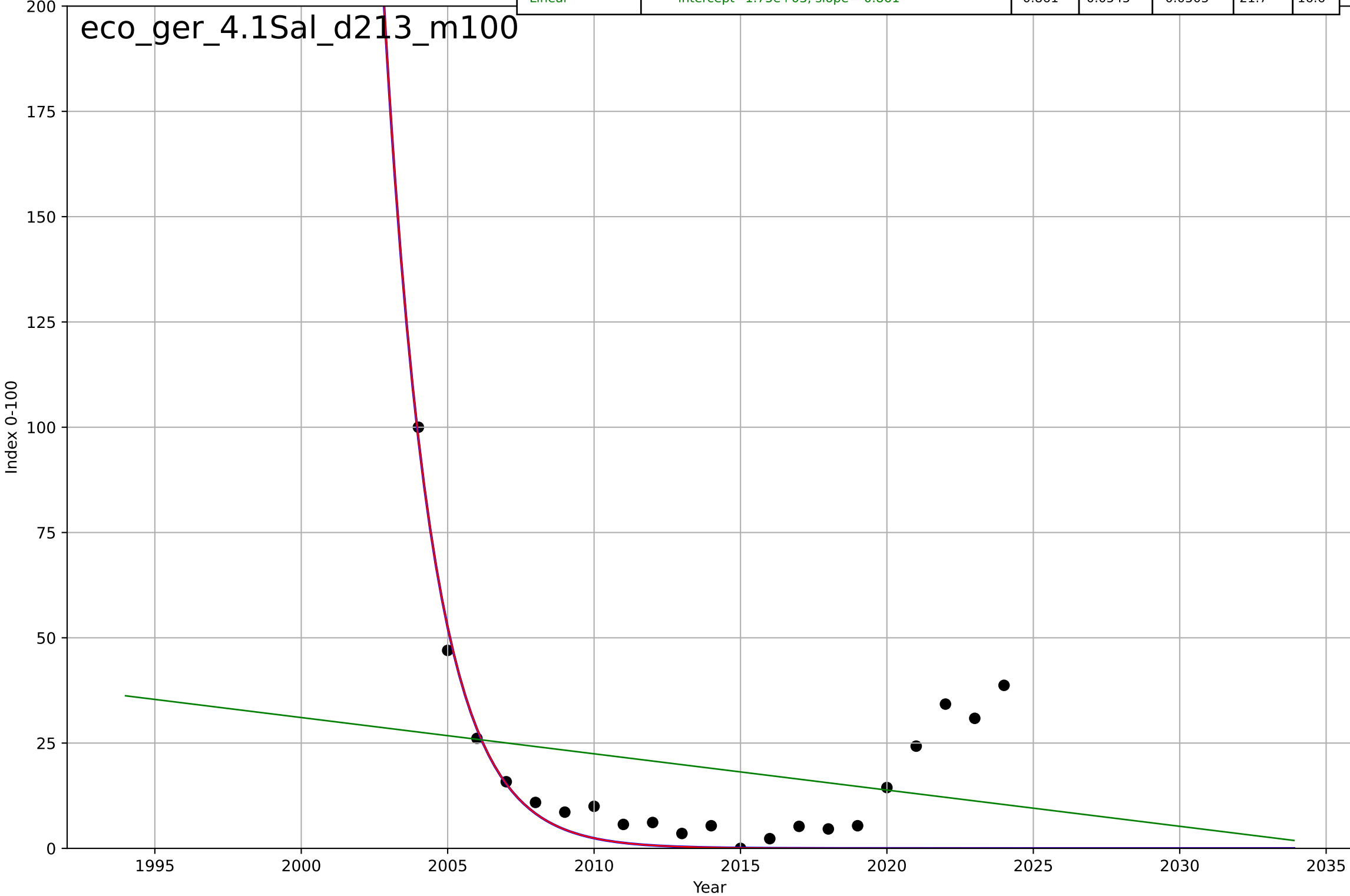
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=31.6, K=520$	0.139	0.997	0.997	8.02	7
Exponential	$0.169 \cdot \exp(0.0691 \cdot (x-1908))$	0.0691	0.963	0.961	28	24.3
Linear	$\text{intercept}=-2.14e+04, \text{slope}=10.8$	10.8	0.929	0.925	38.7	34.2

eco\_ger\_3.5Mar\_d074\_m128



e-commerce  
Germany  
4.1 Knowledge Flows (social networks)  
annualised Google search frequency (index 100)  
Index 0-100

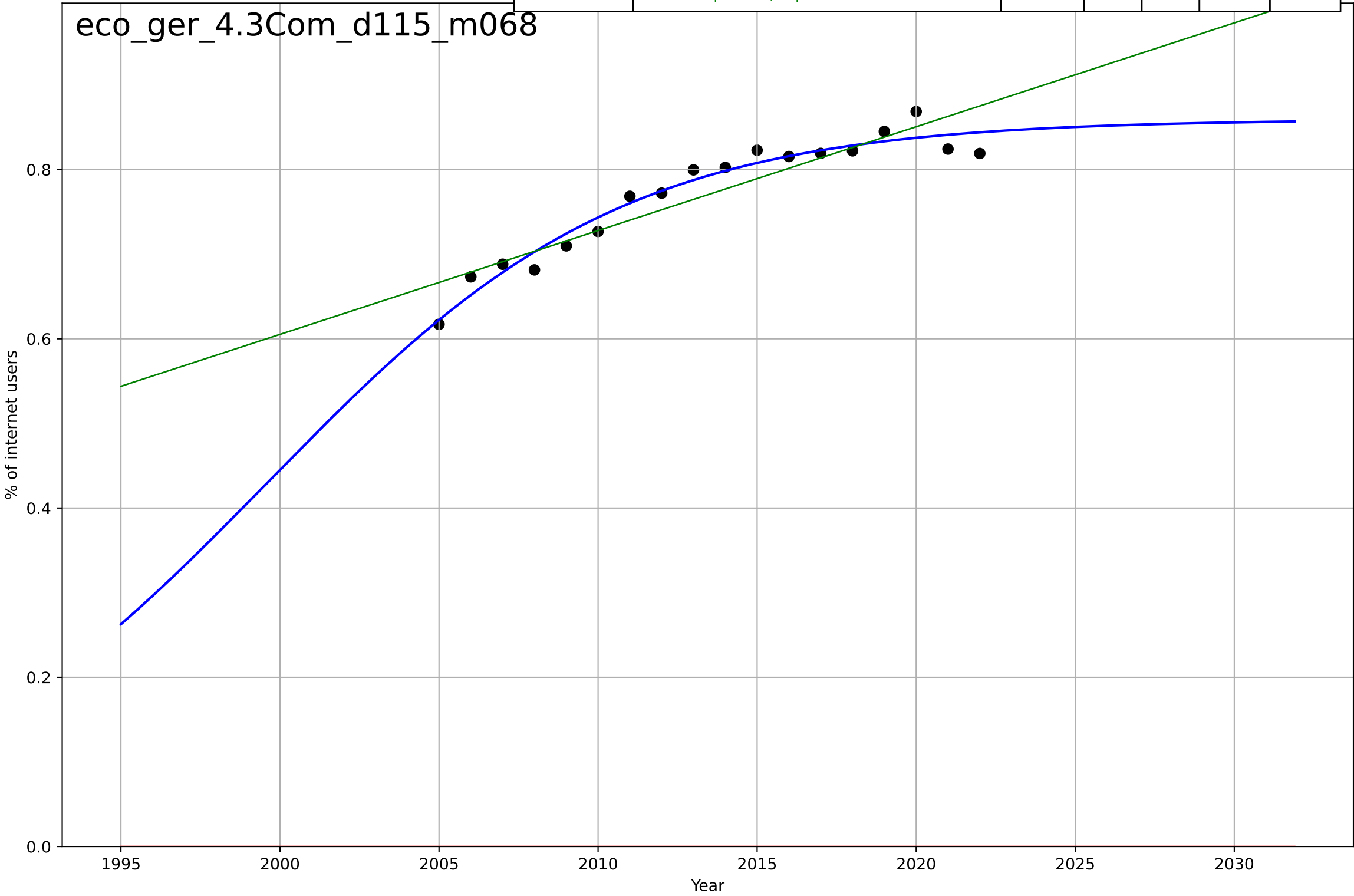
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1988, Dt=-7.13, K=2.3e+06$	-0.616	0.549	0.47	15	9.69
Exponential	$32.5*\exp(-0.616*(x-2006))$	-0.616	0.549	0.499	15	9.69
Linear	$\text{intercept}=1.75e+03, \text{slope}=-0.861$	-0.861	0.0545	-0.0505	21.7	16.6



e-commerce  
Germany  
4.3 Compatibility  
Internet users buying online  
% of internet users

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2000, D_t=24.6, K=0.86$	0.179	0.953	0.942	0.015	0.0125
Exponential	$1.56e+03*\exp(0.00208*(x-157473))$	0.00208	-125	-142	0.774	0.771
Linear	$\text{intercept}=-23.9, \text{slope}=0.0123$	0.0123	0.854	0.835	0.0263	0.0206

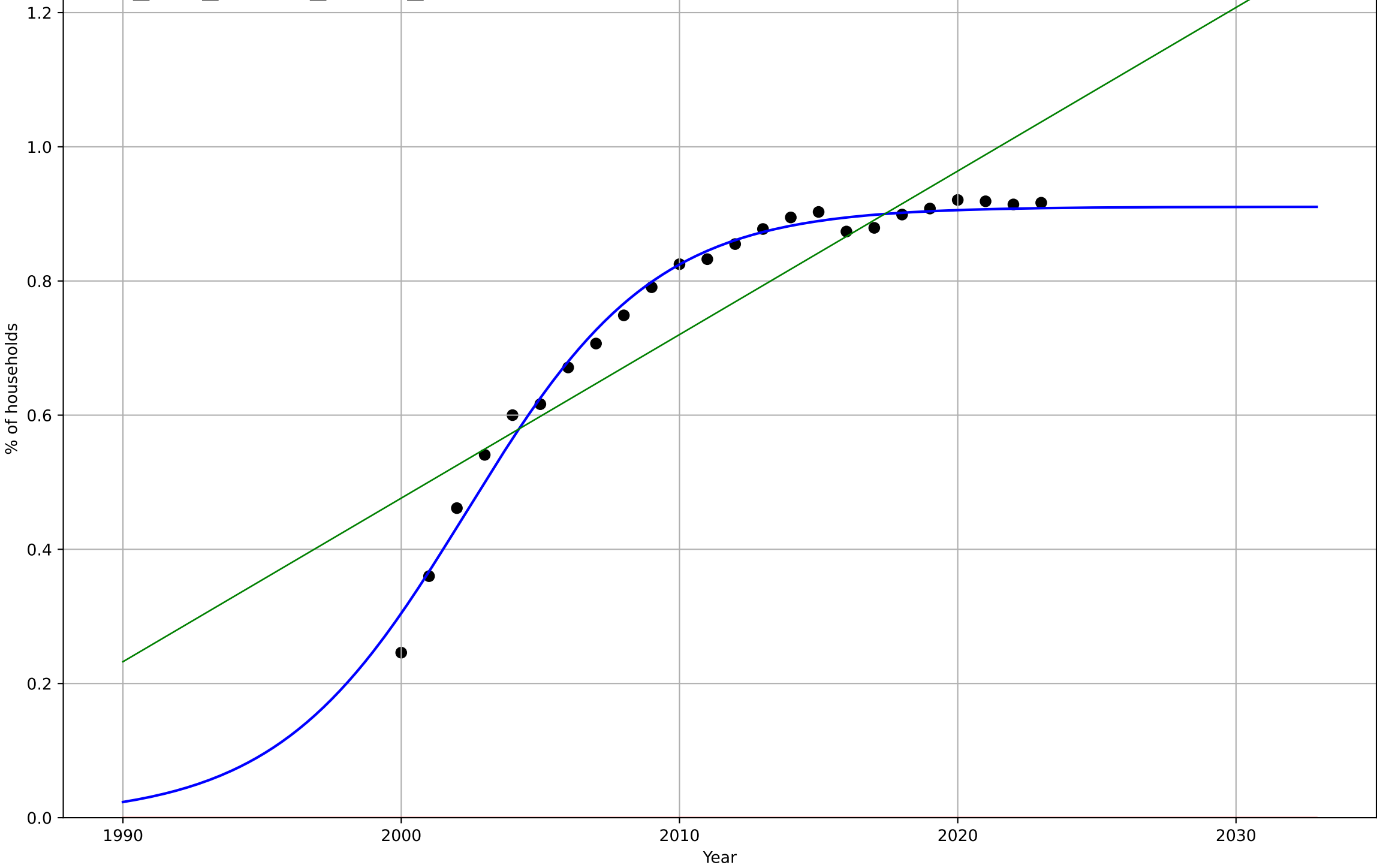
eco\_ger\_4.3Com\_d115\_m068



e-commerce  
Germany  
4.5 Infrastructure dependence  
Proportion of households with Internet access e  
% of households

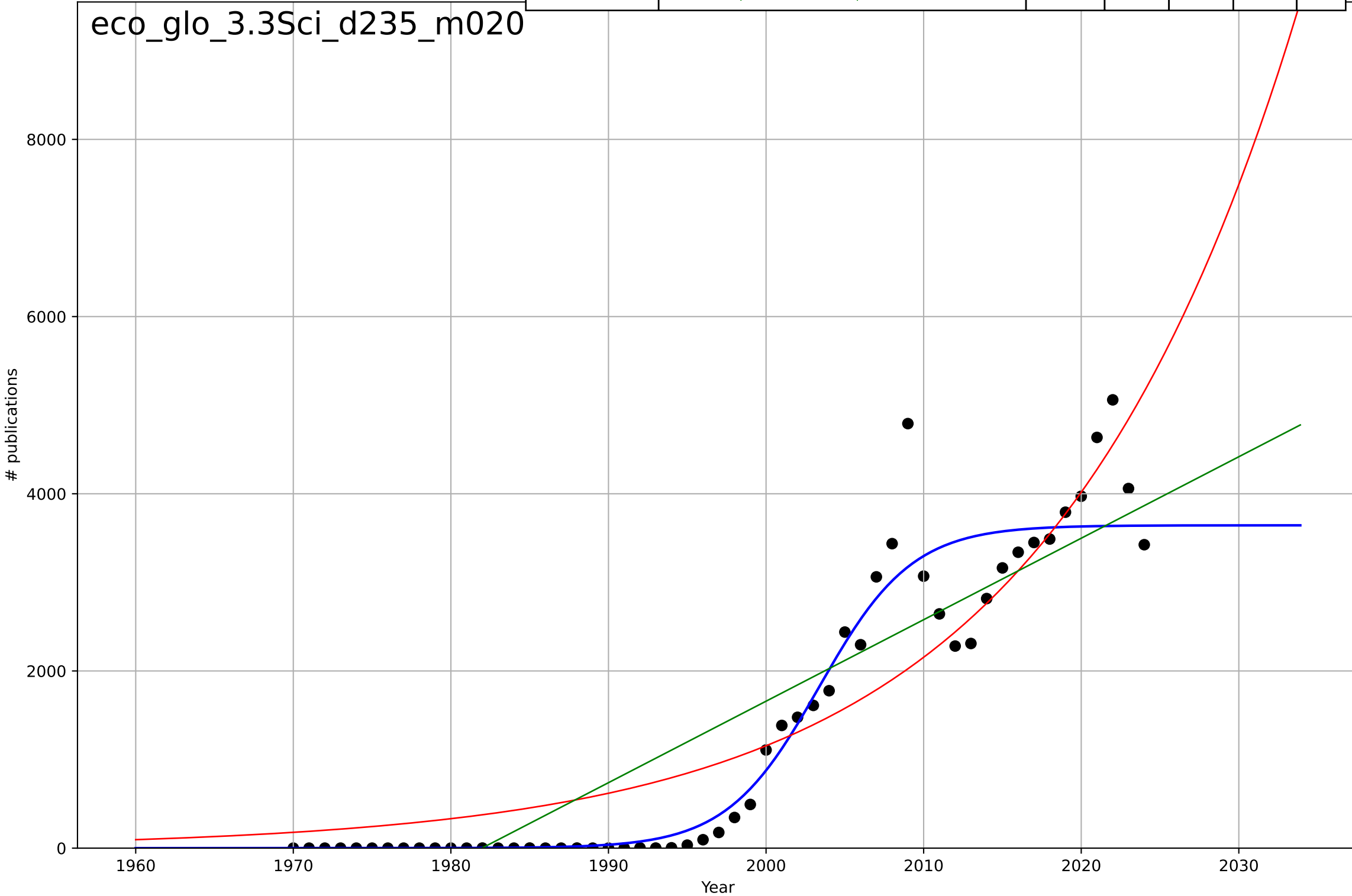
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, Dt=14.9, K=0.911$	0.295	0.988	0.987	0.0204	0.0155
Exponential	$1.55e+03*\exp(0.00321*(x-157504))$	0.00321	-16	-17.6	0.78	0.757
Linear	$\text{intercept}=-48.3, \text{slope}=0.0244$	0.0244	0.797	0.778	0.0852	0.0695

eco\_gcr\_4.5Inf\_d179\_m066



e-commerce  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

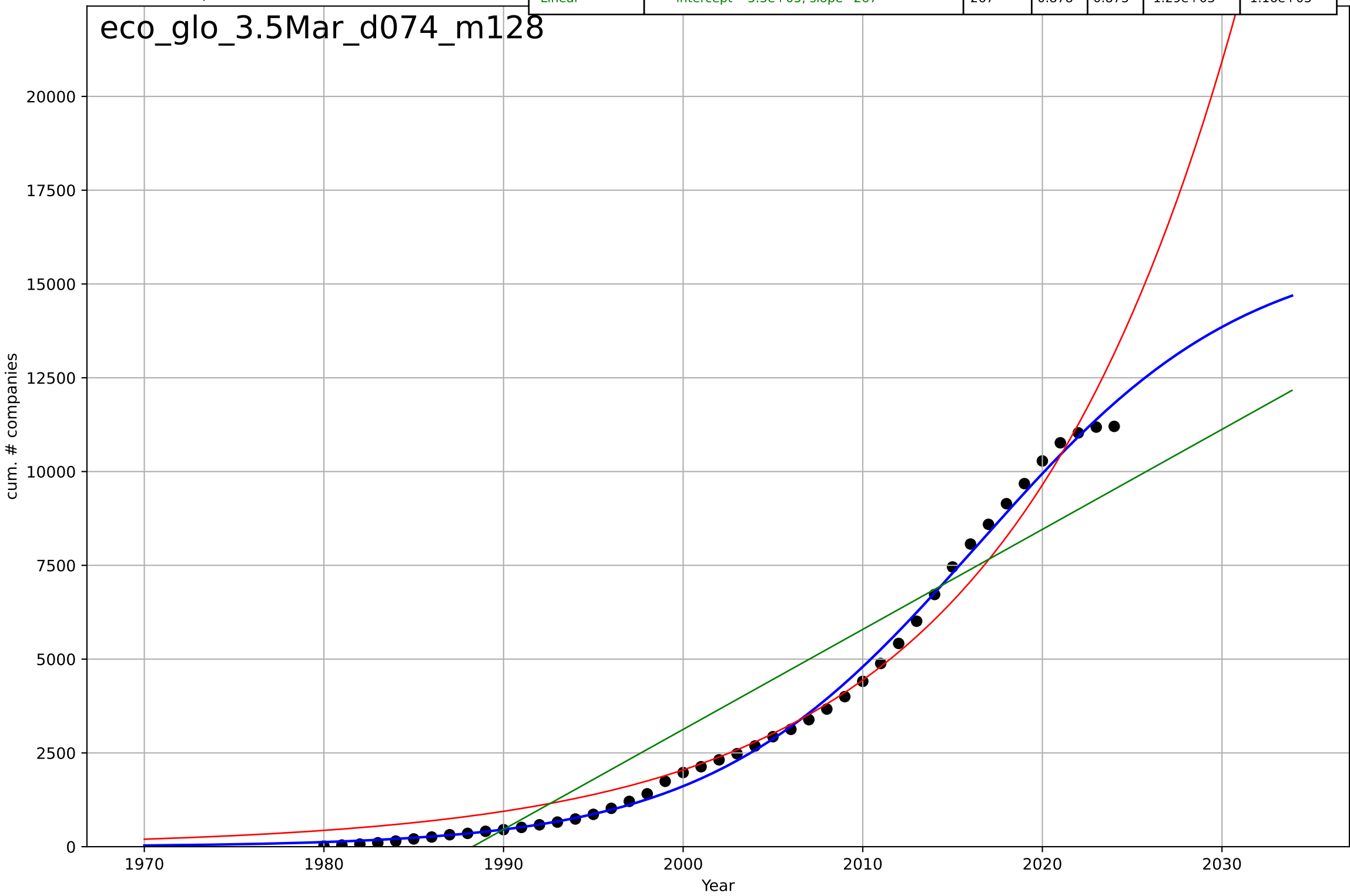
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2003, Dt=12.9, K=3.64e+03$	0.34	0.925	0.921	447	247
Exponential	$0.0479 \cdot \exp(0.0623 \cdot (x-1838))$	0.0623	0.823	0.817	688	505
Linear	$\text{intercept}=-1.82e+05, \text{slope}=92$	92	0.796	0.788	739	598



e-commerce  
Global  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

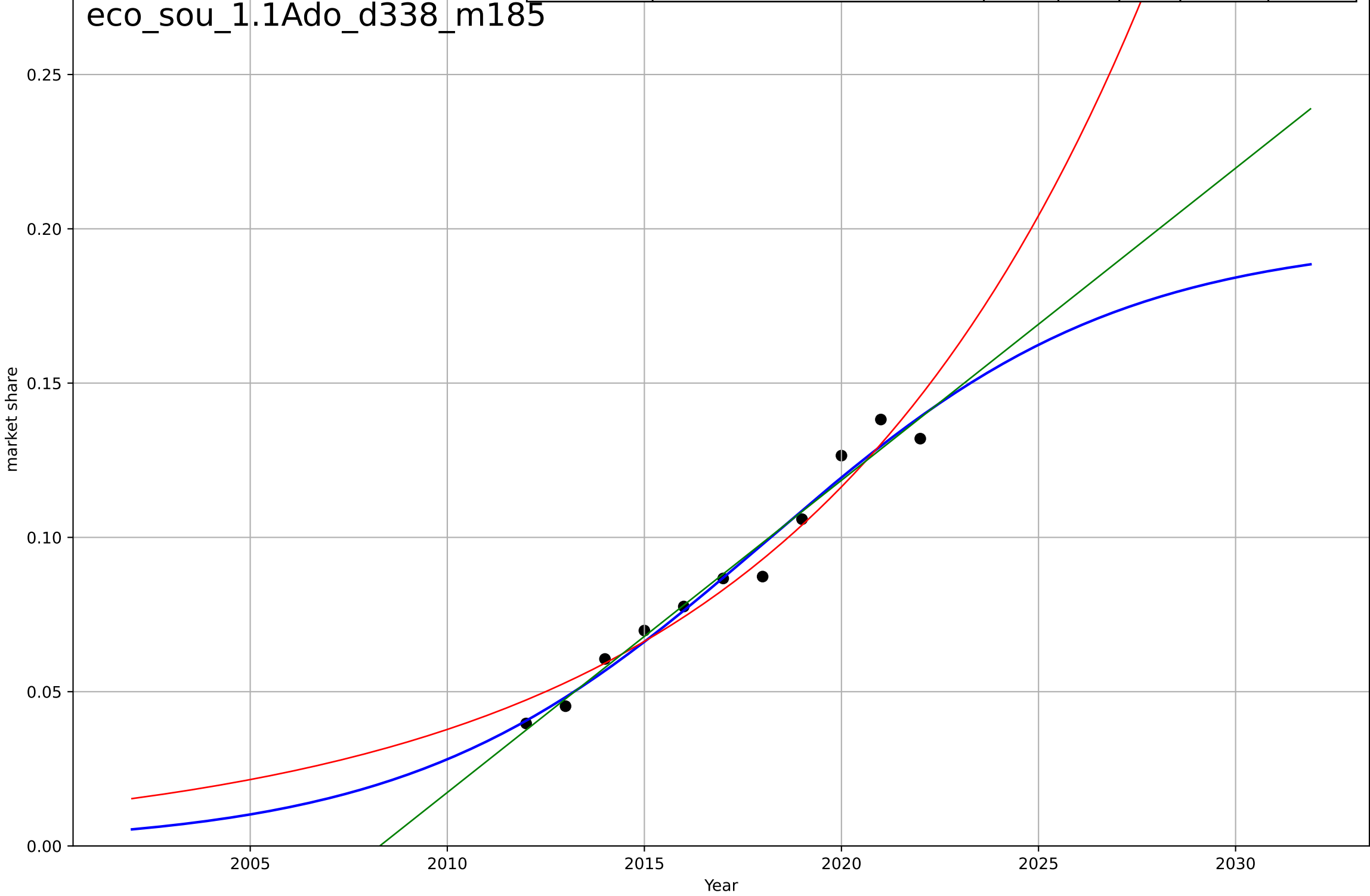
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, Dt=32.9, K=1.61e+04$	0.134	0.997	0.996	217	164
Exponential	$0.00112 \cdot \exp(0.0775 \cdot (x-1814))$	0.0775	0.977	0.976	563	444
Linear	$\text{intercept}=-5.3e+05, \text{slope}=267$	267	0.878	0.873	1.29e+03	1.16e+03

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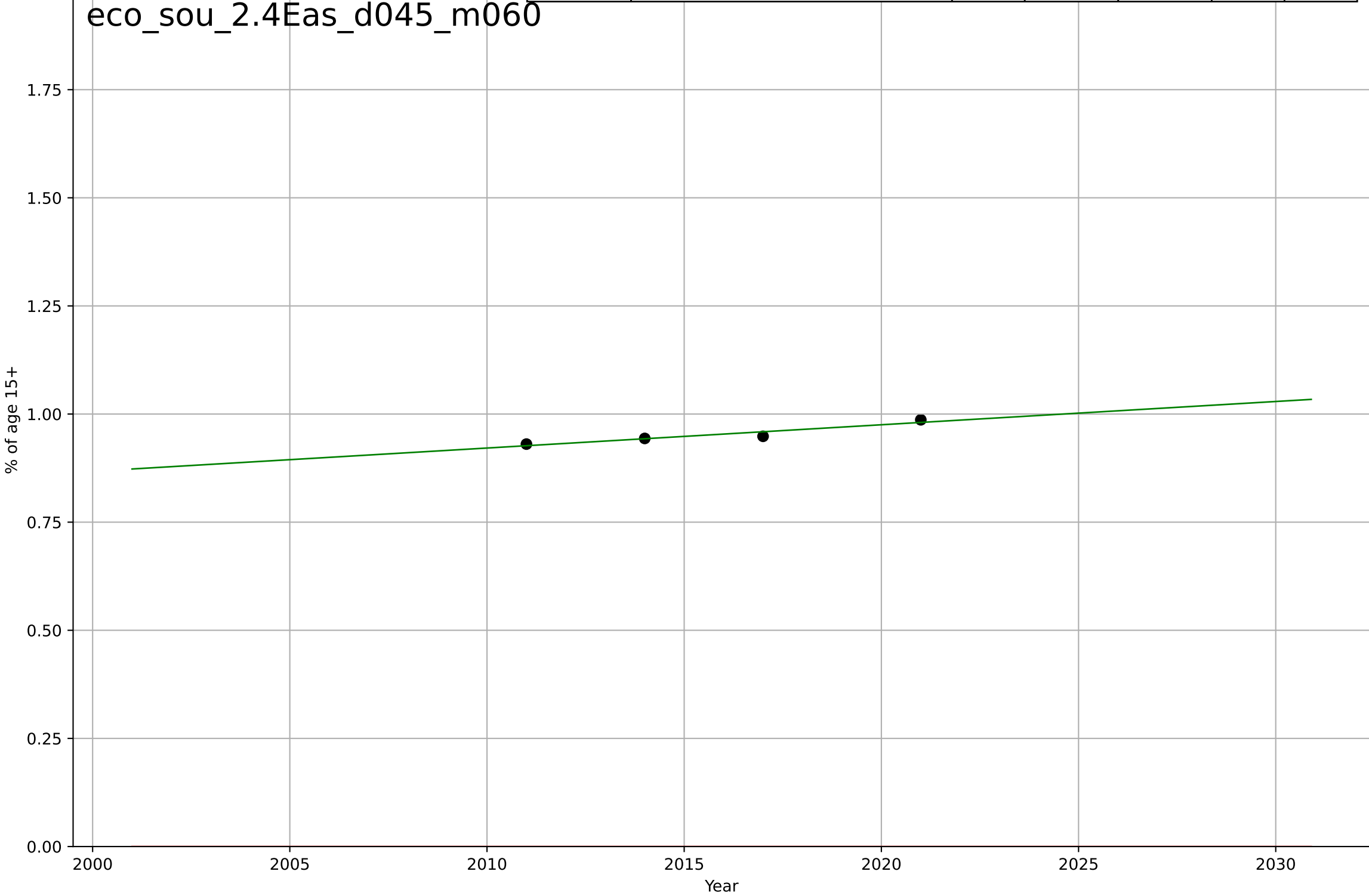
e-commerce  
South Korea  
1.1 Adoption over time  
Internet sales as a share of total retail sales  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=19.8, K=0.197$	0.222	0.971	0.959	0.00549	0.00445
Exponential	$3.03e-10 \cdot \exp(0.113 \cdot (x-1844))$	0.113	0.953	0.941	0.00704	0.00605
Linear	$\text{intercept}=-20.3, \text{slope}=0.0101$	0.0101	0.97	0.962	0.00565	0.00444



e-commerce  
South Korea  
2.4 Ease of Use  
Account in financial institution  
% of age 15+

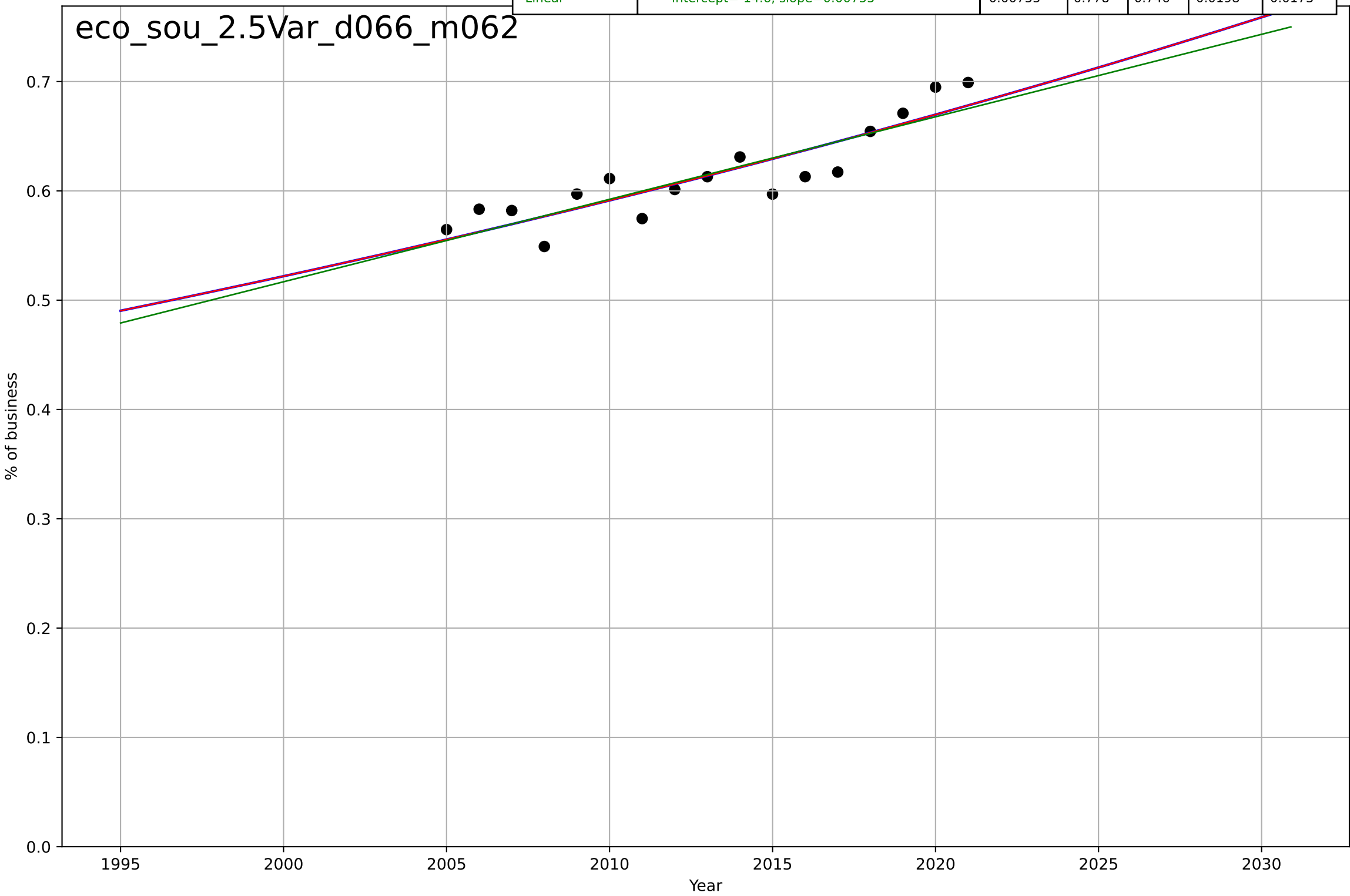
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$1.56\text{e}+03*\exp(0.00142*(x-157449))$	0.00142	-2.07e+03	-6.23e+03	0.953	0.952
Linear	intercept=-9.89, slope=0.00538	0.00538	0.907	0.72	0.00639	0.00528





e-commerce  
South Korea  
2.5 Variety (Choice Availability)  
Businesses with a web presence  
% of business

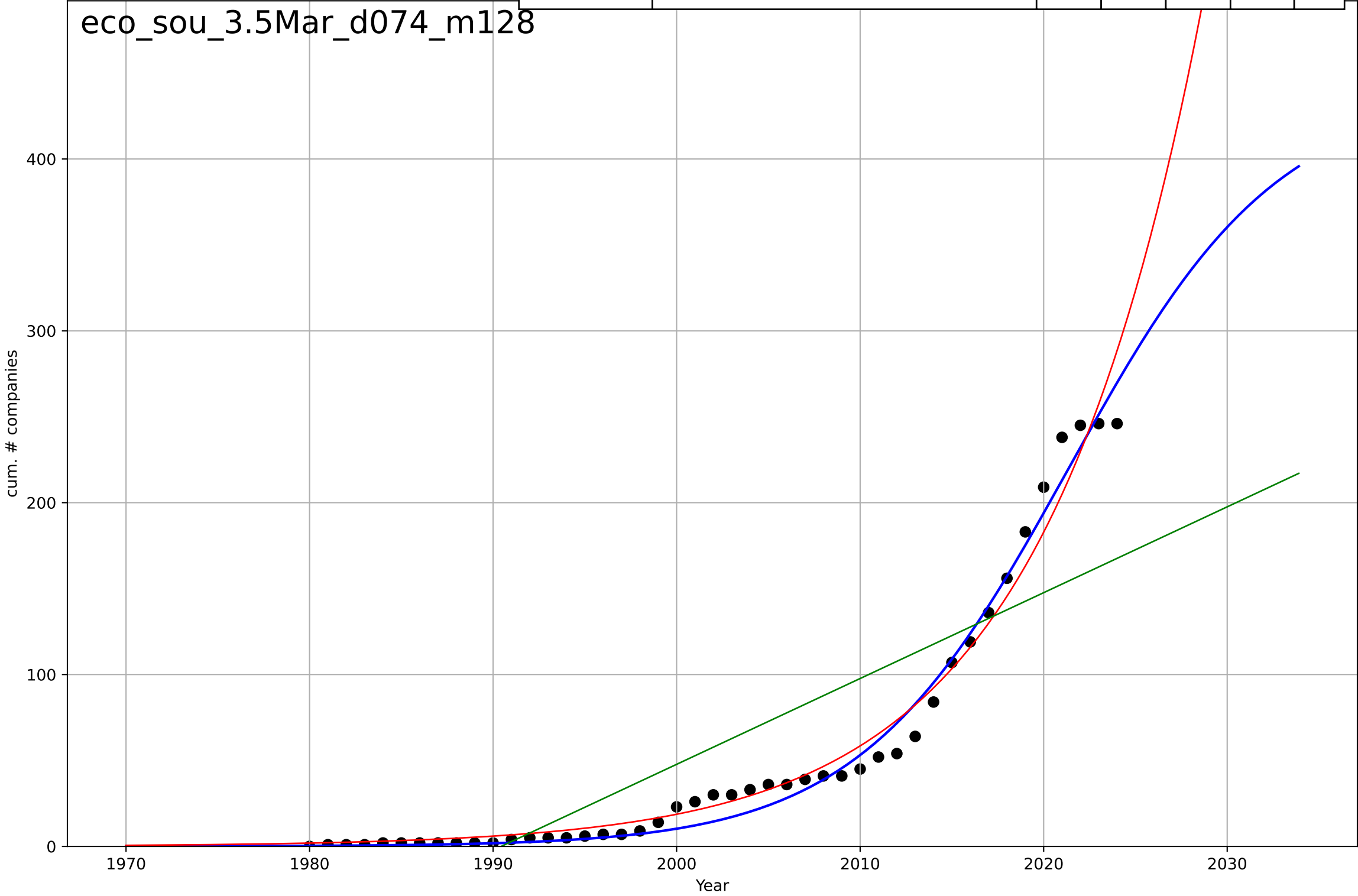
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2723, Dt=352, K=4.32e+03$	0.0125	0.79	0.742	0.0192	0.0167
Exponential	$7.81e-07 \cdot \exp(0.0125 \cdot (x-925))$	0.0125	0.79	0.76	0.0192	0.0167
Linear	intercept=-14.6, slope=0.00755	0.00755	0.778	0.746	0.0198	0.0173



e-commerce  
South Korea  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

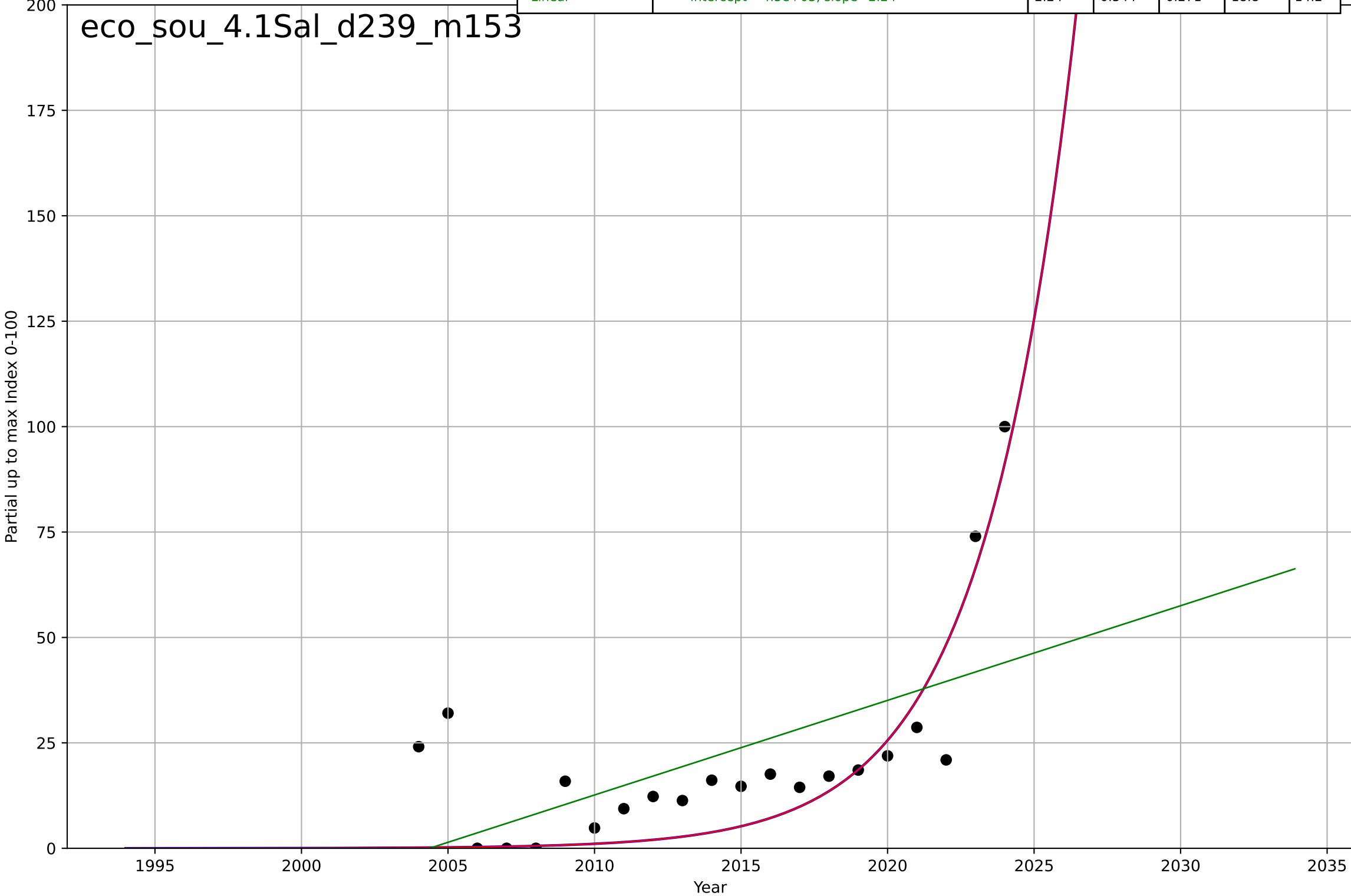
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=25.1, K=440$	0.175	0.985	0.984	9.34	6.55
Exponential	$0.0284 \cdot \exp(0.114 \cdot (x-1943))$	0.114	0.977	0.976	11.7	7.8
Linear	$\text{intercept}=-9.94e+03, \text{slope}=4.99$	4.99	0.716	0.703	40.8	34.4

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e-commerce  
South Korea  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

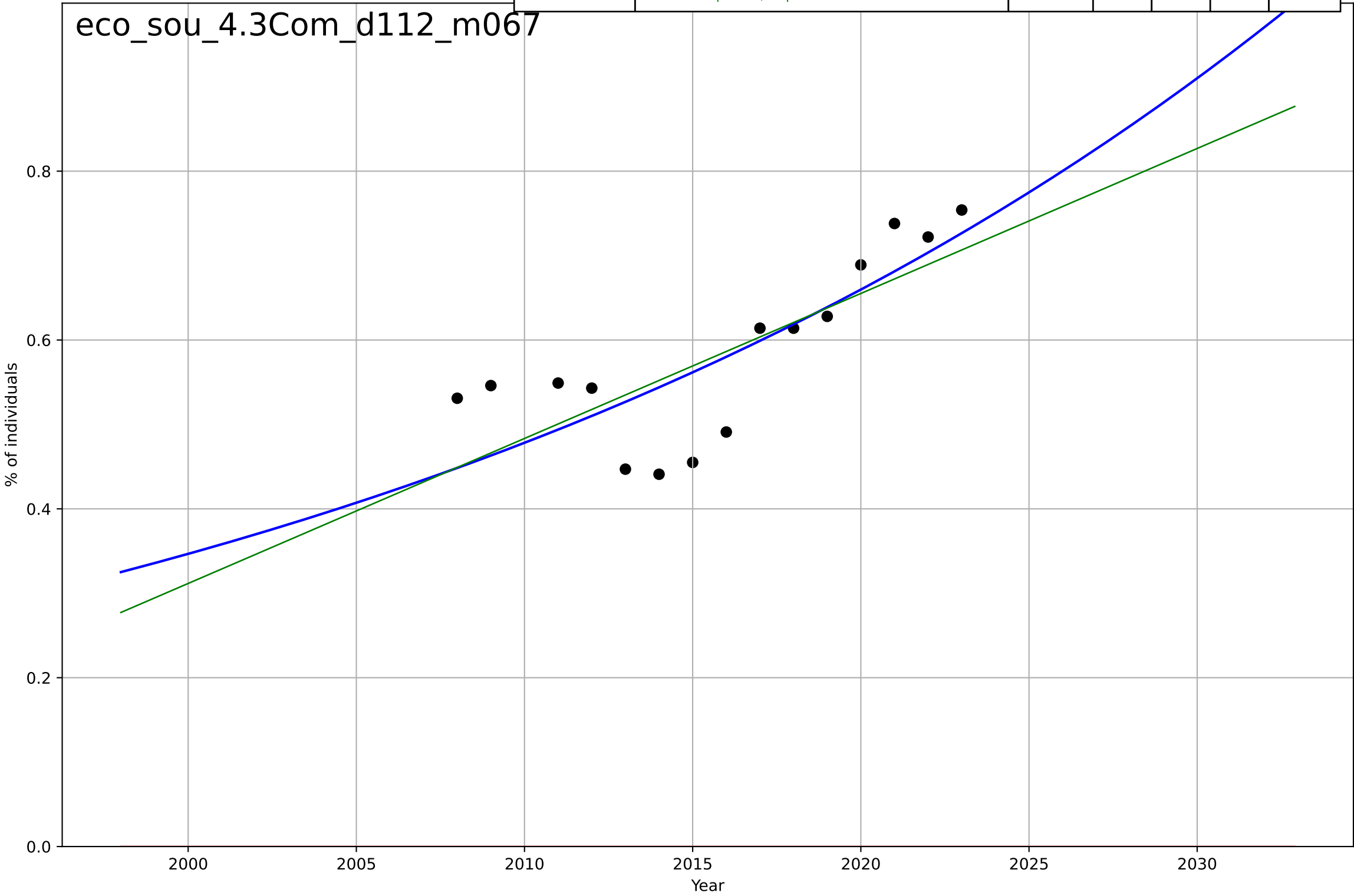
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2060, D_t=13.8, K=9.05e+06$	0.318	0.699	0.646	12.7	9.38
Exponential	$0.0533 \cdot \exp(0.318 \cdot (x-2001))$	0.318	0.699	0.666	12.7	9.38
Linear	$\text{intercept}=-4.5e+03, \text{slope}=2.24$	2.24	0.344	0.271	18.8	14.2



e-commerce  
South Korea  
4.3 Compatibility  
Individuals using the Internet to purchase goods  
% of individuals

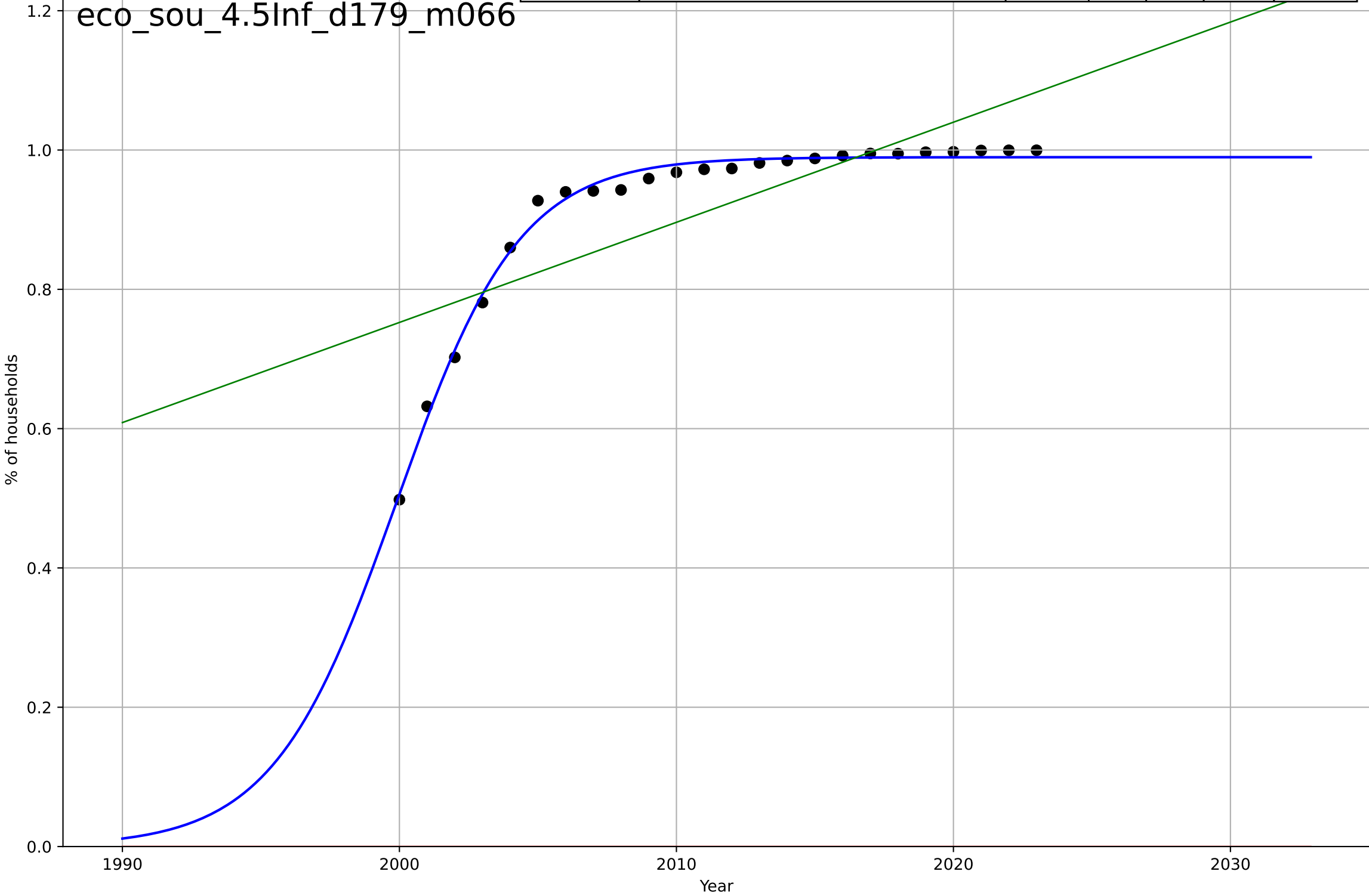
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2333, Dt=137, K=1.56e+04$	0.0322	0.623	0.52	0.063	0.0529
Exponential	$1.56e+03 \cdot \exp(0.00256 \cdot (x-157504))$	0.00256	-32.4	-37.9	0.593	0.584
Linear	intercept=-34, slope=0.0172	0.0172	0.574	0.503	0.067	0.0567

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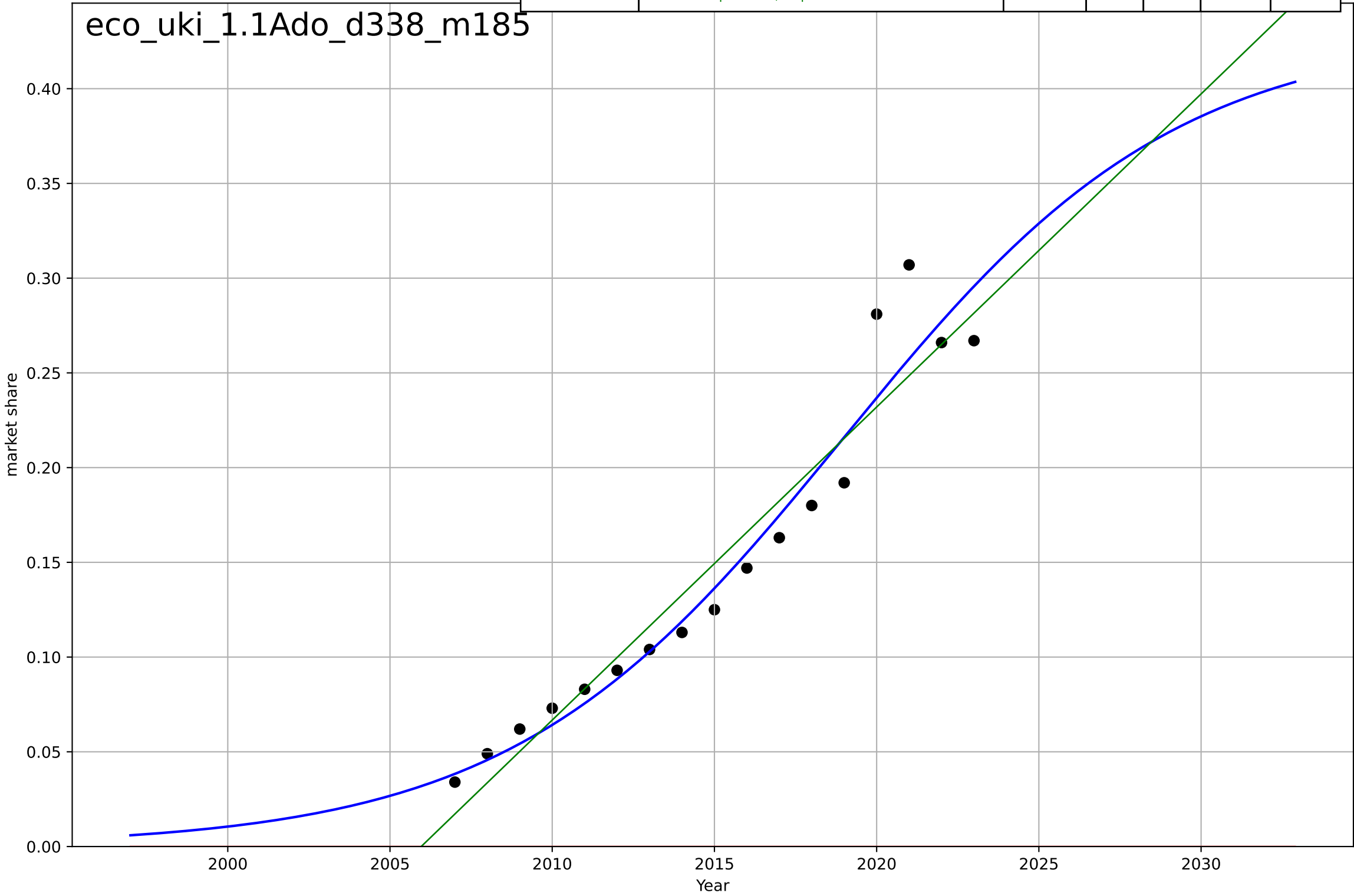
e-commerce  
South Korea  
4.5 Infrastructure dependence  
Proportion of households with Internet access e  
% of households

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2000, Dt=9.77, K=0.99$	0.45	0.992	0.991	0.0116	0.00997
Exponential	$1.56e+03 \cdot \exp(0.00226 \cdot (x-157467))$	0.00226	-50.3	-55.2	0.927	0.918
Linear	$\text{intercept}=-28, \text{slope}=0.0144$	0.0144	0.591	0.552	0.0827	0.065



e-commerce  
UK  
1.1 Adoption over time  
Internet sales as a share of total retail sales  
market share

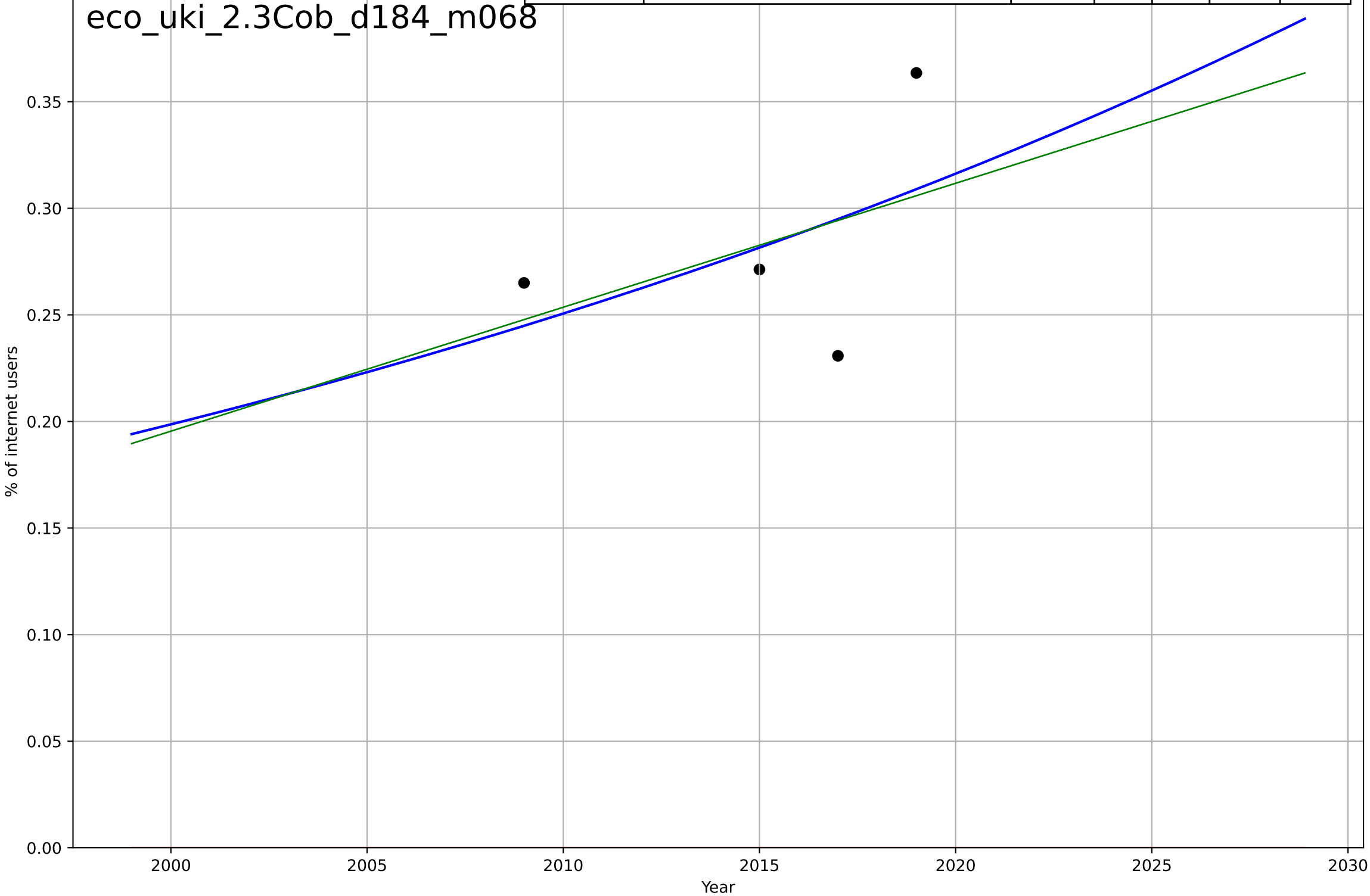
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, D_t=22.6, K=0.43$	0.194	0.944	0.931	0.02	0.0145
Exponential	$1.55e+03 \cdot \exp(0.00254 \cdot (x-157521))$	0.00254	-3.13	-3.73	0.172	0.149
Linear	$\text{intercept}=-33.1, \text{slope}=0.0165$	0.0165	0.921	0.91	0.0237	0.0187



e-commerce  
UK  
2.3 Relative (dis)advantage  
Share of Internet users not buying online due to  
% of internet users

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2396, Dt=189, K=1.97e+03$	0.0233	0.214	-inf	0.0436	0.0373
Exponential	$1.56e+03 \cdot \exp(0.00152 \cdot (x-157482))$	0.00152	-33.1	-101	0.287	0.283
Linear	intercept=-11.4, slope=0.00581	0.00581	0.196	-1.41	0.0441	0.0374

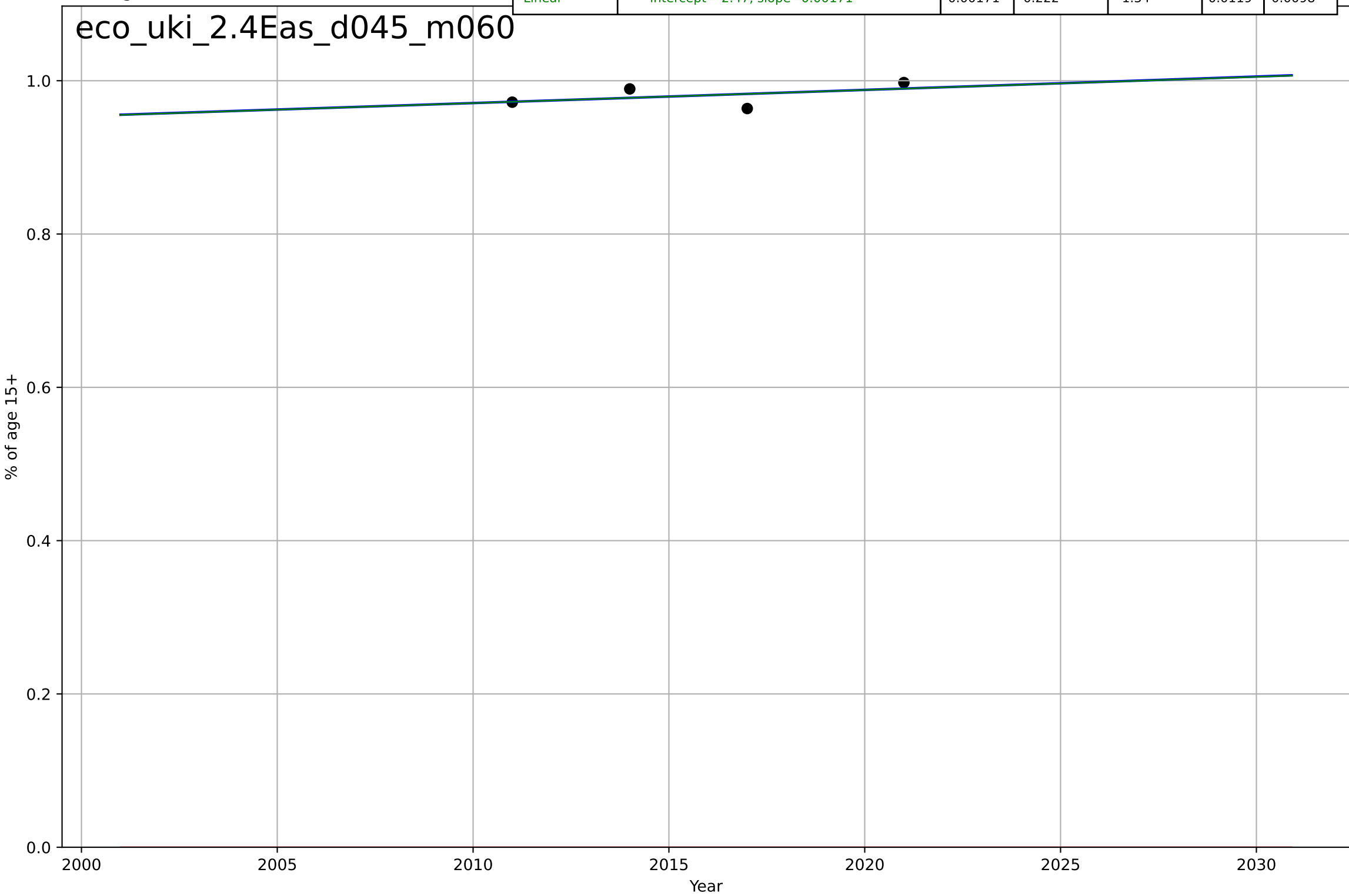
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e-commerce  
UK  
2.4 Ease of Use  
Account in financial institution  
% of age 15+

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=4707, Dt=2.49e+03, K=115$	0.00177	0.223	-inf	0.0119	0.00979
Exponential	$1.56e+03*\exp(0.00107*(x-157436))$	0.00107	-5.31e+03	-1.59e+04	0.981	0.981
Linear	intercept=-2.47, slope=0.00171	0.00171	0.222	-1.34	0.0119	0.0098

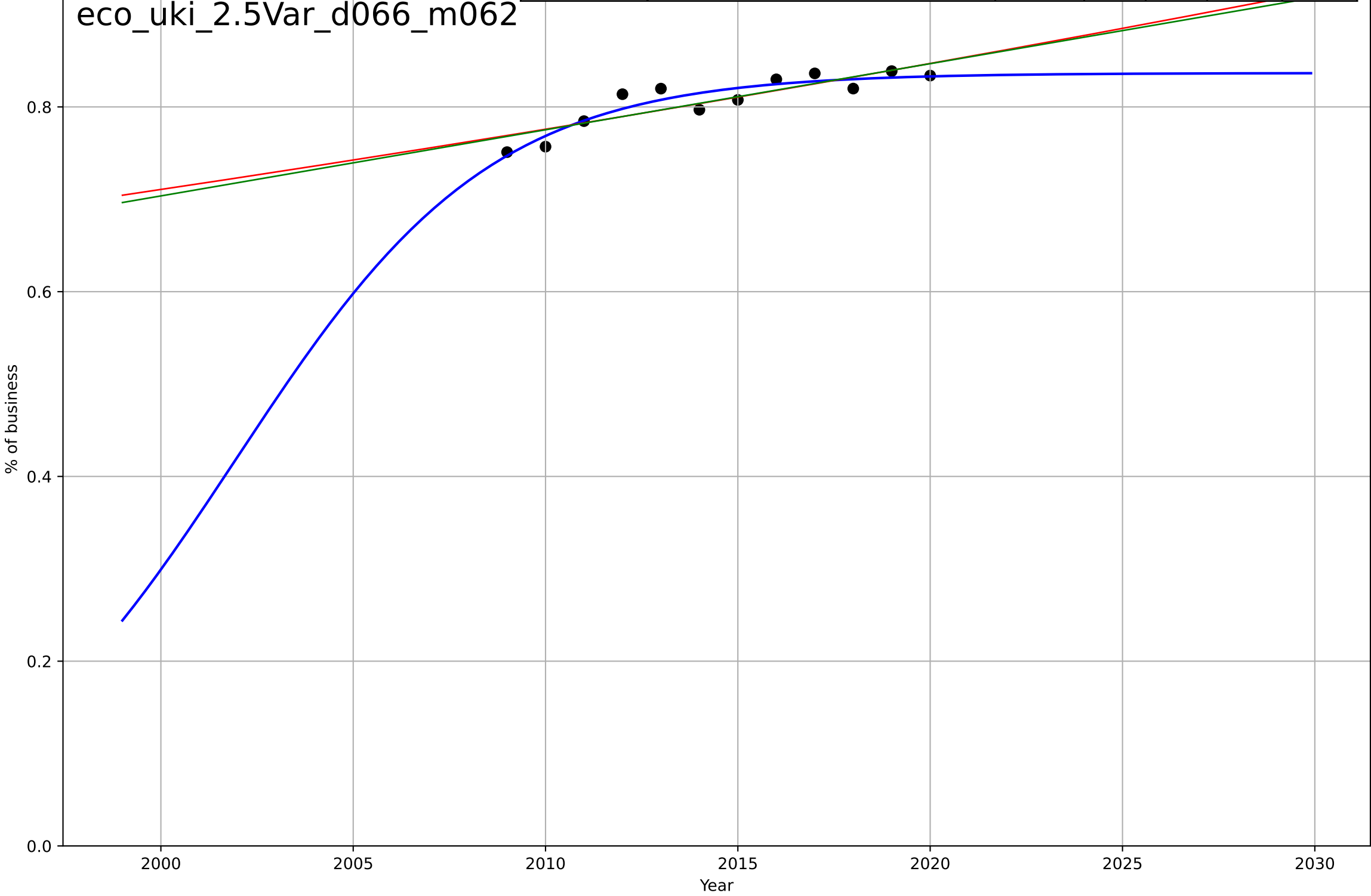
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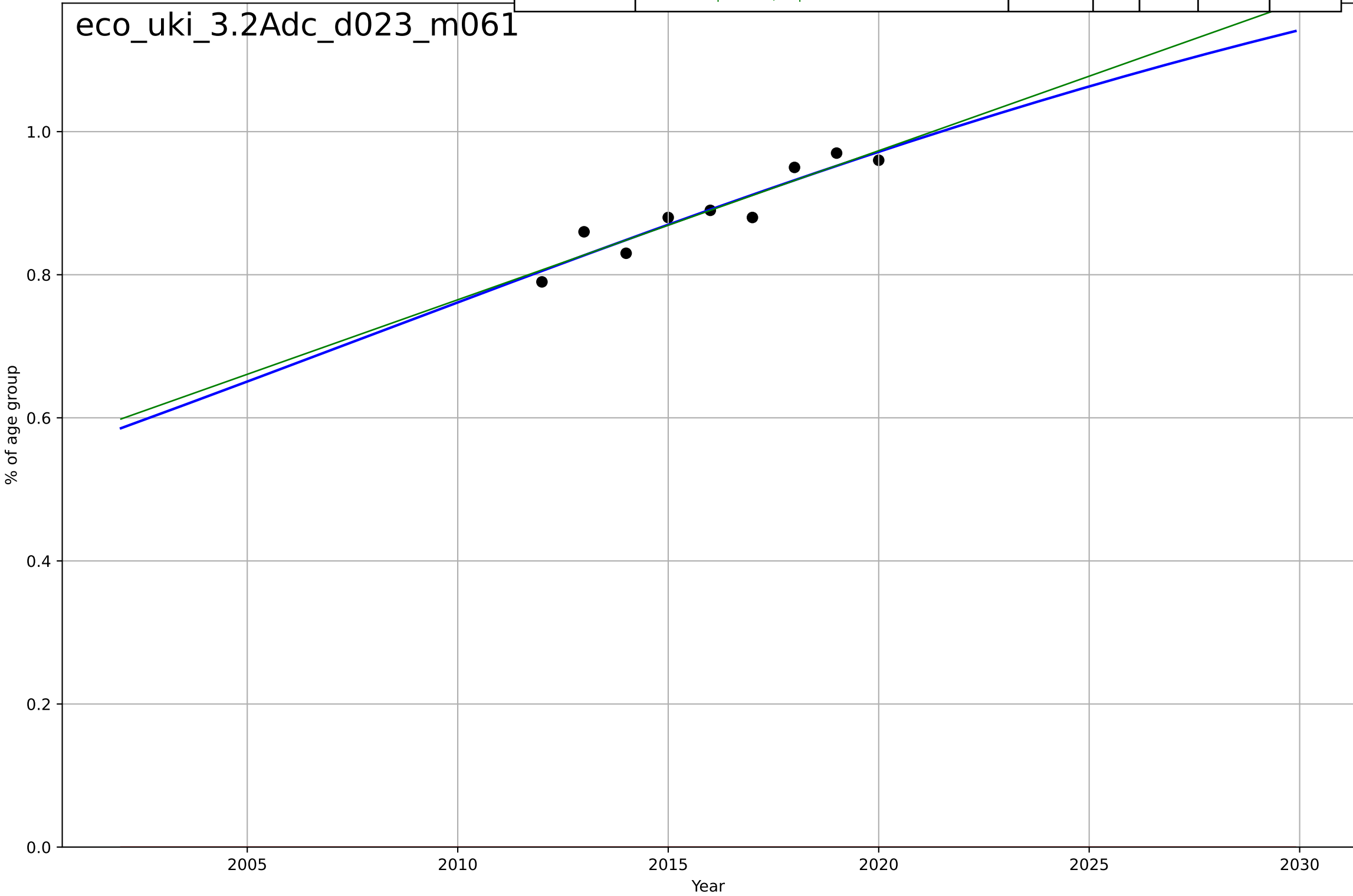
e-commerce  
UK  
2.5 Variety (Choice Availability)  
Businesses with a web presence  
% of business

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, Dt=14.6, K=0.837$	0.301	0.867	0.817	0.0104	0.0089
Exponential	$0.112 \cdot \exp(0.00878 \cdot (x-1790))$	0.00878	0.747	0.69	0.0143	0.0121
Linear	$\text{intercept}=-13.6, \text{slope}=0.00716$	0.00716	0.754	0.699	0.0141	0.012



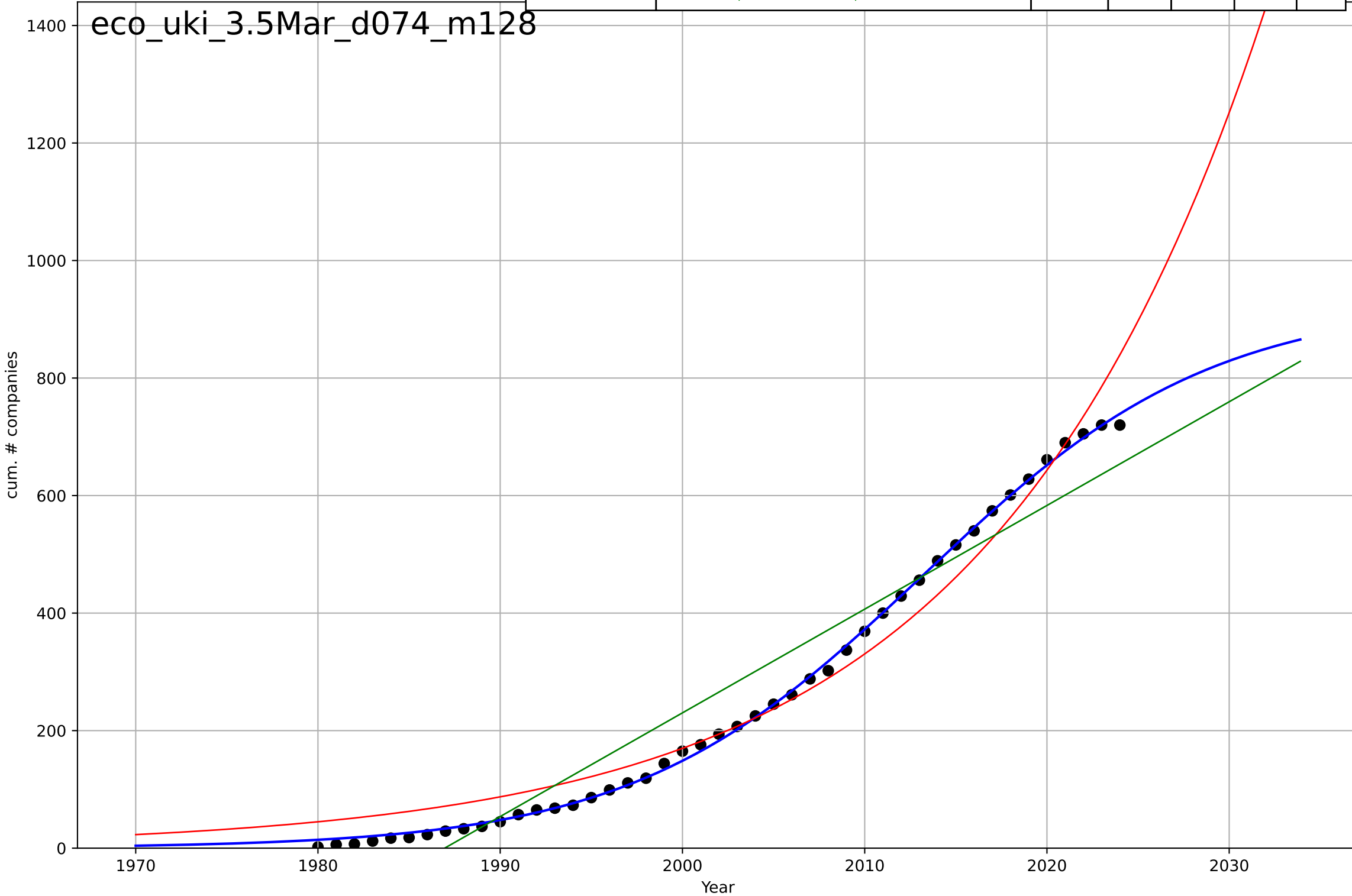
e-commerce  
UK  
3.2 Adopter characteristics  
% of individuals who made purchases online by  
% of age group

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, D_t=71.1, K=1.44$	0.0618	0.88	0.808	0.0199	0.0175
Exponential	$1.56e+03 \cdot \exp(0.00287 \cdot (x-157500))$	0.00287	-241	-321	0.892	0.89
Linear	intercept=-41.1, slope=0.0208	0.0208	0.88	0.84	0.0199	0.0176



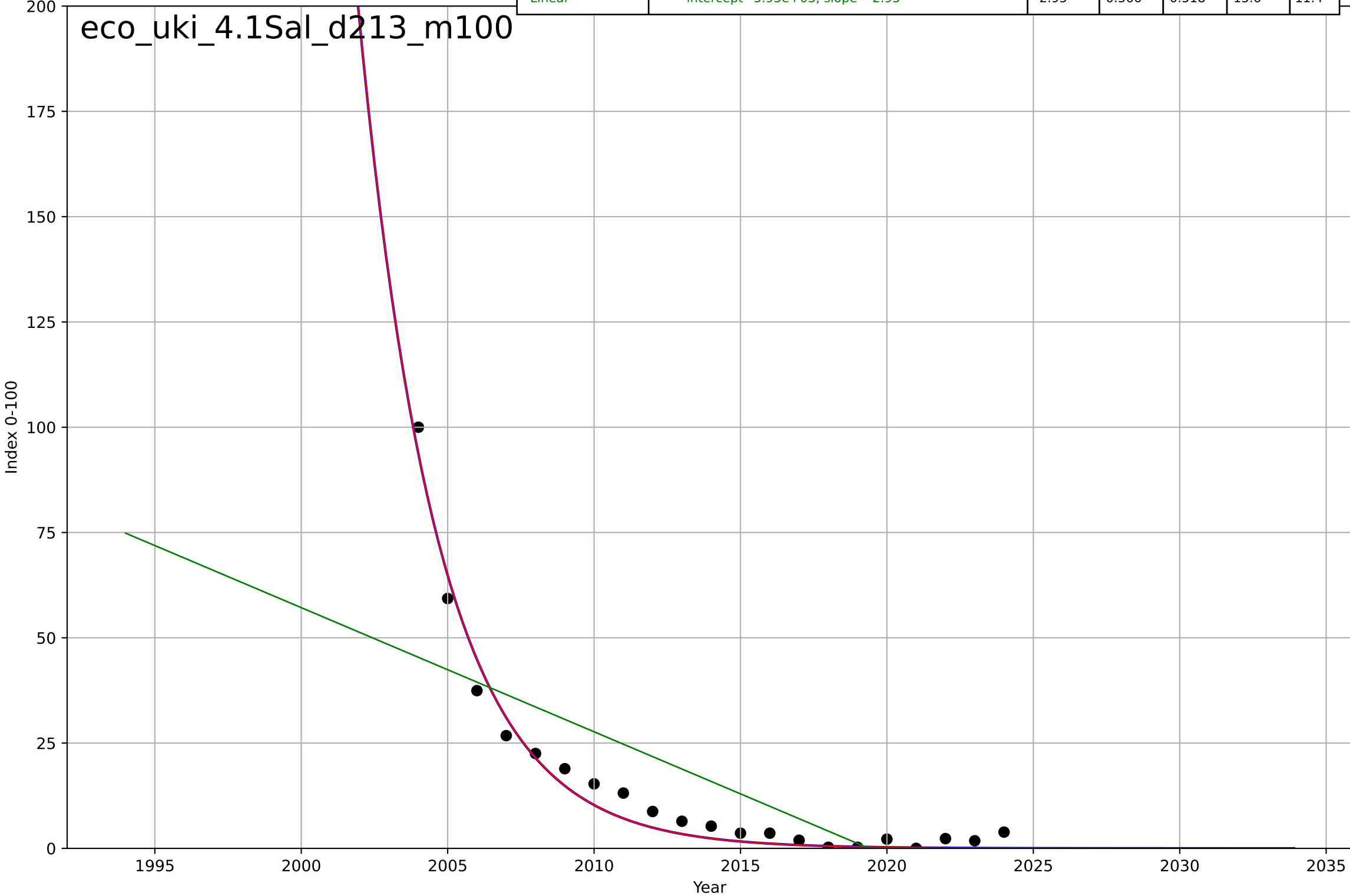
e-commerce  
UK  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=35, K=930$	0.126	0.999	0.999	7.48	5.72
Exponential	$0.0518 \cdot \exp(0.0666 \cdot (x-1878))$	0.0666	0.971	0.97	40.4	34.4
Linear	$\text{intercept}=-3.51e+04, \text{slope}=17.6$	17.6	0.931	0.928	62.2	55.1



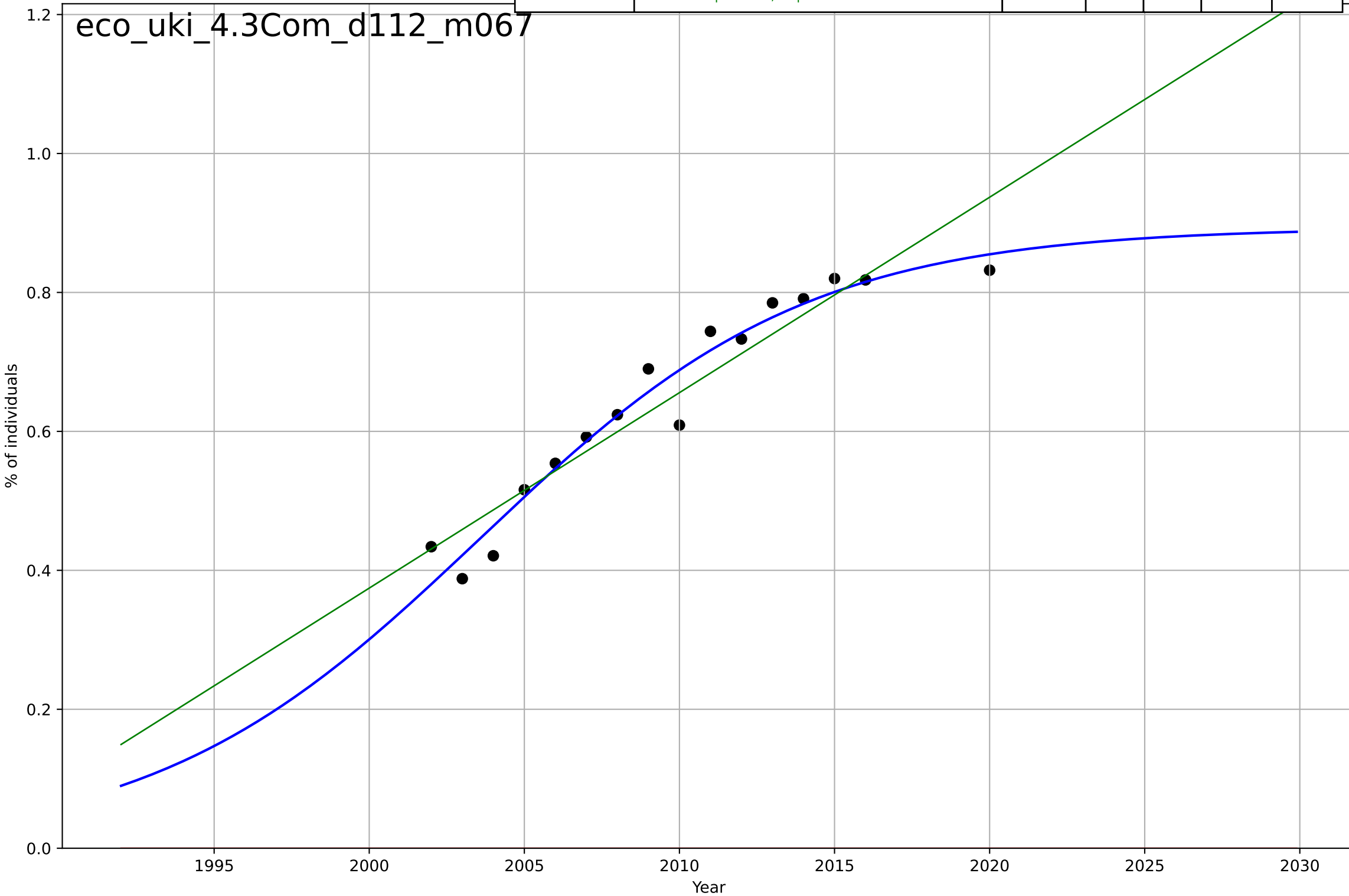
e-commerce  
UK  
4.1 Knowledge Flows (social networks)  
annualised Google search frequency (index 100)  
Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1970, Dt=-11.9, K=2.77e+07$	-0.368	0.975	0.971	3.73	3.11
Exponential	$22.7*\exp(-0.368*(x-2008))$	-0.368	0.975	0.973	3.73	3.11
Linear	$\text{intercept}=5.95e+03, \text{slope}=-2.95$	-2.95	0.566	0.518	15.6	11.4



e-commerce  
UK  
4.3 Compatibility  
Individuals using the Internet to purchase goods  
% of individuals

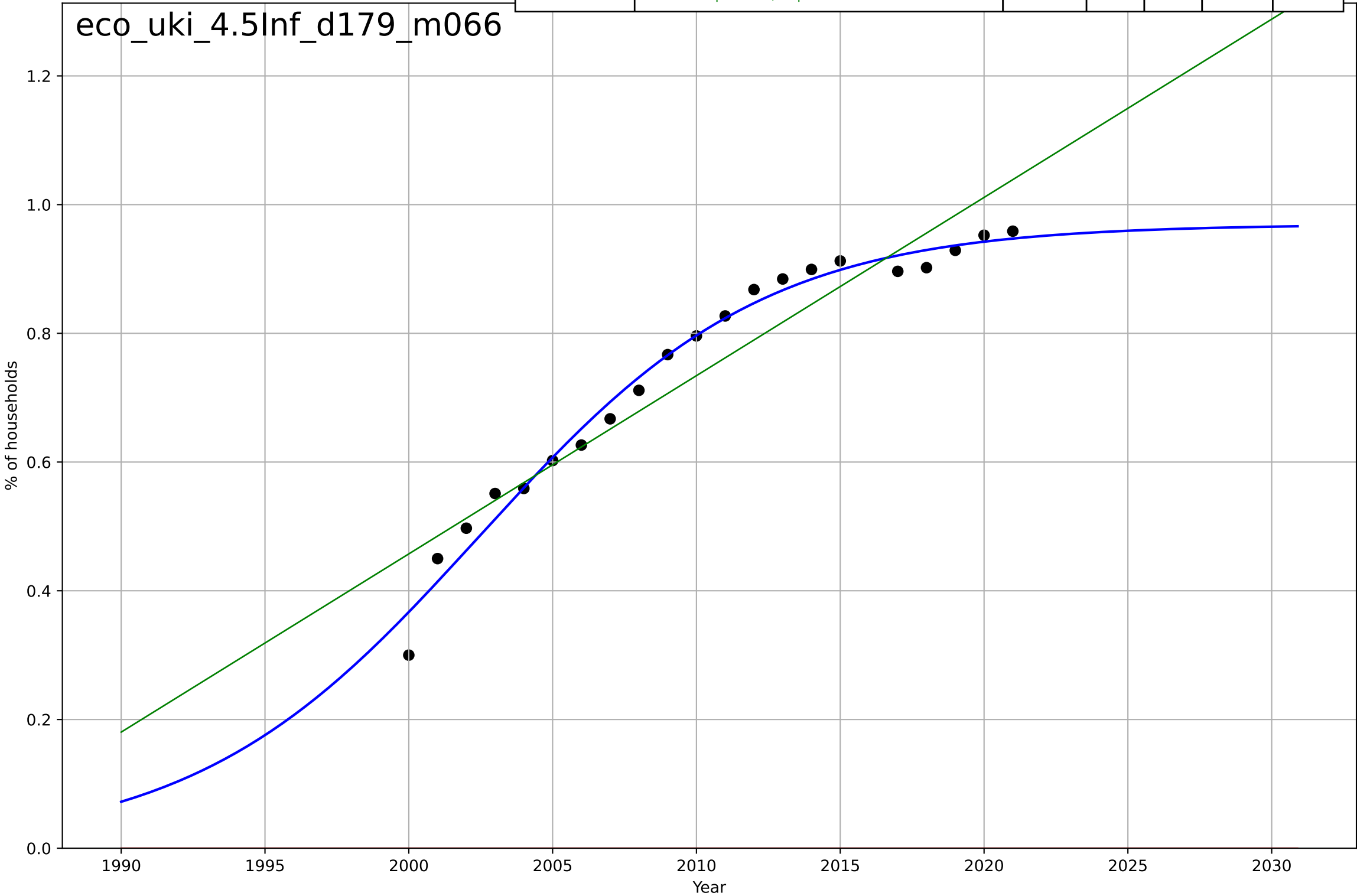
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, Dt=23.3, K=0.893$	0.189	0.955	0.943	0.0313	0.0236
Exponential	$1.55e+03*\exp(0.00358*(x-157514))$	0.00358	-19.3	-22.5	0.663	0.647
Linear	intercept=-55.9, slope=0.0281	0.0281	0.899	0.884	0.0467	0.0369



e-commerce  
UK  
4.5 Infrastructure dependence  
Proportion of households with Internet access e  
% of households

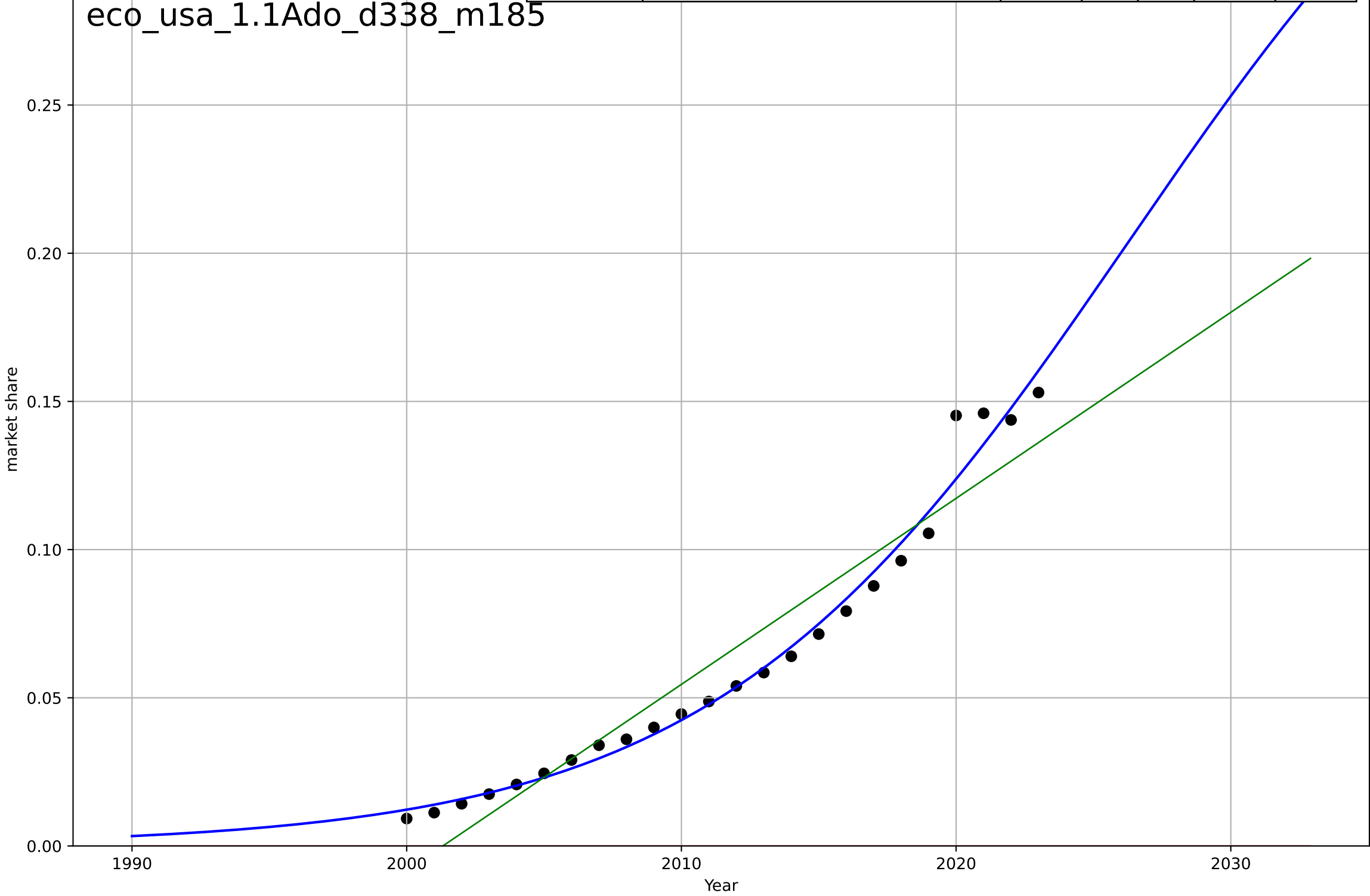
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, Dt=21.7, K=0.969$	0.202	0.982	0.979	0.025	0.0195
Exponential	$1.55e+03*\exp(0.00353*(x-157510))$	0.00353	-15.9	-17.7	0.764	0.741
Linear	$\text{intercept}=-54.9, \text{slope}=0.0277$	0.0277	0.902	0.891	0.0583	0.0472

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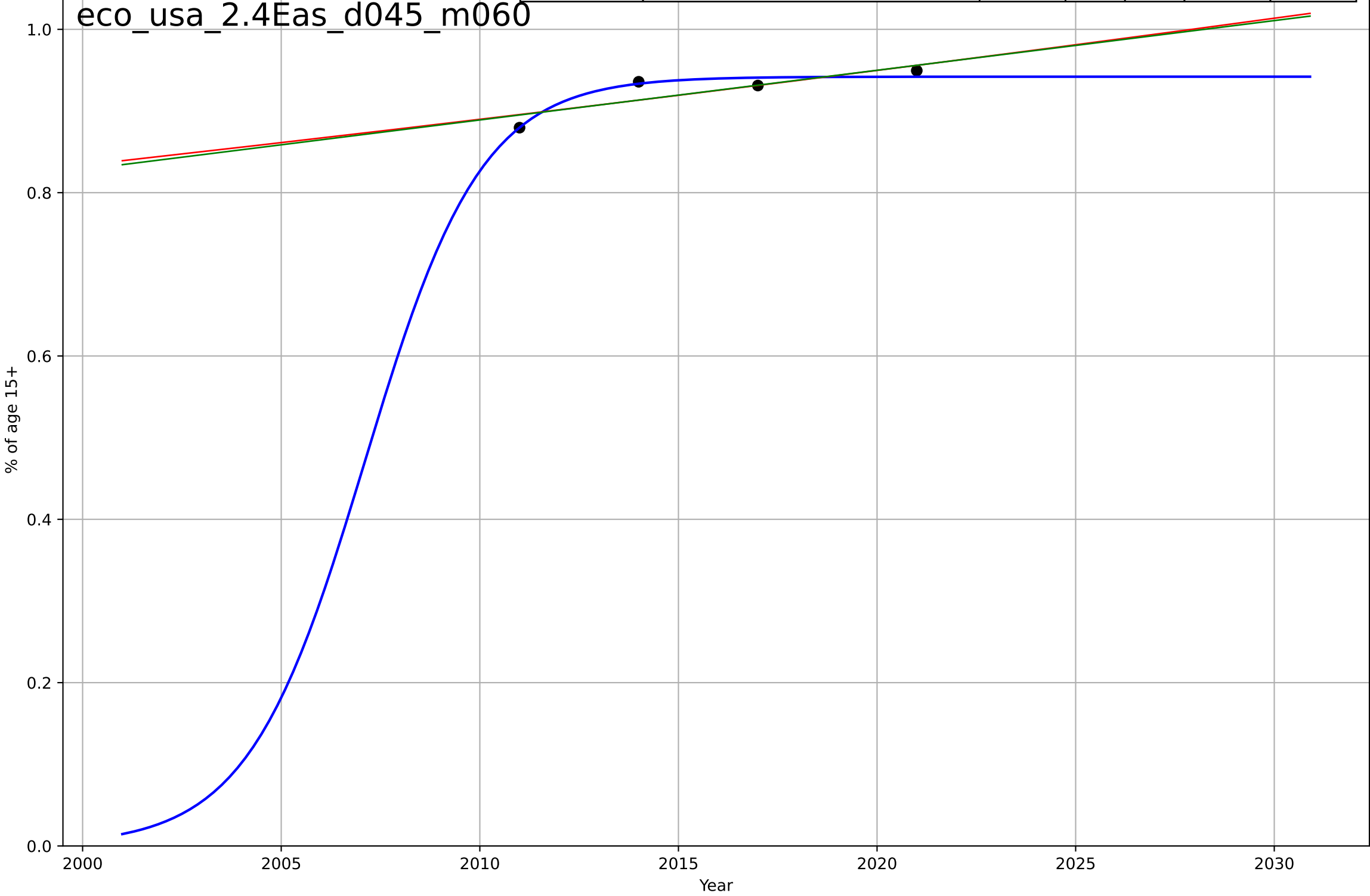
e-commerce  
US  
1.1 Adoption over time  
Internet sales as a share of total retail sales  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2026, D_t=33.2, K=0.407$	0.132	0.983	0.98	0.00598	0.00411
Exponential	$1.56e+03*\exp(0.00159*(x-157487))$	0.00159	-1.99	-2.27	0.0784	0.0639
Linear	$\text{intercept}=-12.6, \text{slope}=0.00628$	0.00628	0.919	0.911	0.0129	0.0112



e-commerce  
US  
2.4 Ease of Use  
Account in financial institution  
% of age 15+

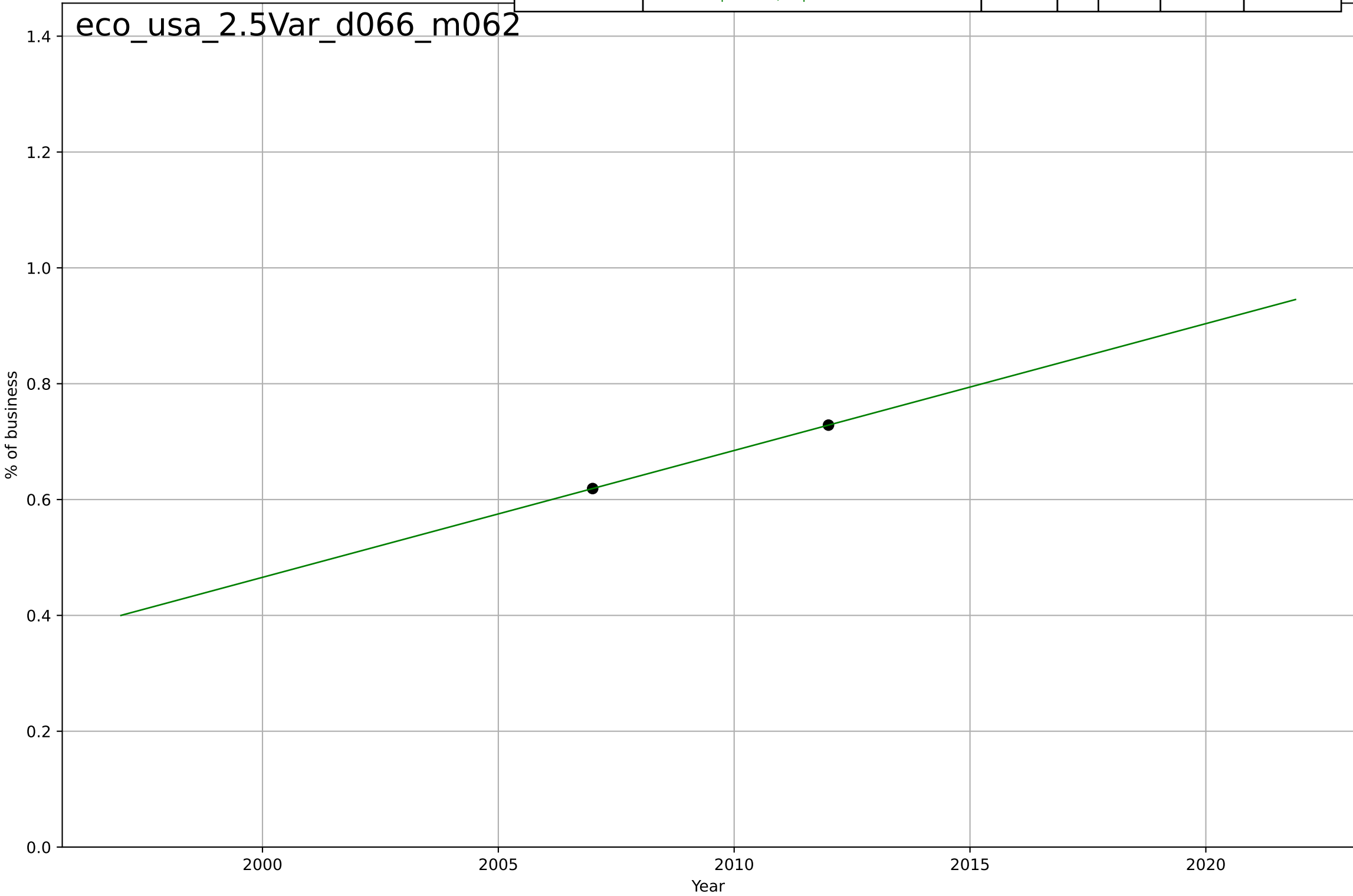
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=6.46, K=0.942$	0.68	0.944	-inf	0.00626	0.00494
Exponential	$0.164 \cdot \exp(0.00651 \cdot (x-1750))$	0.00651	0.714	0.142	0.0142	0.0113
Linear	intercept=-11.3, slope=0.00608	0.00608	0.721	0.162	0.014	0.0112





e-commerce  
US  
2.5 Variety (Choice Availability)  
Businesses with a web presence  
% of business

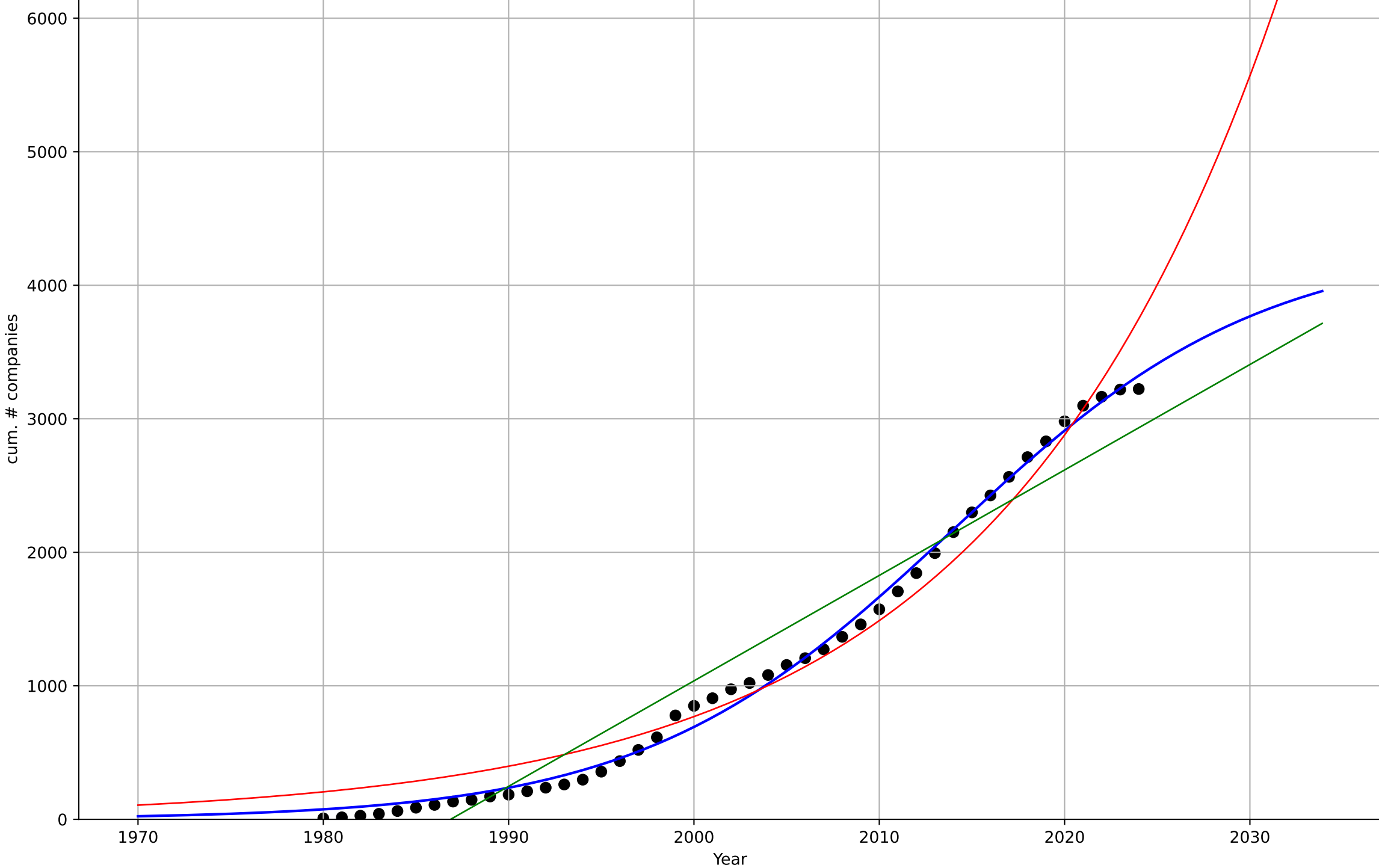
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	intercept=-43.3, slope=0.0219	0.0219	1	1	2.2e-15	1.67e-15



e-commerce  
US  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=36.9, K=4.32e+03$	0.119	0.996	0.995	69.6	59.1
Exponential	$0.0108 \cdot \exp(0.066 \cdot (x-1831))$	0.066	0.971	0.969	182	160
Linear	$\text{intercept}=-1.57e+05, \text{slope}=79$	79	0.936	0.933	268	241

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e-commerce  
US  
4.1 Knowledge Flows (social networks)  
annualised Google search frequency (index 100)  
Index 0-100

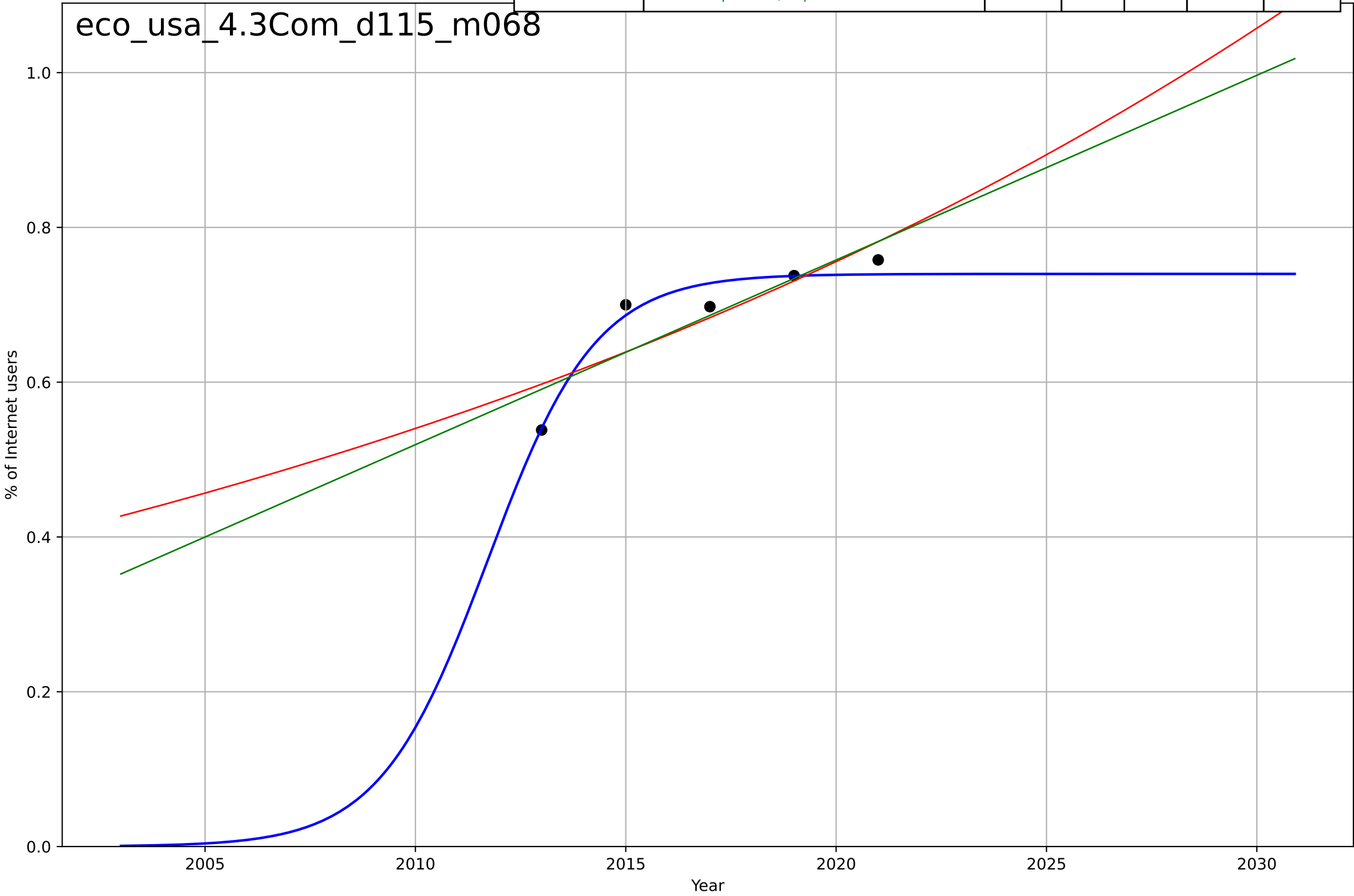
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1968, Dt=-14.1, K=6.89e+06$	-0.312	0.942	0.932	5.95	4.3
Exponential	$33.5*\exp(-0.312*(x-2007))$	-0.312	0.942	0.936	5.95	4.3
Linear	$\text{intercept}=5.72e+03, \text{slope}=-2.83$	-2.83	0.481	0.424	17.8	14.4



e-commerce  
US  
4.3 Compatibility  
Internet users buying online  
% of Internet users

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=5.65, K=0.74$	0.778	0.951	0.806	0.0171	0.013
Exponential	$1.04 \cdot \exp(0.0336 \cdot (x-2030))$	0.0336	0.732	0.464	0.0401	0.033
Linear	$\text{intercept}=-47.4, \text{slope}=0.0239$	0.0239	0.759	0.517	0.0381	0.0306

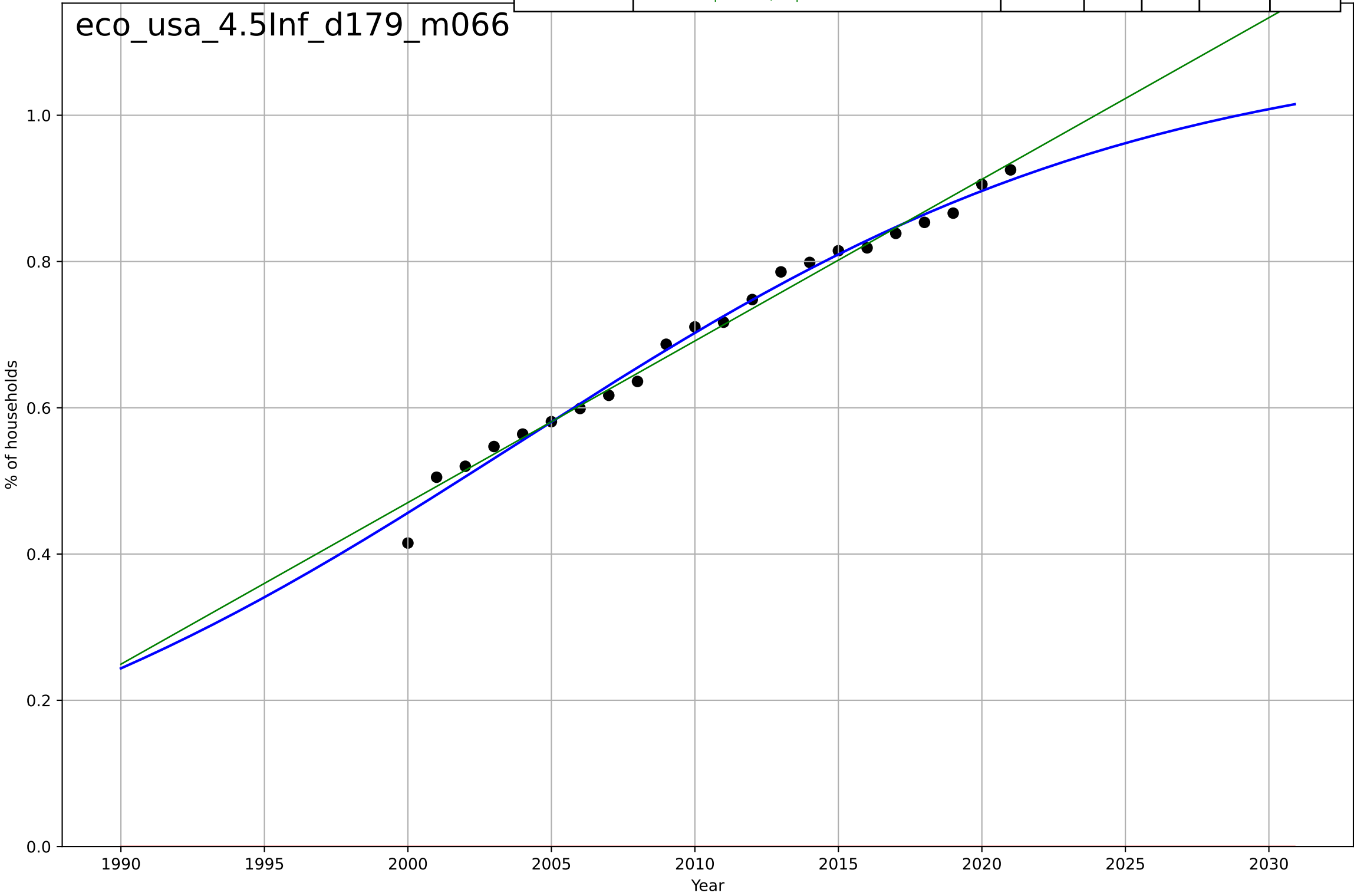
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e-commerce  
US  
4.5 Infrastructure dependence  
Proportion of households with Internet access e  
% of households

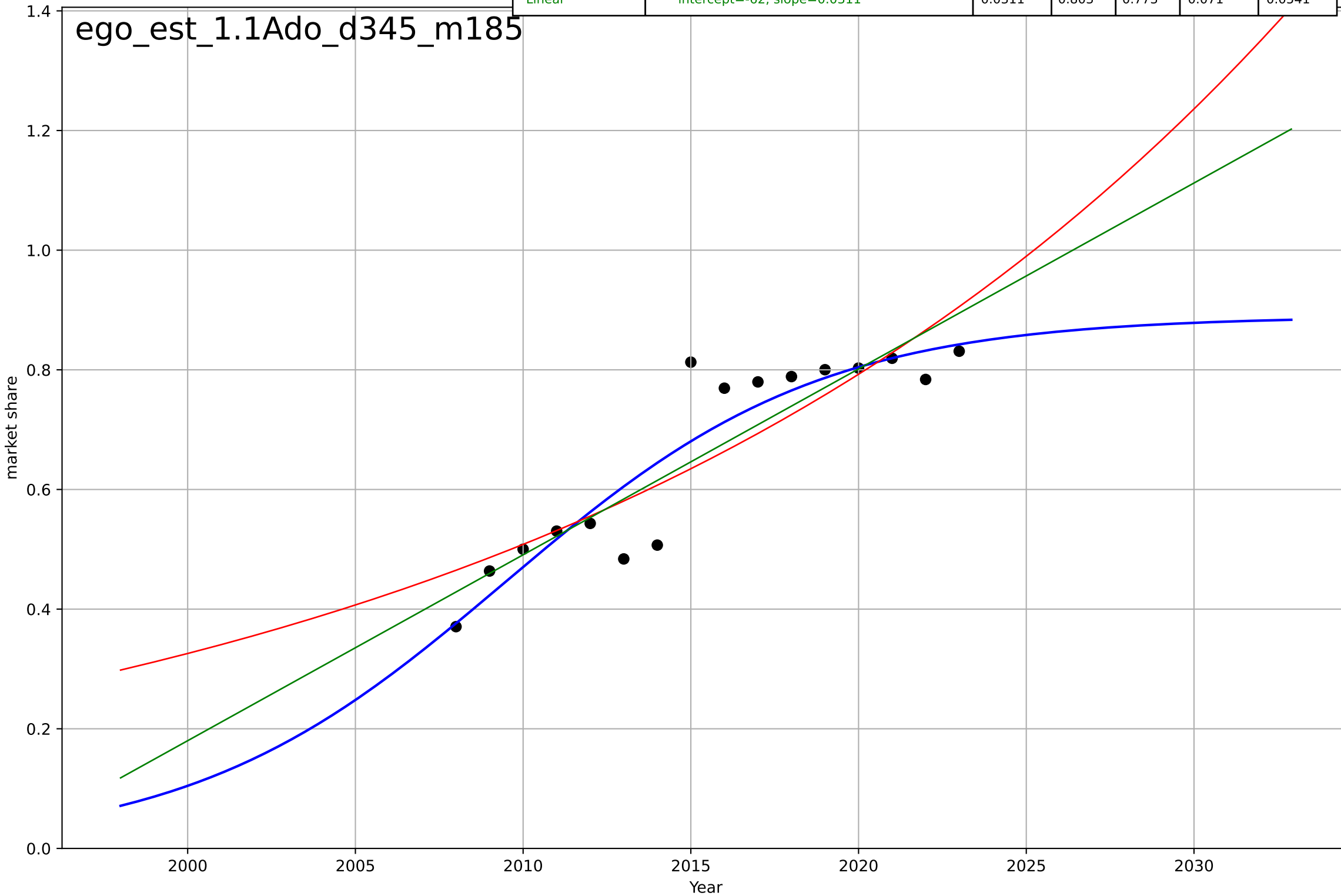
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, Dt=48.1, K=1.1$	0.0913	0.989	0.987	0.0148	0.0121
Exponential	$1.55e+03*\exp(0.00301*(x-157497))$	0.00301	-24.7	-27.4	0.716	0.702
Linear	$\text{intercept}=-43.7, \text{slope}=0.0221$	0.0221	0.985	0.983	0.0175	0.0133

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e-government  
Estonia  
1.1 Adoption over time  
share of people who interacted with public auth  
market share

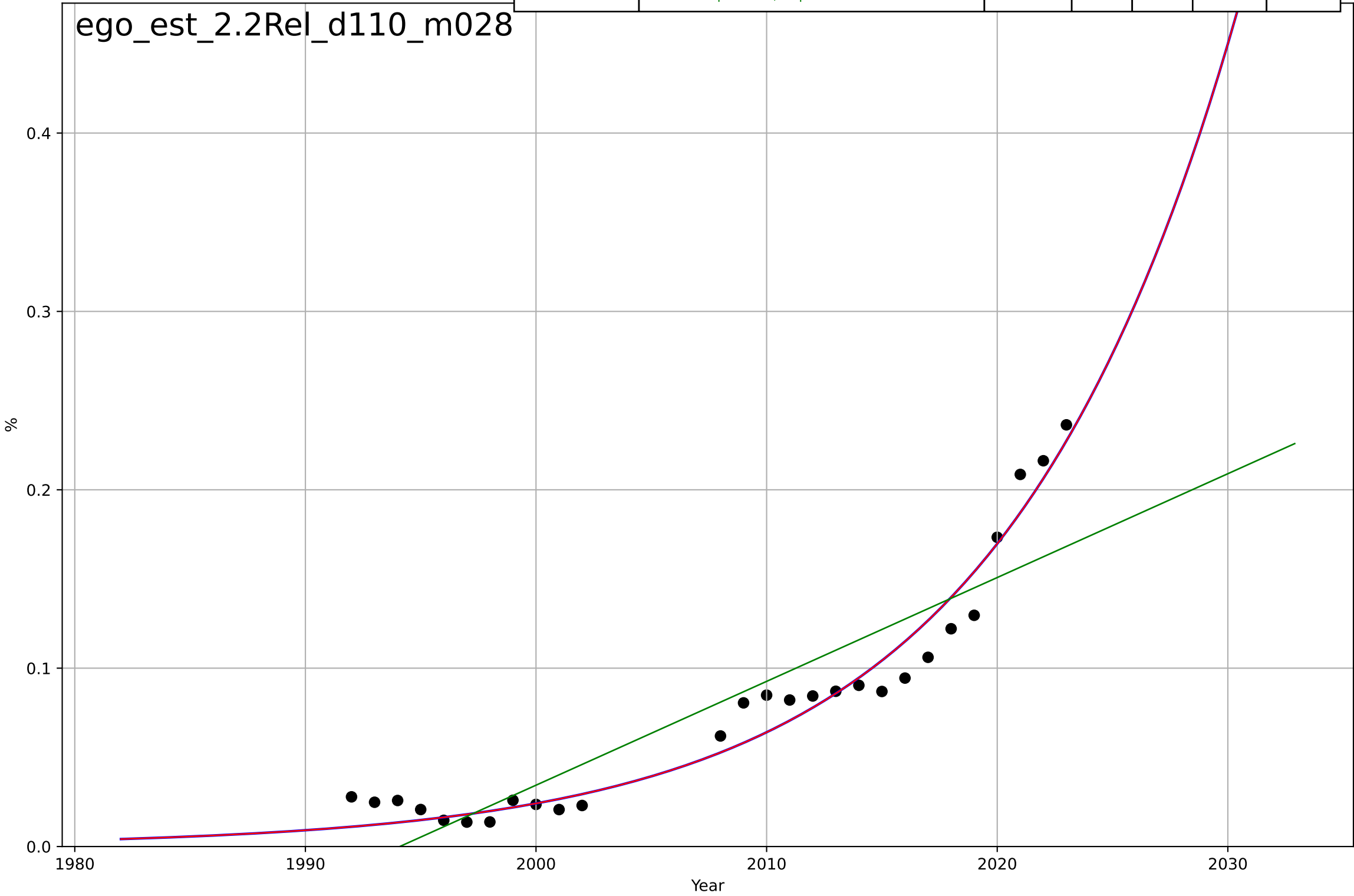
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=20.6, K=0.89$	0.213	0.848	0.81	0.0623	0.0433
Exponential	$1.35*\exp(0.0444*(x-2032))$	0.0444	0.761	0.724	0.0781	0.0617
Linear	$\text{intercept}=-62, \text{slope}=0.0311$	0.0311	0.803	0.773	0.071	0.0541



e-government  
Estonia  
2.2 Relative Advantge (profitability)  
ICT service exports (% of service exports, BoP)  
%

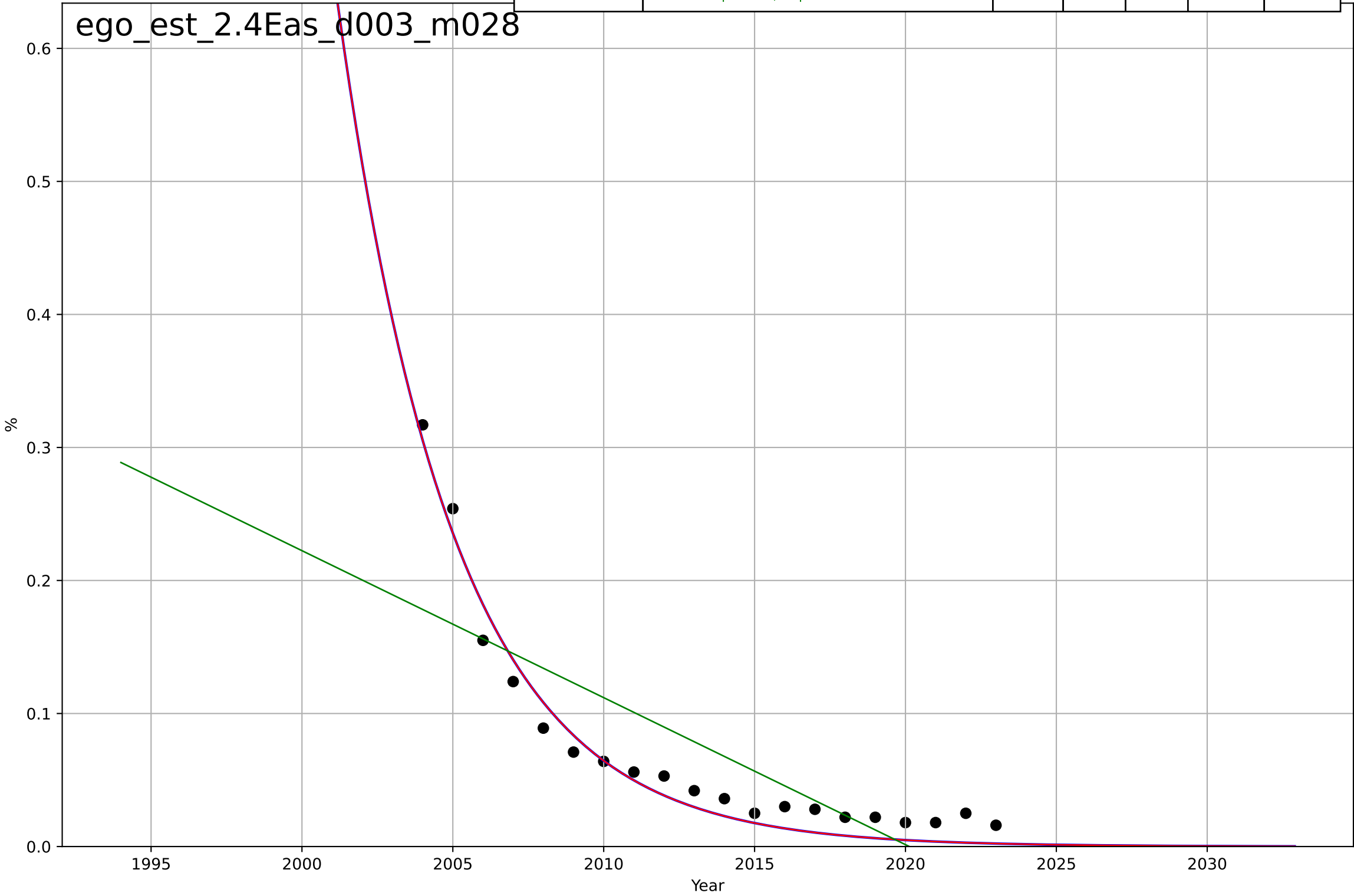
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2144, Dt=45.1, K=2.99e+04$	0.0975	0.958	0.953	0.0132	0.011
Exponential	$1.75 \cdot \exp(0.0975 \cdot (x-2044))$	0.0975	0.958	0.955	0.0132	0.011
Linear	intercept=-11.6, slope=0.00582	0.00582	0.81	0.794	0.0281	0.0232

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e-government  
Estonia  
2.4 Ease of Use / Accessibility  
% households who can not afford a computer  
%

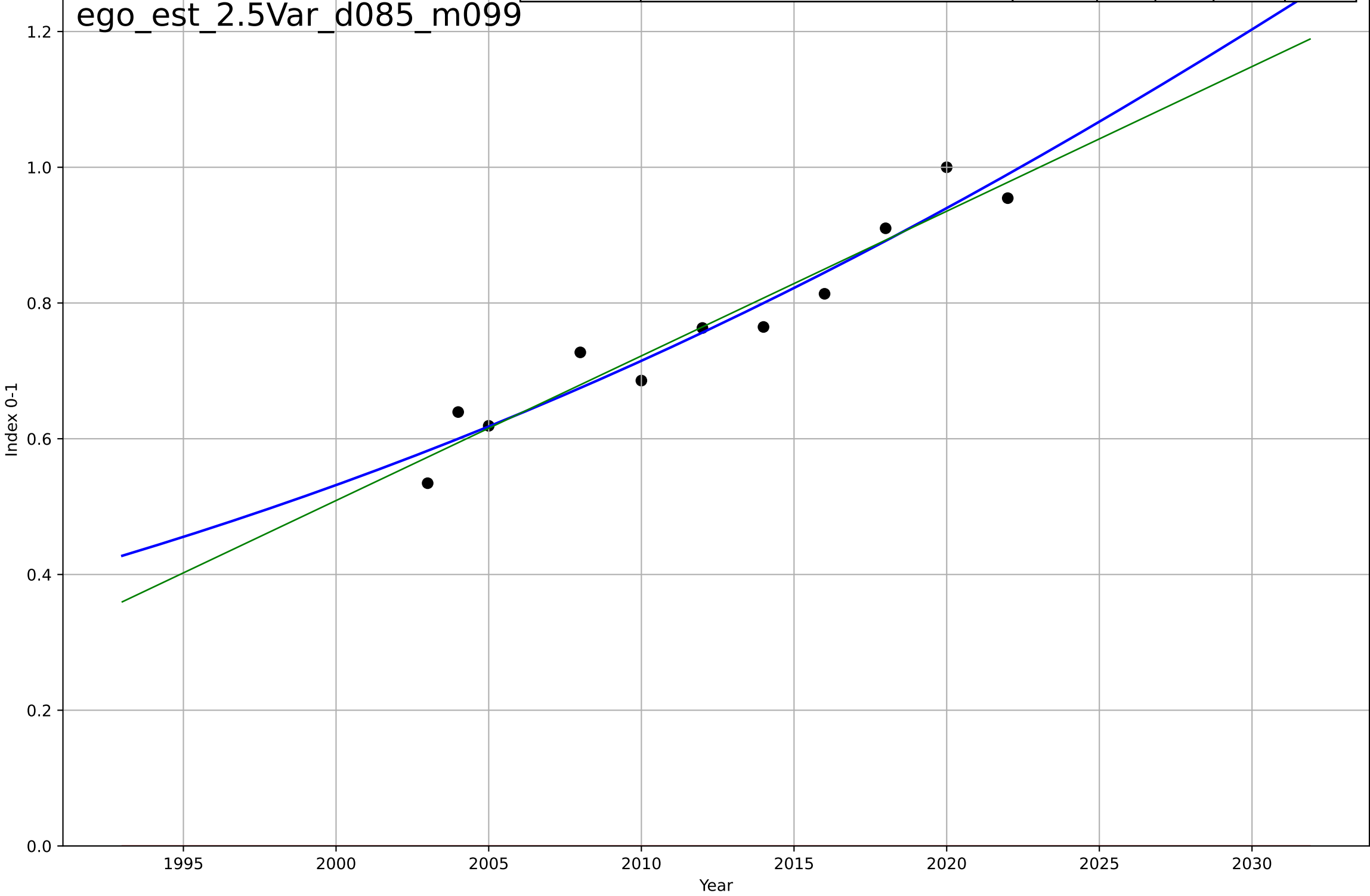
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1956, Dt=-17, K=7.05e+04$	-0.259	0.963	0.956	0.0153	0.0143
Exponential	$1.84e+03 \cdot \exp(-0.259 \cdot (x-1970))$	-0.259	0.963	0.959	0.0153	0.0143
Linear	intercept=22.3, slope=-0.011	-0.011	0.634	0.591	0.0484	0.0373





e-government  
Estonia  
2.5 Variety: Choice Availability  
E-Participation Index (three components of citizen  
Index 0-1

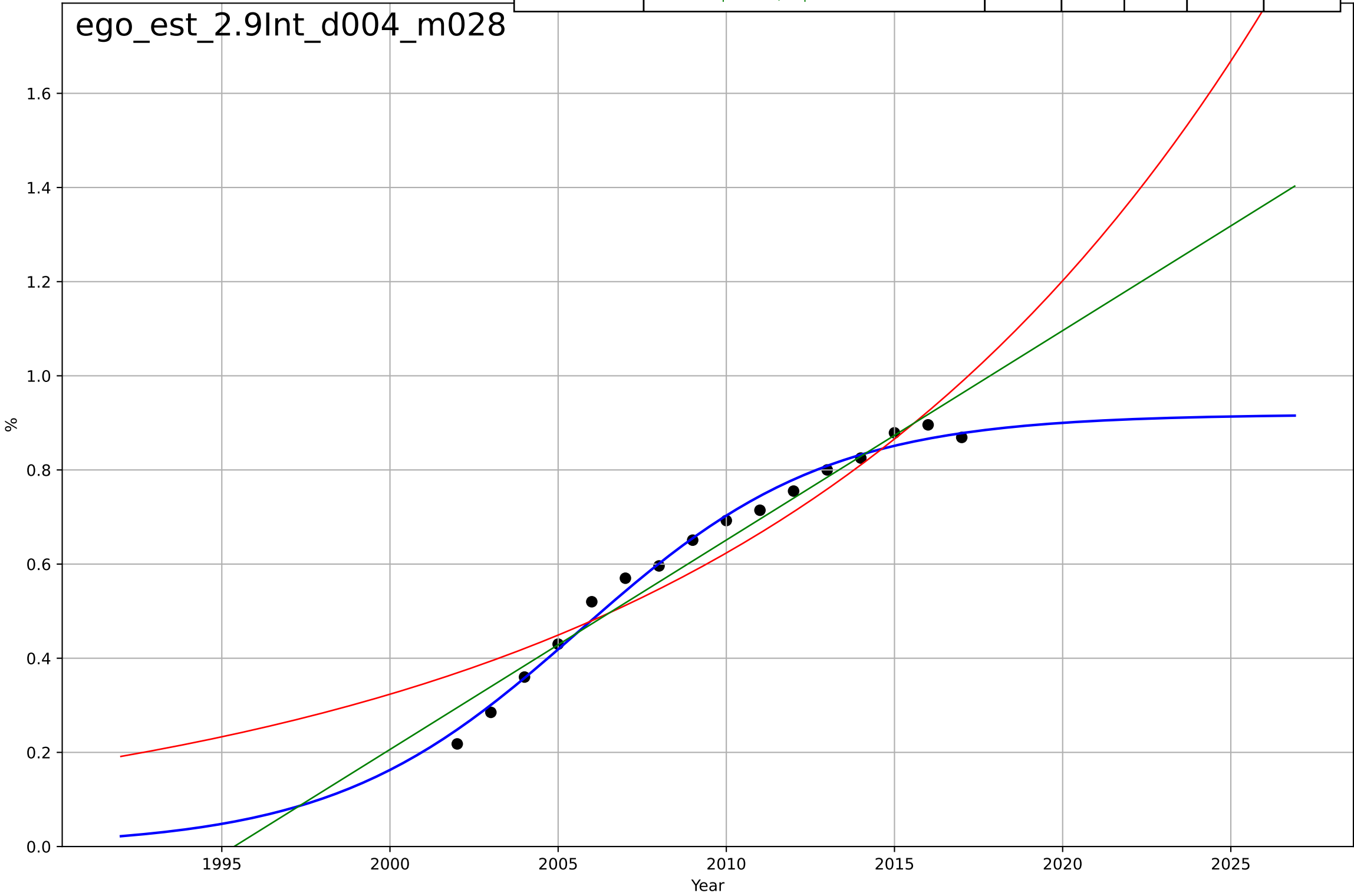
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2046, Dt=121, K=3.34$	0.0363	0.93	0.9	0.0368	0.0324
Exponential	$1.55e+03 \cdot \exp(0.00293 \cdot (x-157496))$	0.00293	-30.3	-38.1	0.777	0.765
Linear	$\text{intercept}=-42.1, \text{slope}=0.0213$	0.0213	0.928	0.91	0.0373	0.0325



e-government  
Estonia  
2.9 Inter-dependence with hardware  
% households with a computer  
%

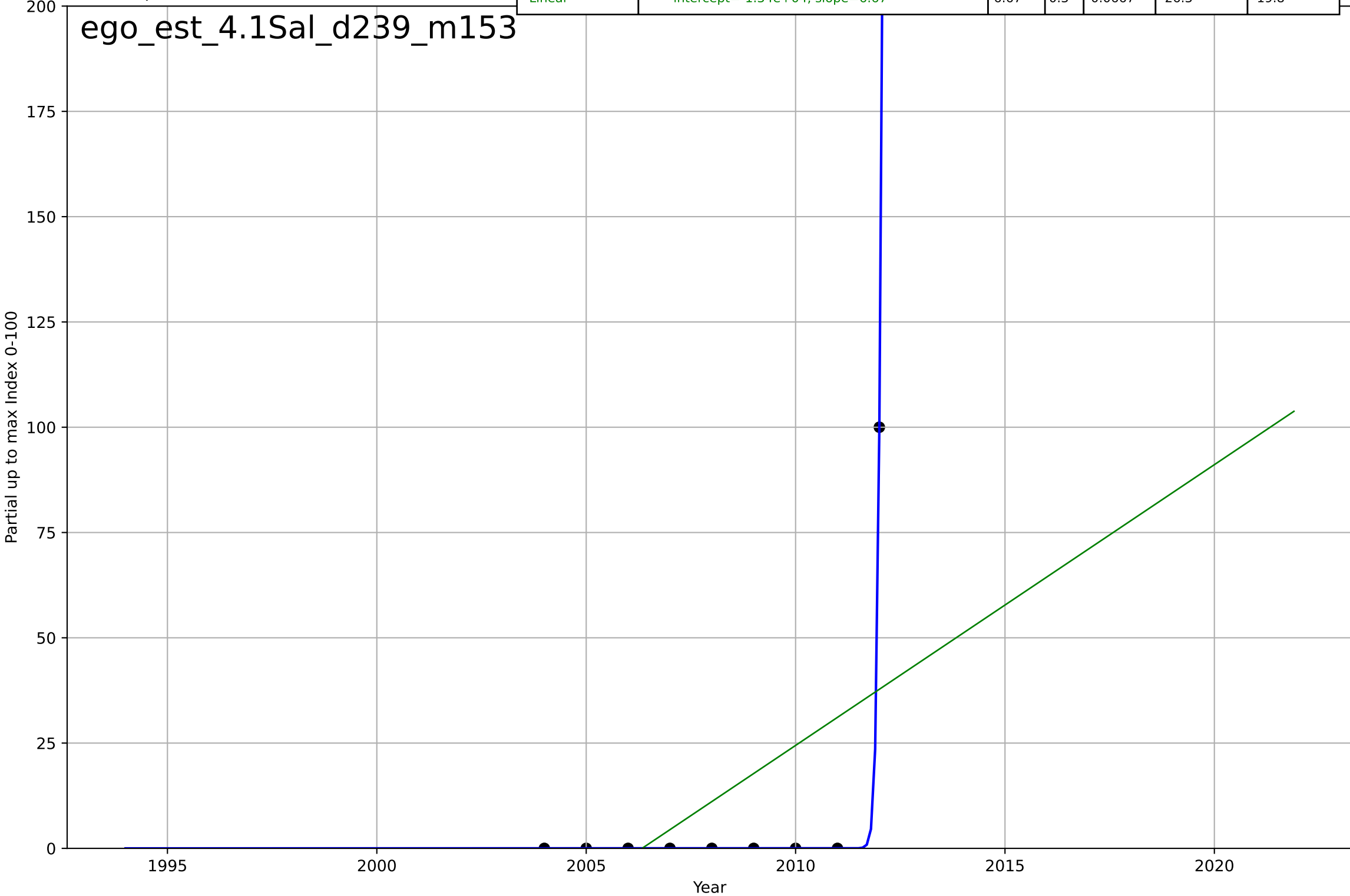
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, Dt=16.2, K=0.918$	0.272	0.99	0.987	0.021	0.0176
Exponential	$6.03 \cdot \exp(0.0656 \cdot (x-2045))$	0.0656	0.891	0.874	0.0691	0.0582
Linear	$\text{intercept}=-88.8, \text{slope}=0.0445$	0.0445	0.958	0.952	0.0429	0.0344

ego\_est\_2.9Int\_d004\_m028



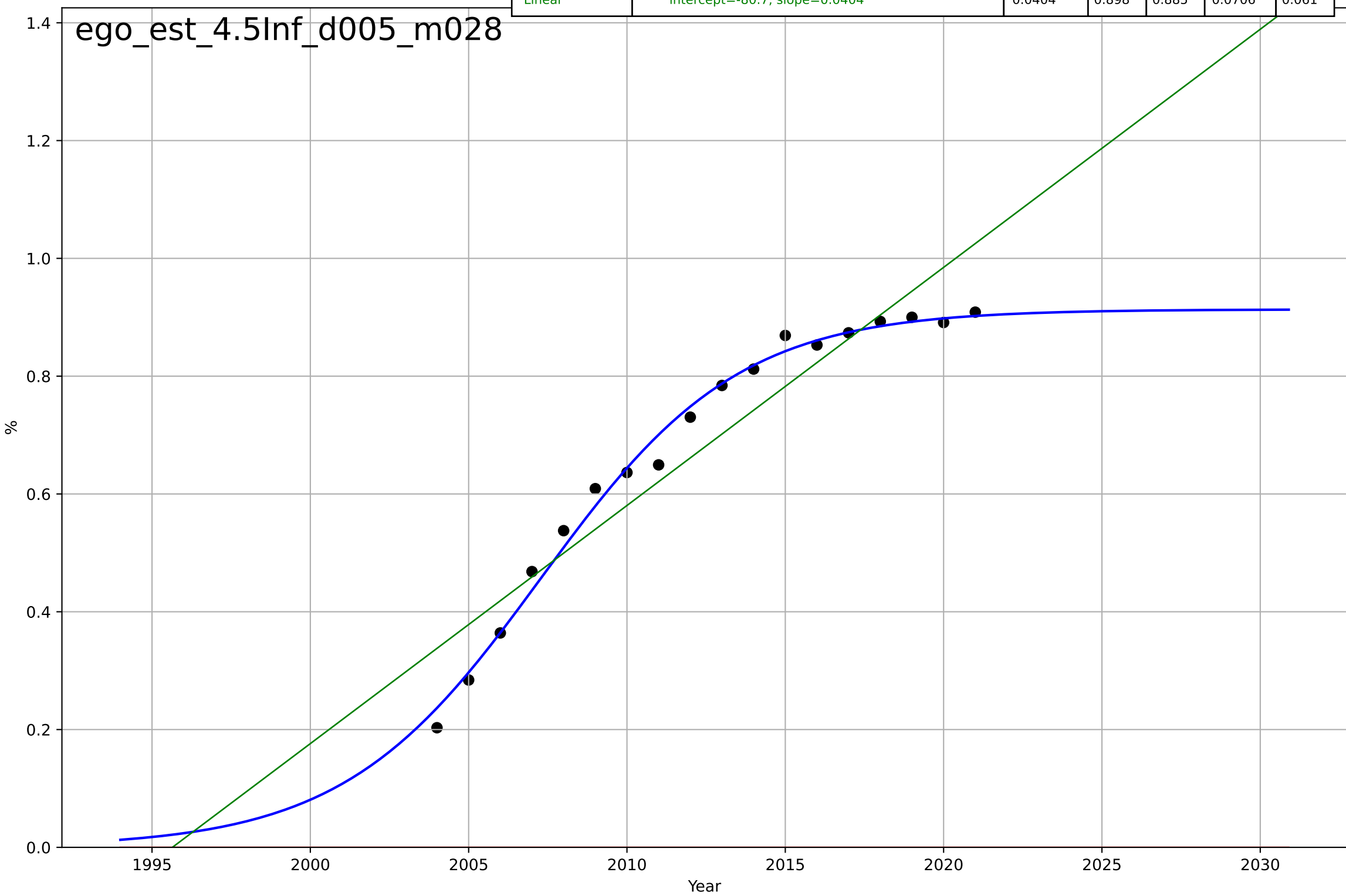
e-government  
Estonia  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=0.261, K=382$	16.9	1	1	2.17e-06	7.43e-07
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-1.34\text{e}+04, \text{slope}=6.67$	6.67	0.3	0.0667	26.3	19.8



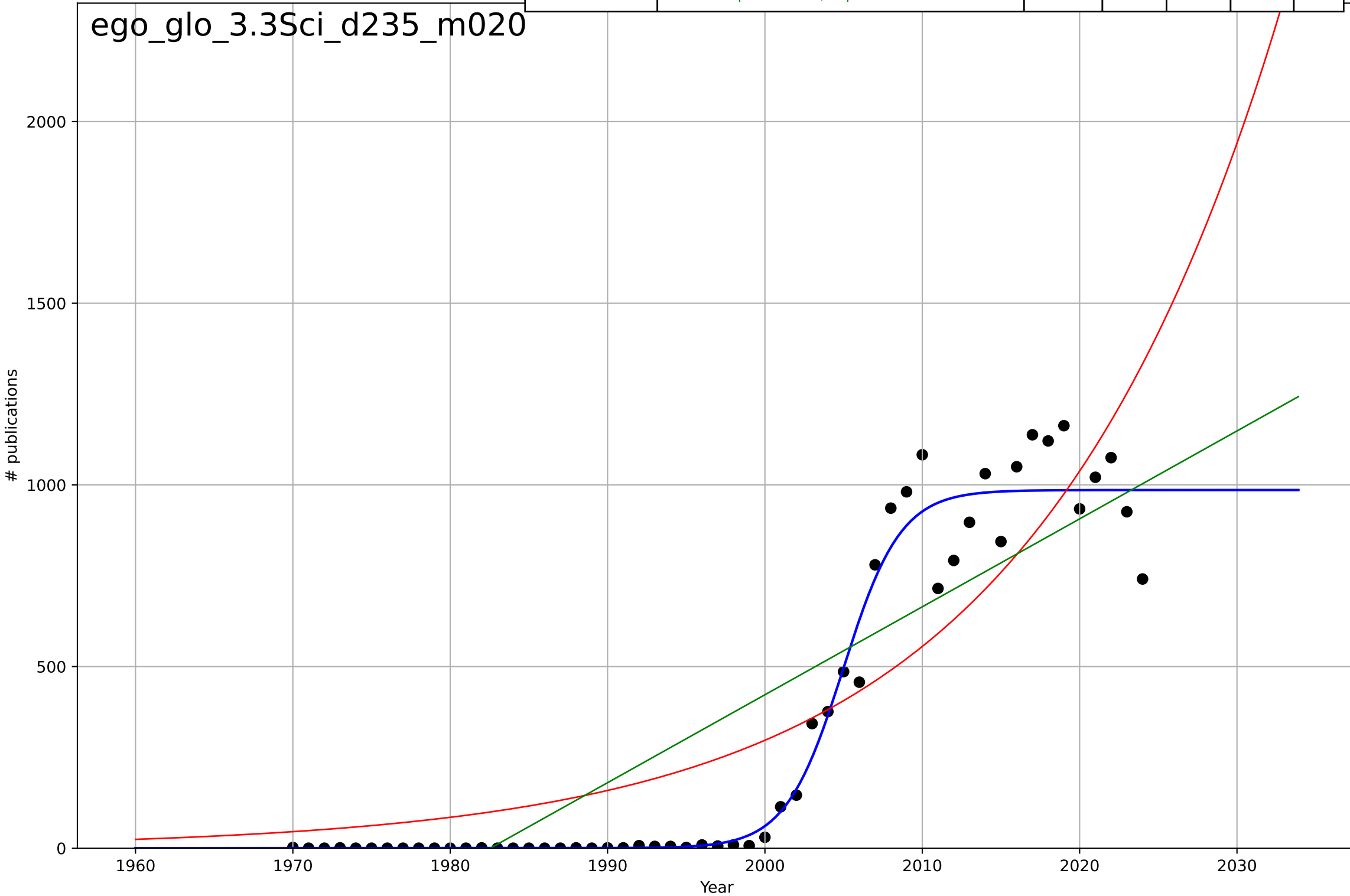
e-government  
Estonia  
4.5 Physical Infrastructure dependence  
% households with broadband internet connecti  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=13.7, K=0.913$	0.32	0.991	0.989	0.0211	0.016
Exponential	$1.55e+03 \cdot \exp(0.00473 \cdot (x-157558))$	0.00473	-9.48	-10.9	0.717	0.681
Linear	intercept=-80.7, slope=0.0404	0.0404	0.898	0.885	0.0706	0.061



e-government  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

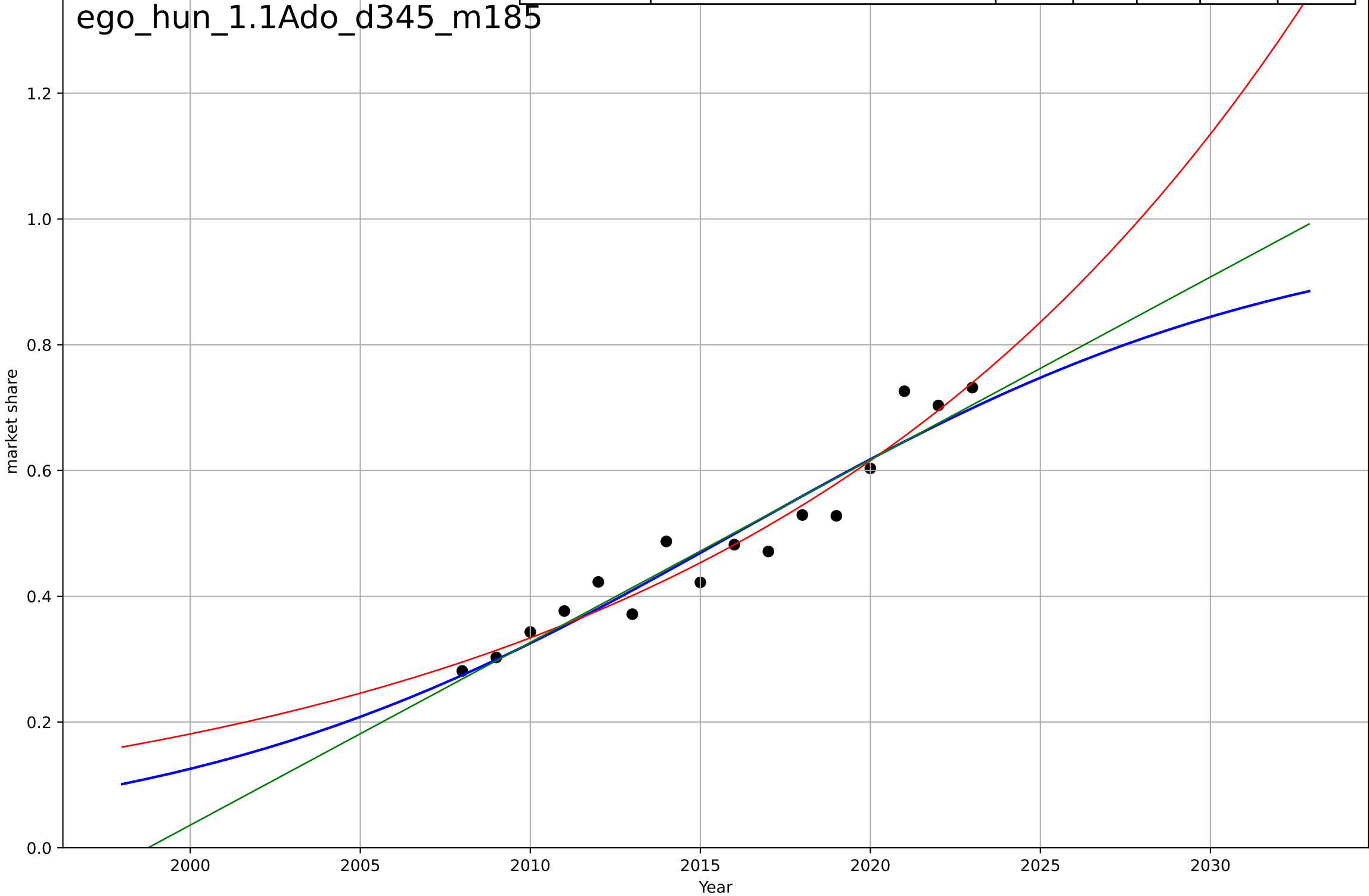
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=8.02, K=986$	0.548	0.967	0.965	80.2	45.5
Exponential	$0.019 \cdot \exp(0.0626 \cdot (x-1846))$	0.0626	0.772	0.763	212	171
Linear	$\text{intercept}=-4.8e+04, \text{slope}=24.2$	24.2	0.75	0.74	222	191



e-government  
Hungary  
1.1 Adoption over time  
share of people who interacted with public auth  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, Dt=36.3, K=1$	0.121	0.918	0.897	0.04	0.0345
Exponential	$1.1 \cdot \exp(0.0612 \cdot (x-2029))$	0.0612	0.941	0.932	0.0339	0.0269
Linear	$\text{intercept}=-58.1, \text{slope}=0.0291$	0.0291	0.92	0.907	0.0395	0.0342

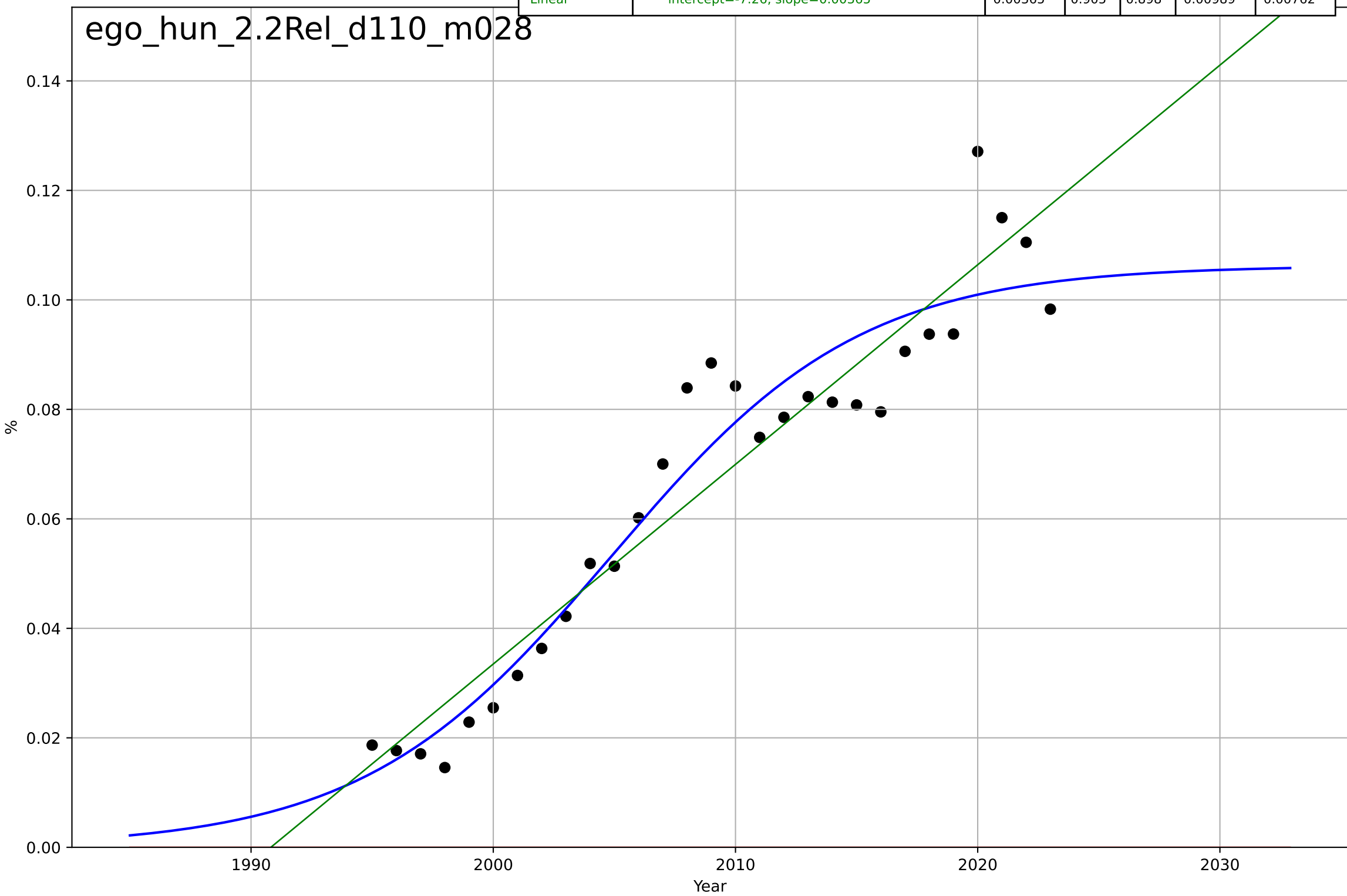
ego\_hun\_1.1Ado\_d345\_m185



e-government  
Hungary  
2.2 Relative Advantge (profitability)  
ICT service exports (% of service exports, BoP)  
%

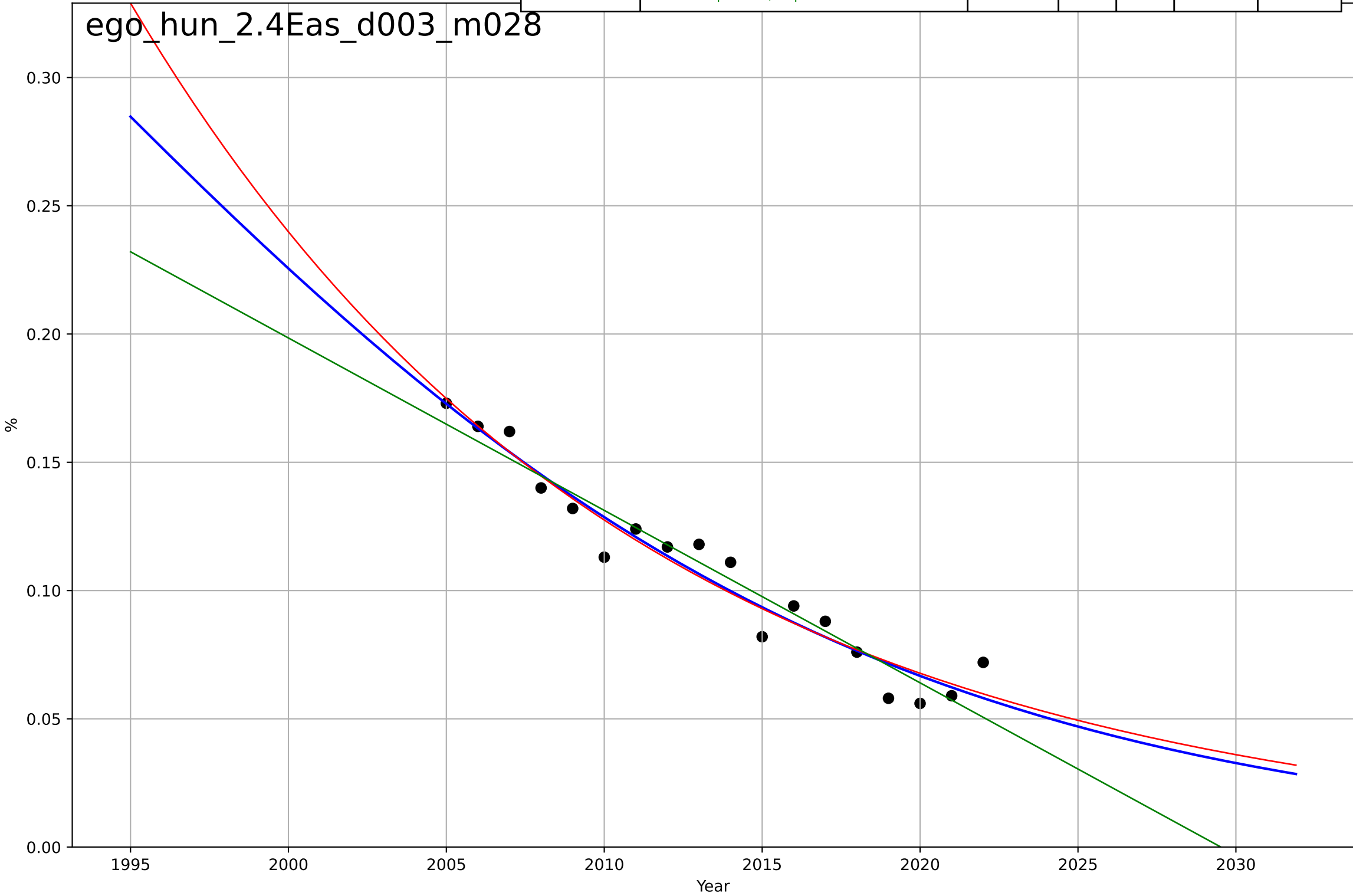
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, D_t=22.6, K=0.106$	0.195	0.921	0.912	0.00899	0.00709
Exponential	$1.56e+03 \cdot \exp(0.00134 \cdot (x-157474))$	0.00134	-4.27	-4.68	0.0737	0.0663
Linear	intercept=-7.26, slope=0.00365	0.00365	0.905	0.898	0.00989	0.00762

ego\_hun\_2.2Rel\_d110\_m028



e-government  
Hungary  
2.4 Ease of Use / Accessibility  
% households who can not afford a computer  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1992, Dt=-57.2, K=0.647$	-0.0769	0.943	0.93	0.00866	0.00722
Exponential	$7.67 \cdot \exp(-0.0632 \cdot (x-1945))$	-0.0632	0.942	0.934	0.00872	0.00744
Linear	intercept=13.6, slope=-0.00672	-0.00672	0.93	0.92	0.00959	0.00757

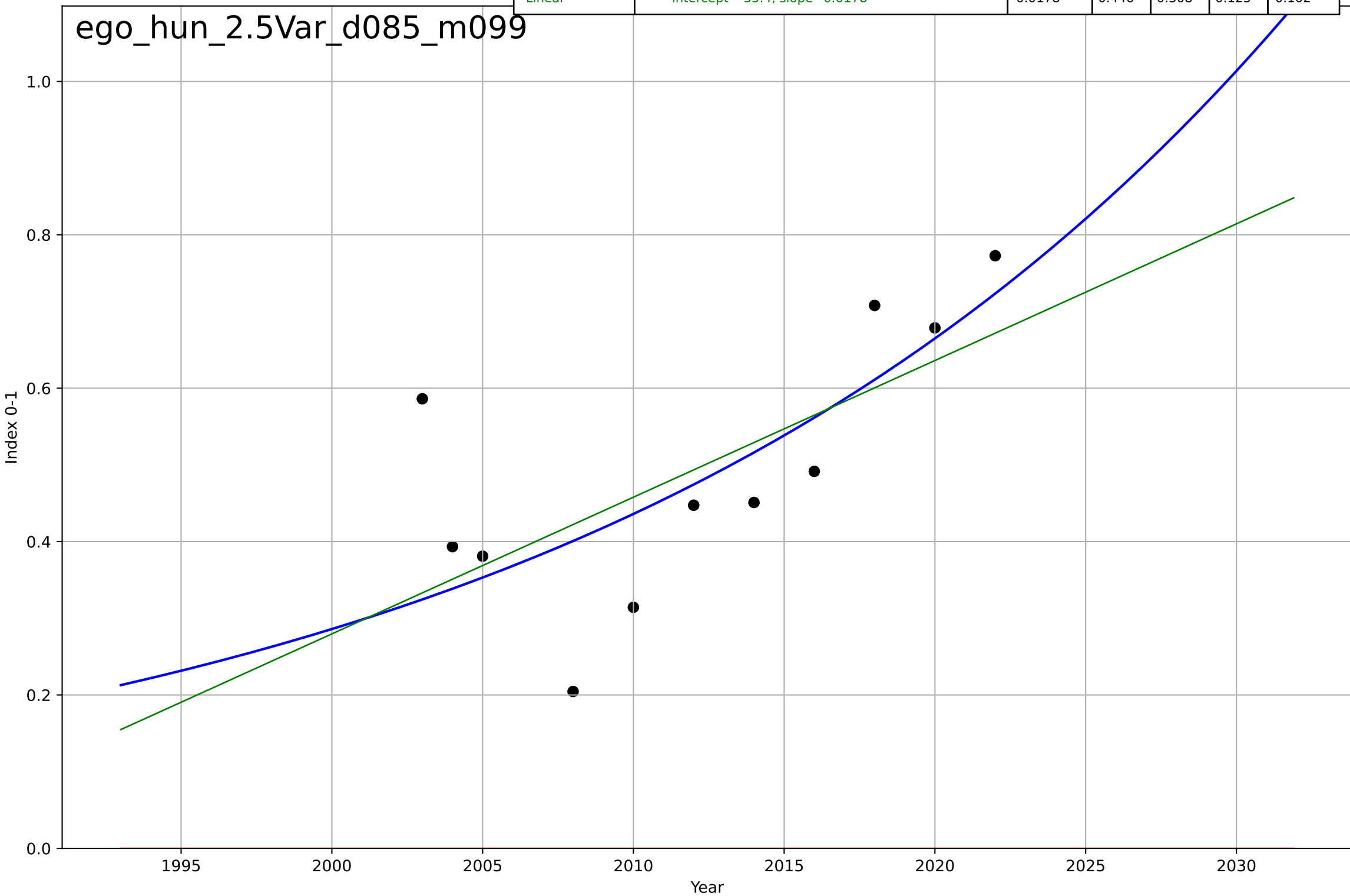




e-government  
Hungary  
2.5 Variety: Choice Availability  
E-Participation Index (three components of citizen  
Index 0-1

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2268, Dt=104, K=2.36e+04$	0.0422	0.523	0.318	0.116	0.0895
Exponential	$1.55e+03 \cdot \exp(0.00264 \cdot (x-157500))$	0.00264	-8.67	-11.1	0.521	0.494
Linear	intercept=-35.4, slope=0.0178	0.0178	0.446	0.308	0.125	0.102

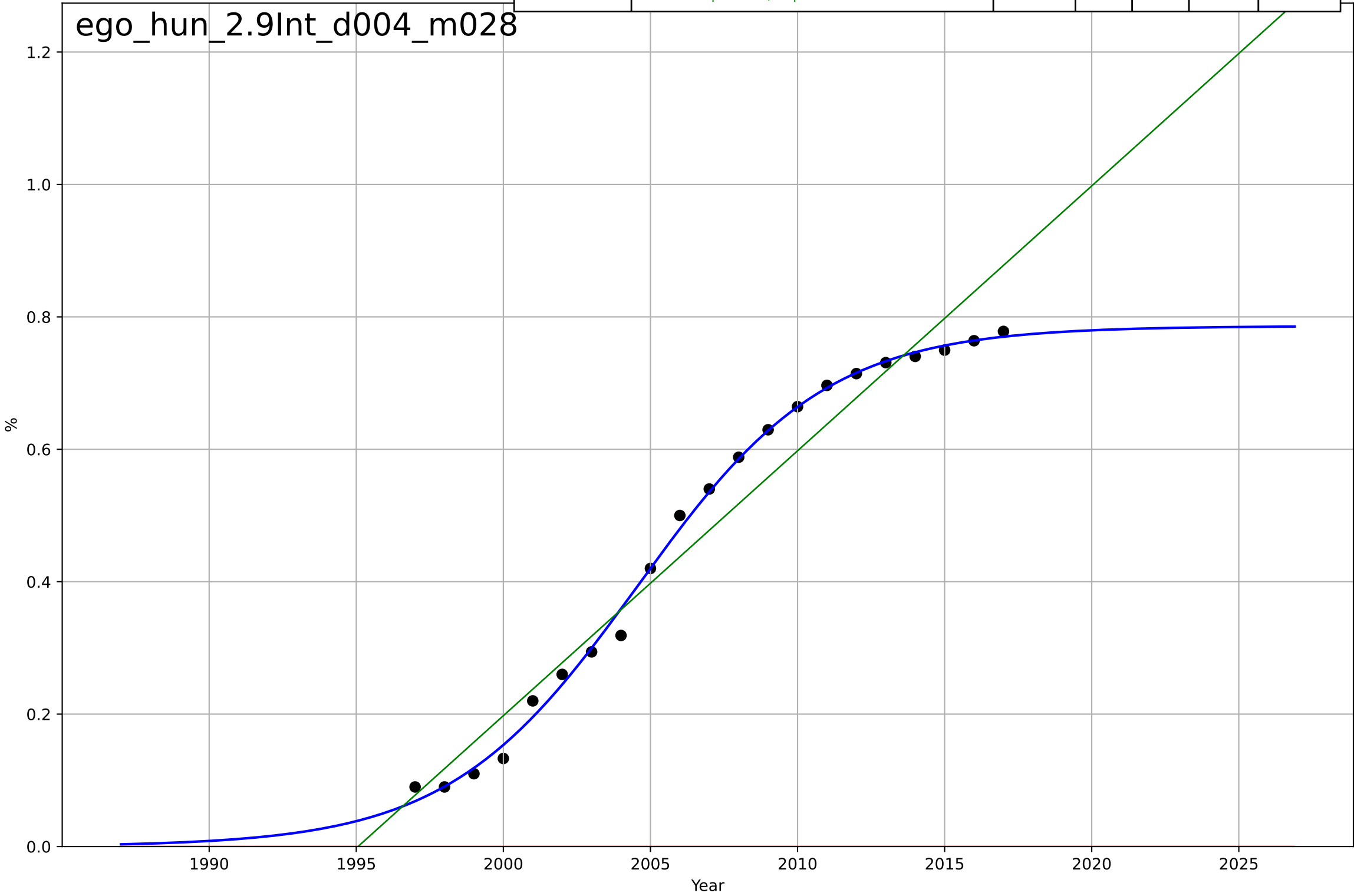
ego\_hun\_2.5Var\_d085\_m099



e-government  
Hungary  
2.9 Inter-dependence with hardware  
% households with a computer  
%

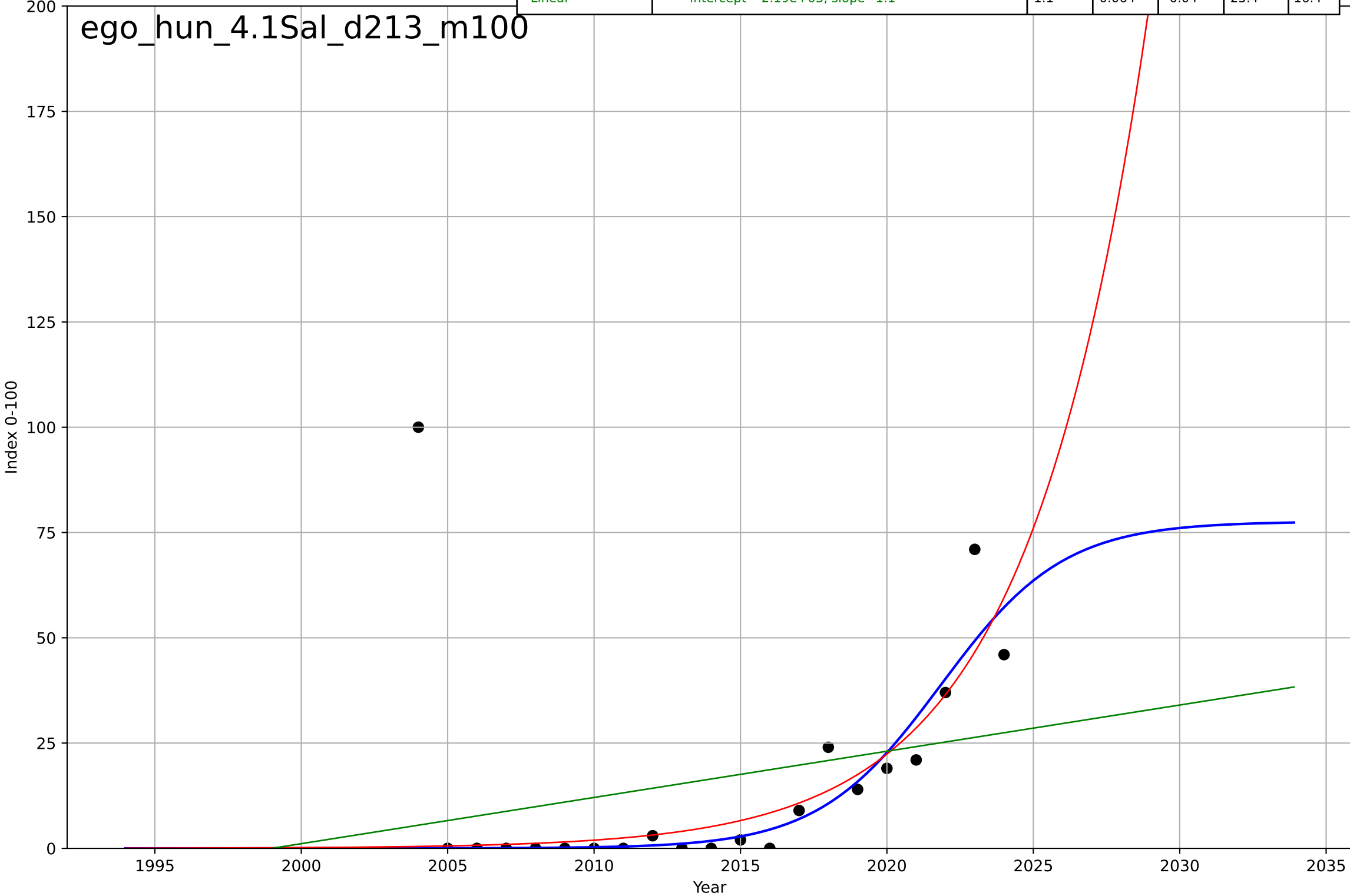
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=14.1, K=0.786$	0.311	0.997	0.996	0.0139	0.00926
Exponential	$1.55e+03 \cdot \exp(0.00473 \cdot (x-157547))$	0.00473	-3.72	-4.24	0.538	0.478
Linear	intercept=-79.8, slope=0.04	0.04	0.957	0.952	0.0516	0.0454

ego\_hun\_2.9Int\_d004\_m028



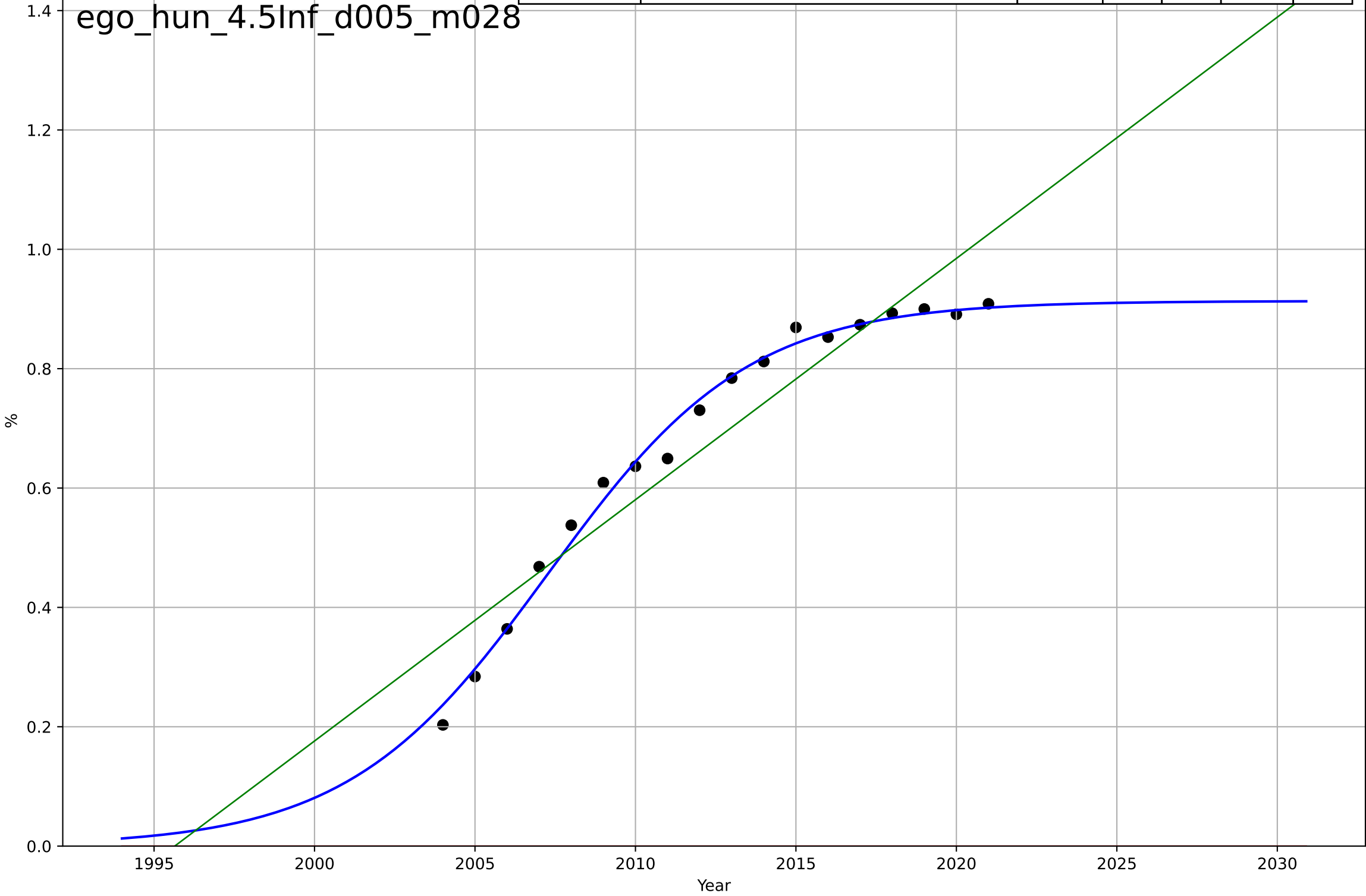
e-government  
Hungary  
4.1 Knowledge Flows (social networks)  
annualised Google search frequency (index 100)  
Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, D_t=9.18, K=77.6$	0.479	0.245	0.112	22.8	8.52
Exponential	$0.491 \cdot \exp(0.244 \cdot (x-2004))$	0.244	0.239	0.154	22.9	9.35
Linear	$\text{intercept}=-2.19e+03, \text{slope}=1.1$	1.1	0.064	-0.04	25.4	16.4



e-government  
Hungary  
4.5 Physical Infrastructure dependence  
% households with broadband internet connecti  
%

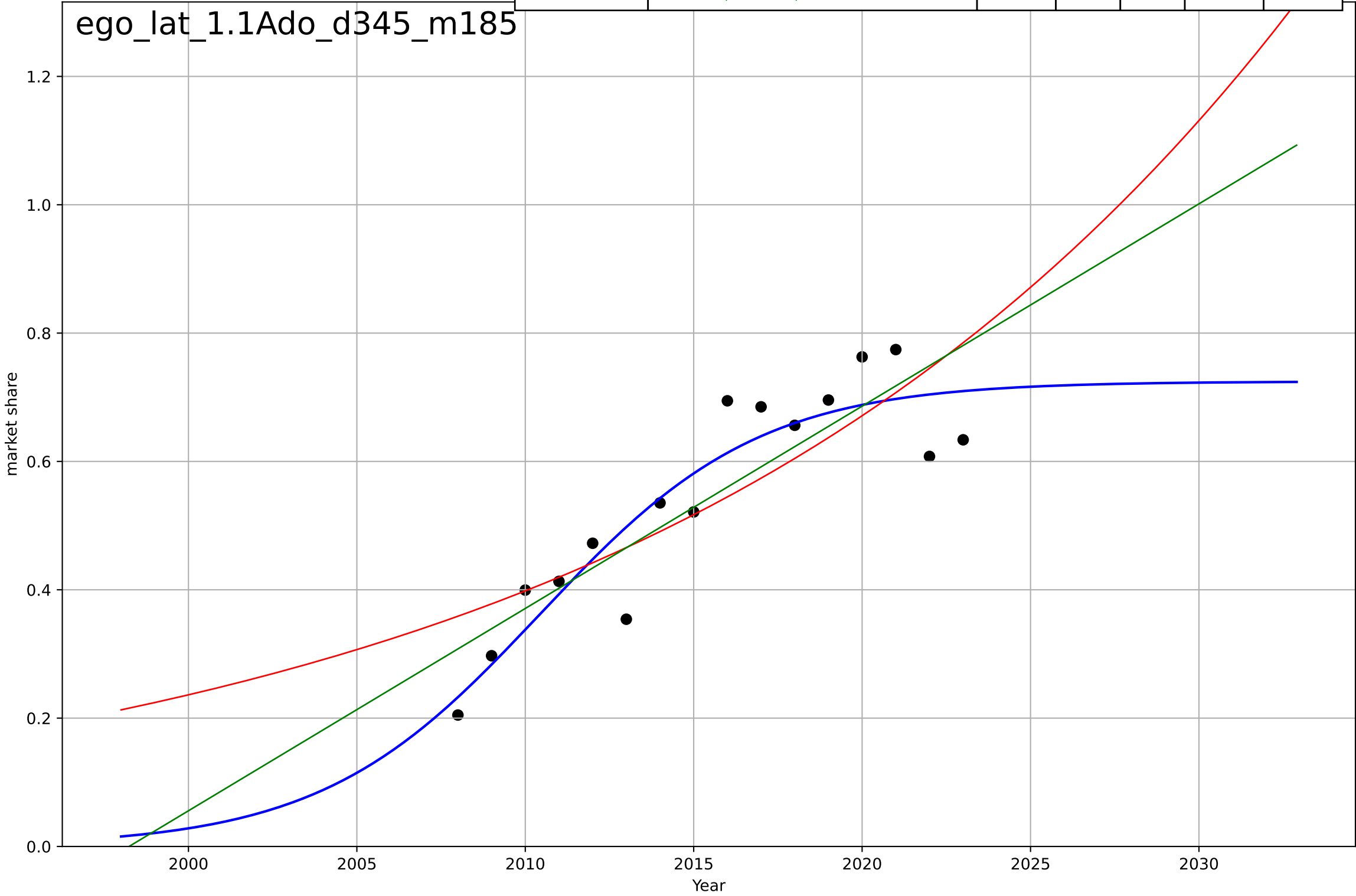
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=13.7, K=0.913$	0.32	0.991	0.989	0.0211	0.016
Exponential	$1.55e+03 \cdot \exp(0.00473 \cdot (x-157558))$	0.00473	-9.48	-10.9	0.717	0.681
Linear	intercept=-80.7, slope=0.0404	0.0404	0.898	0.885	0.0706	0.061



e-government  
Latvia  
1.1 Adoption over time  
share of people who interacted with public auth  
market share

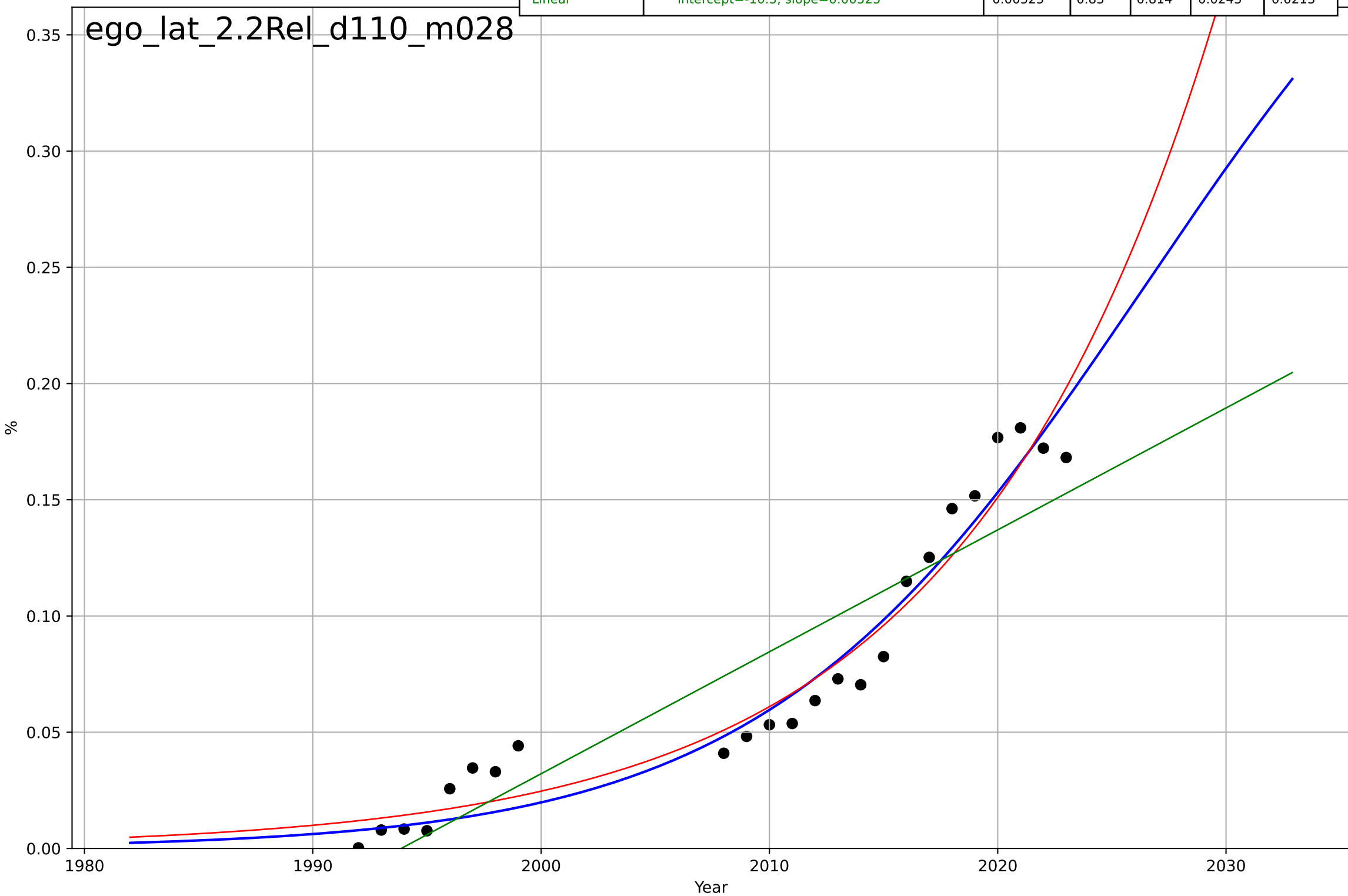
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=14.3, K=0.725$	0.307	0.853	0.816	0.0641	0.0521
Exponential	$1.21*\exp(0.0522*(x-2031))$	0.0522	0.684	0.635	0.094	0.0783
Linear	$\text{intercept}=-63, \text{slope}=0.0315$	0.0315	0.756	0.718	0.0826	0.069

ego\_lat\_1.1Ado\_d345\_m185



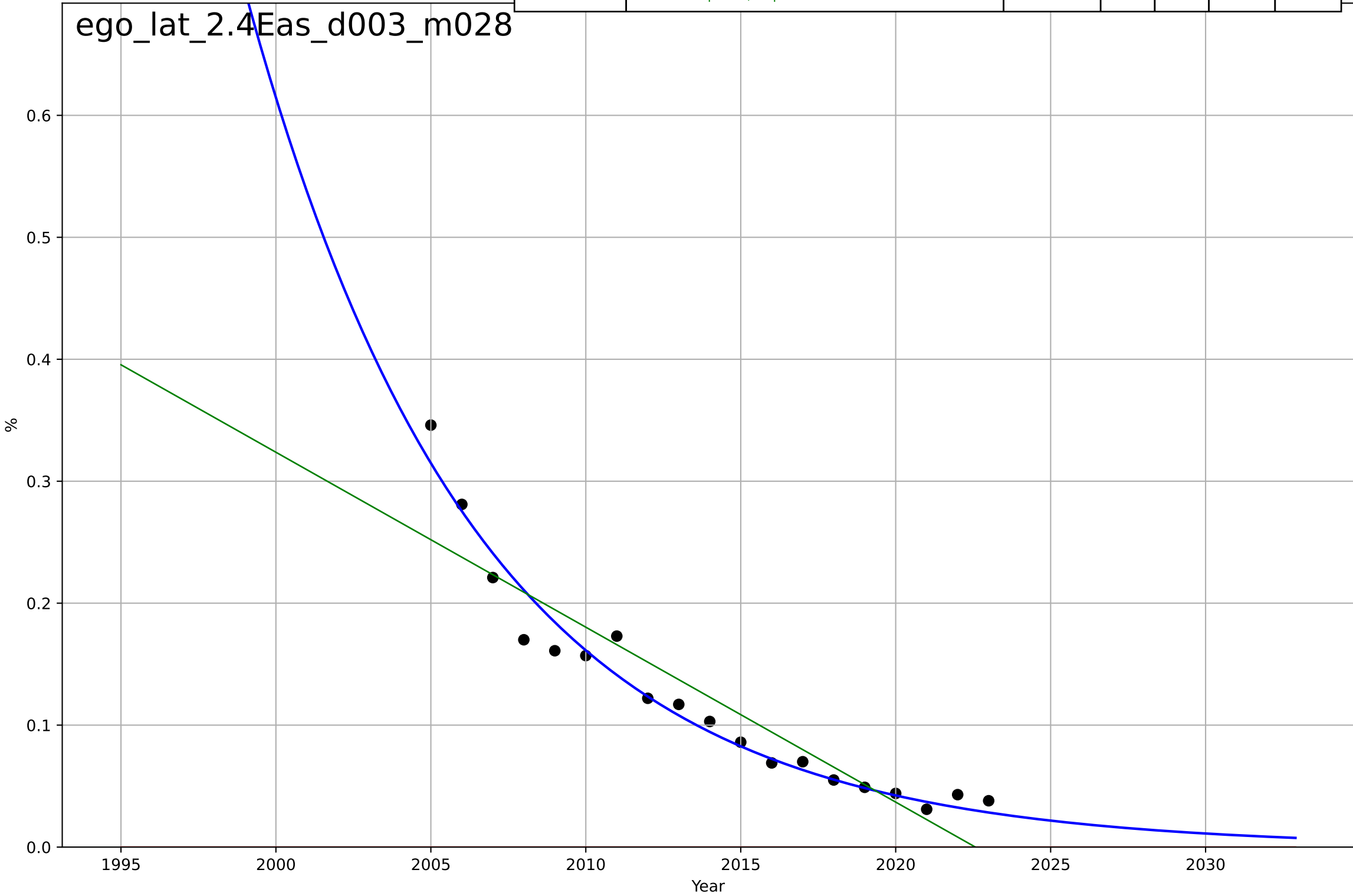
e-government  
Latvia  
2.2 Relative Advantge (profitability)  
ICT service exports (% of service exports, BoP)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2026, Dt=36.9, K=0.485$	0.119	0.944	0.936	0.0139	0.0119
Exponential	$8.27 \cdot \exp(0.0907 \cdot (x-2064))$	0.0907	0.941	0.936	0.0143	0.0129
Linear	$\text{intercept}=-10.5, \text{slope}=0.00525$	0.00525	0.83	0.814	0.0243	0.0213



e-government  
Latvia  
2.4 Ease of Use / Accessibility  
% households who can not afford a computer  
%

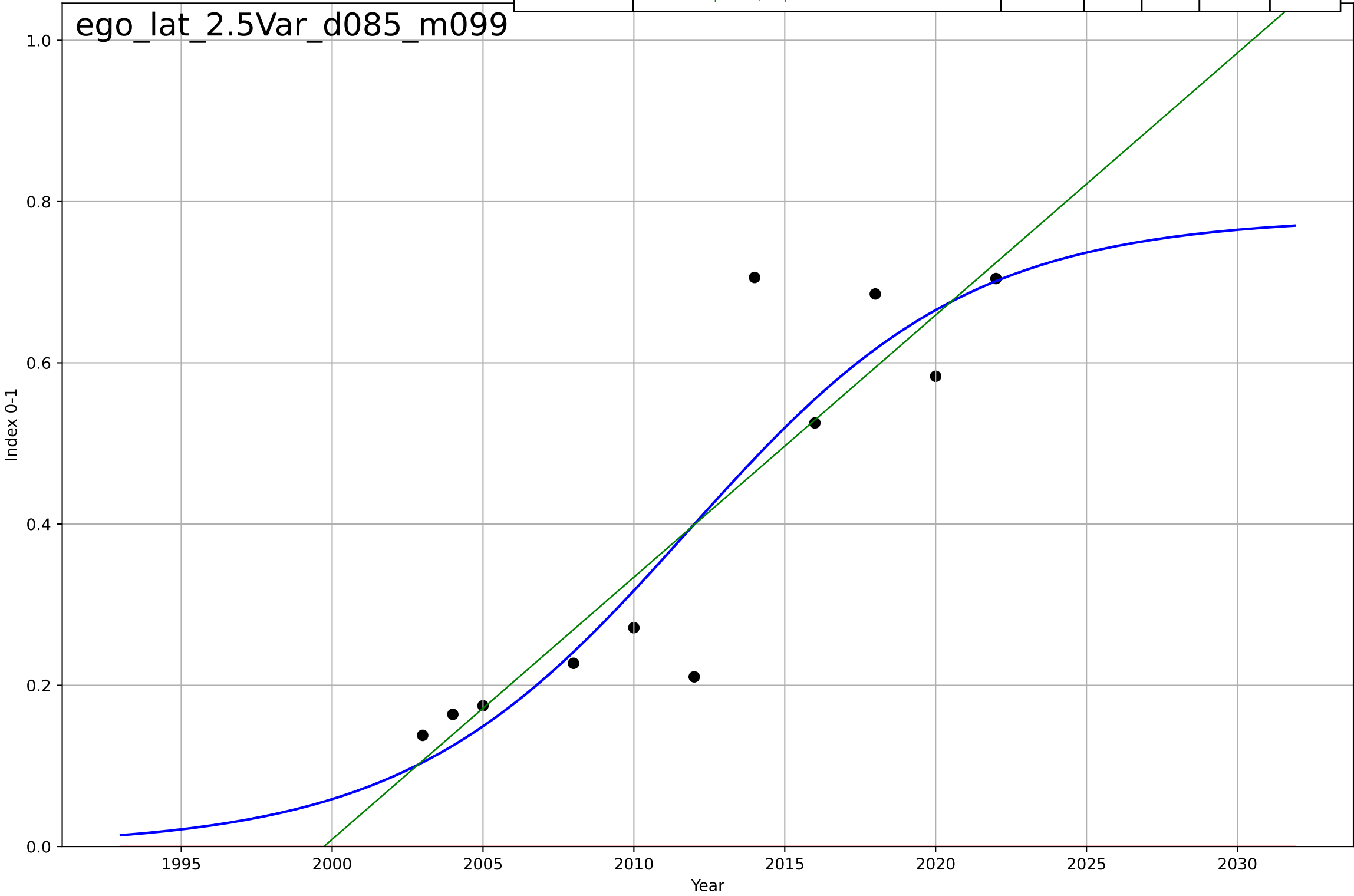
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1917, Dt=-32.9, K=4.25e+04$	-0.134	0.963	0.955	0.0164	0.0115
Exponential	$-1.54e+03 \cdot \exp(-0.000355 \cdot (x--152625))$	-0.000355	-2.09	-2.47	0.15	0.123
Linear	intercept=29, slope=-0.0143	-0.0143	0.852	0.834	0.0327	0.0251



e-government  
Latvia  
2.5 Variety: Choice Availability  
E-Participation Index (three components of citizen  
Index 0-1

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, D_t=20.6, K=0.781$	0.213	0.819	0.741	0.0973	0.0687
Exponential	$1.55e+03 \cdot \exp(0.00402 \cdot (x-157547))$	0.00402	-3.05	-4.06	0.46	0.399
Linear	$\text{intercept}=-65, \text{slope}=0.0325$	0.0325	0.798	0.748	0.103	0.0713

ego\_lat\_2.5Var\_d085\_m099

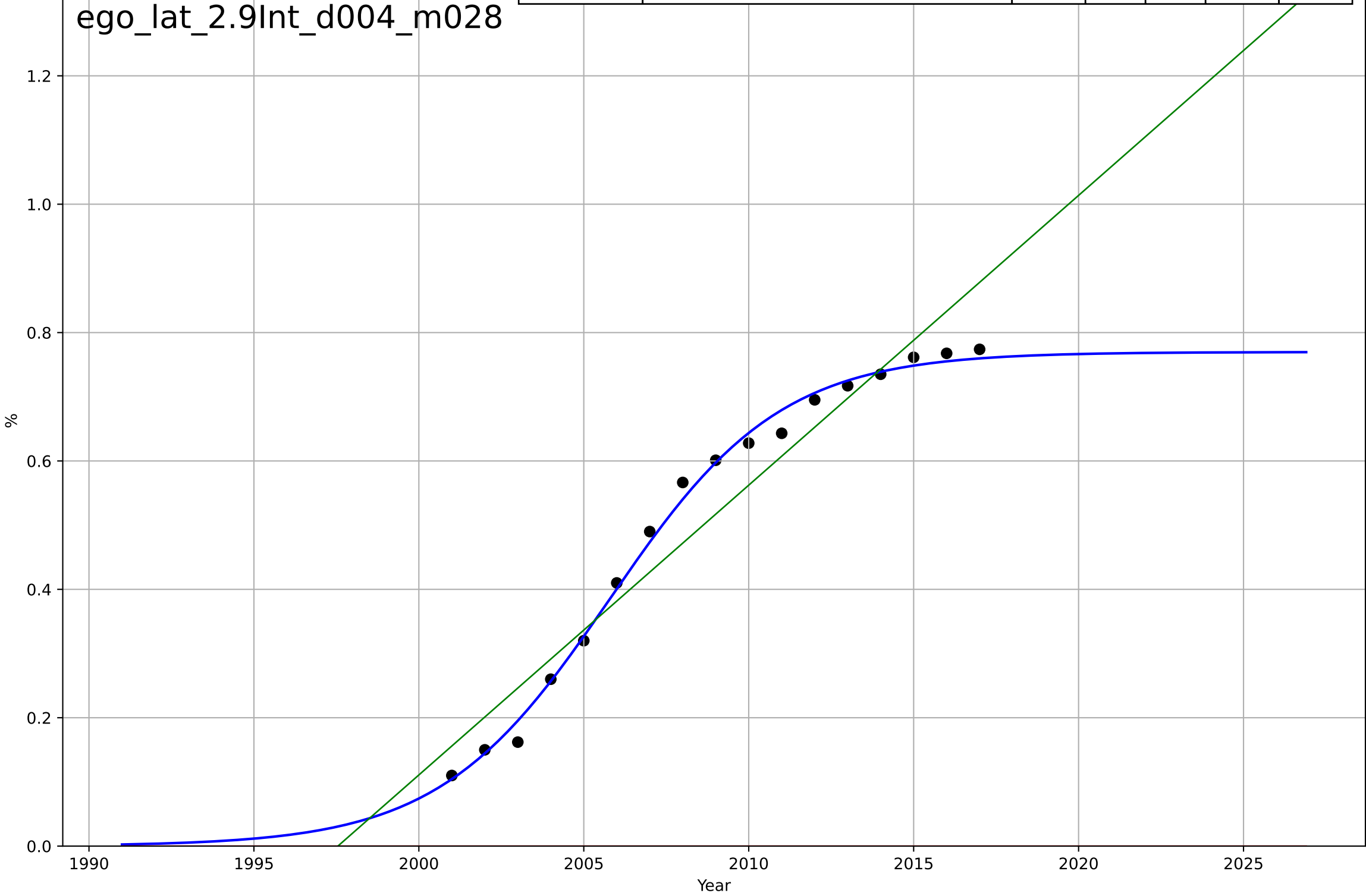




e-government  
Latvia  
2.9 Inter-dependence with hardware  
% households with a computer  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, Dt=11.4, K=0.77$	0.387	0.995	0.994	0.0164	0.0132
Exponential	$1.55e+03 \cdot \exp(0.0052 \cdot (x-157566))$	0.0052	-5.11	-5.99	0.565	0.517
Linear	$\text{intercept}=-90.2, \text{slope}=0.0451$	0.0451	0.935	0.926	0.0582	0.051

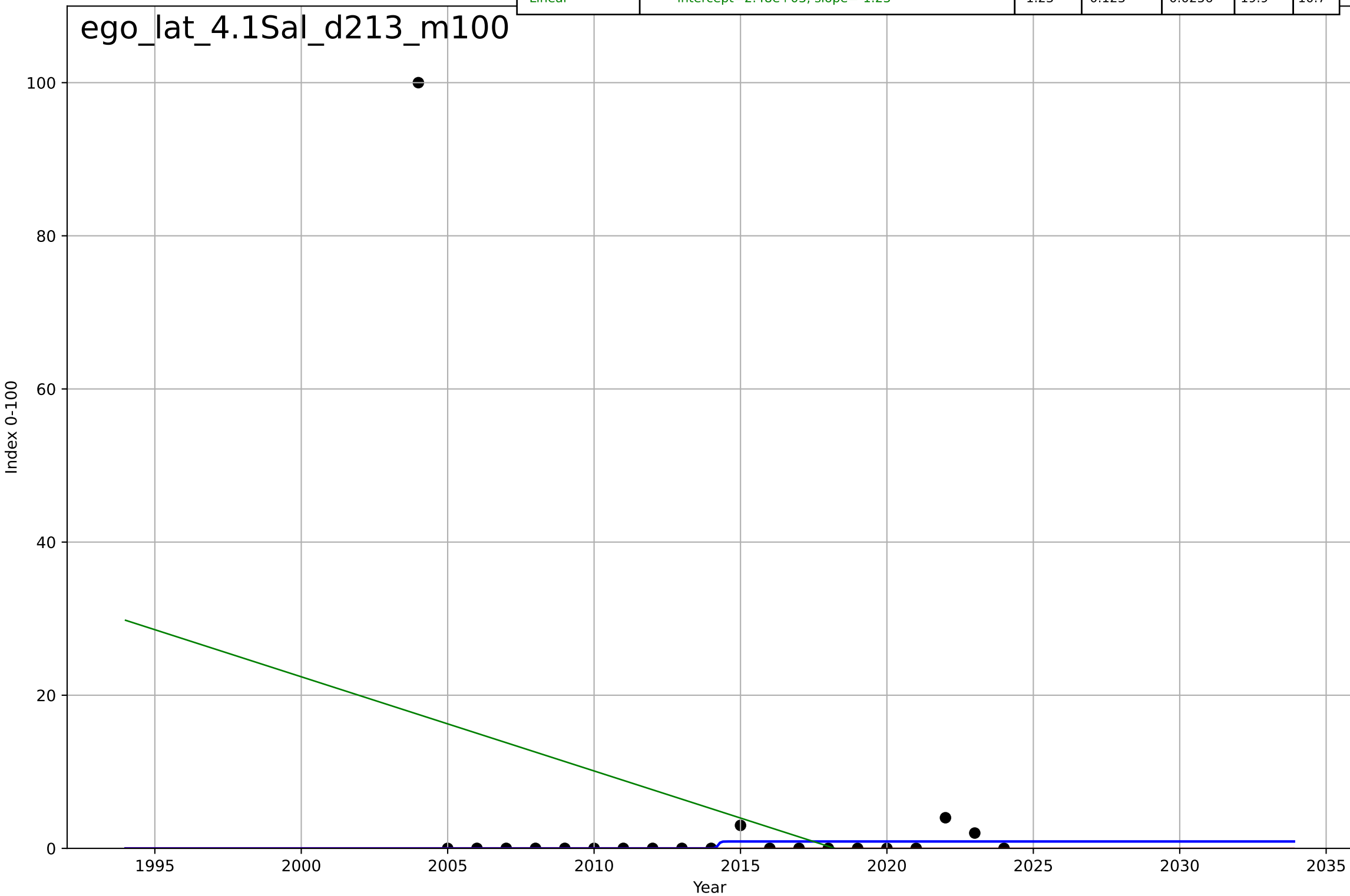
ego\_lat\_2.9Int\_d004\_m028



e-government  
Latvia  
4.1 Knowledge Flows (social networks)  
annualised Google search frequency (index 100)  
Index 0-100

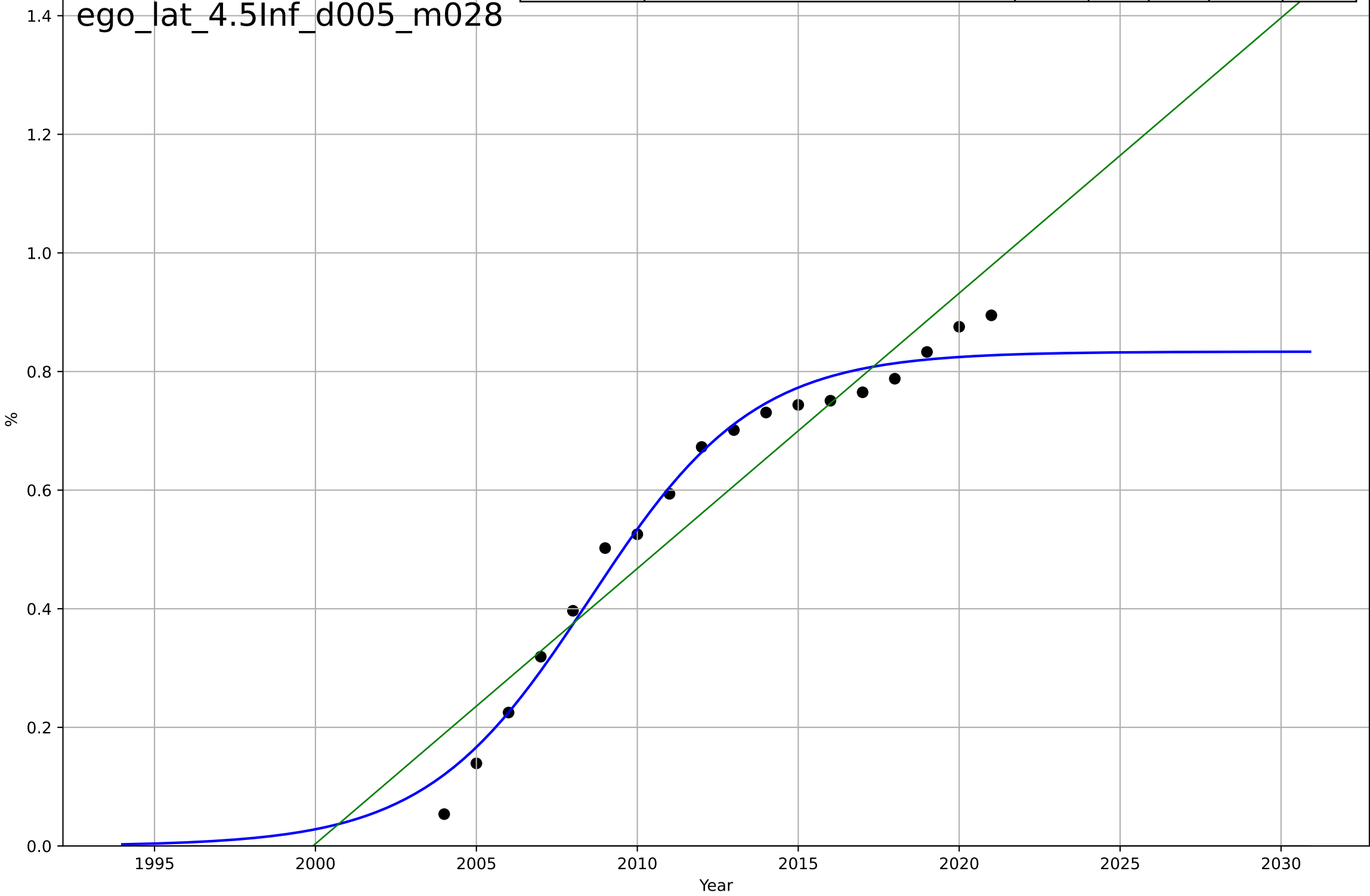
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, D_t=0.177, K=0.9$	24.8	-0.0589	-0.246	21.8	5.36
Exponential	$-1.51e+03 \cdot \exp(-0.114 \cdot (x--156504))$	-0.114	-0.0598	-0.178	21.9	5.19
Linear	$\text{intercept}=2.48e+03, \text{slope}=-1.23$	-1.23	0.123	0.0256	19.9	10.7

ego\_lat\_4.1Sal\_d213\_m100



e-government  
Latvia  
4.5 Physical Infrastructure dependence  
% households with broadband internet connectivity  
%

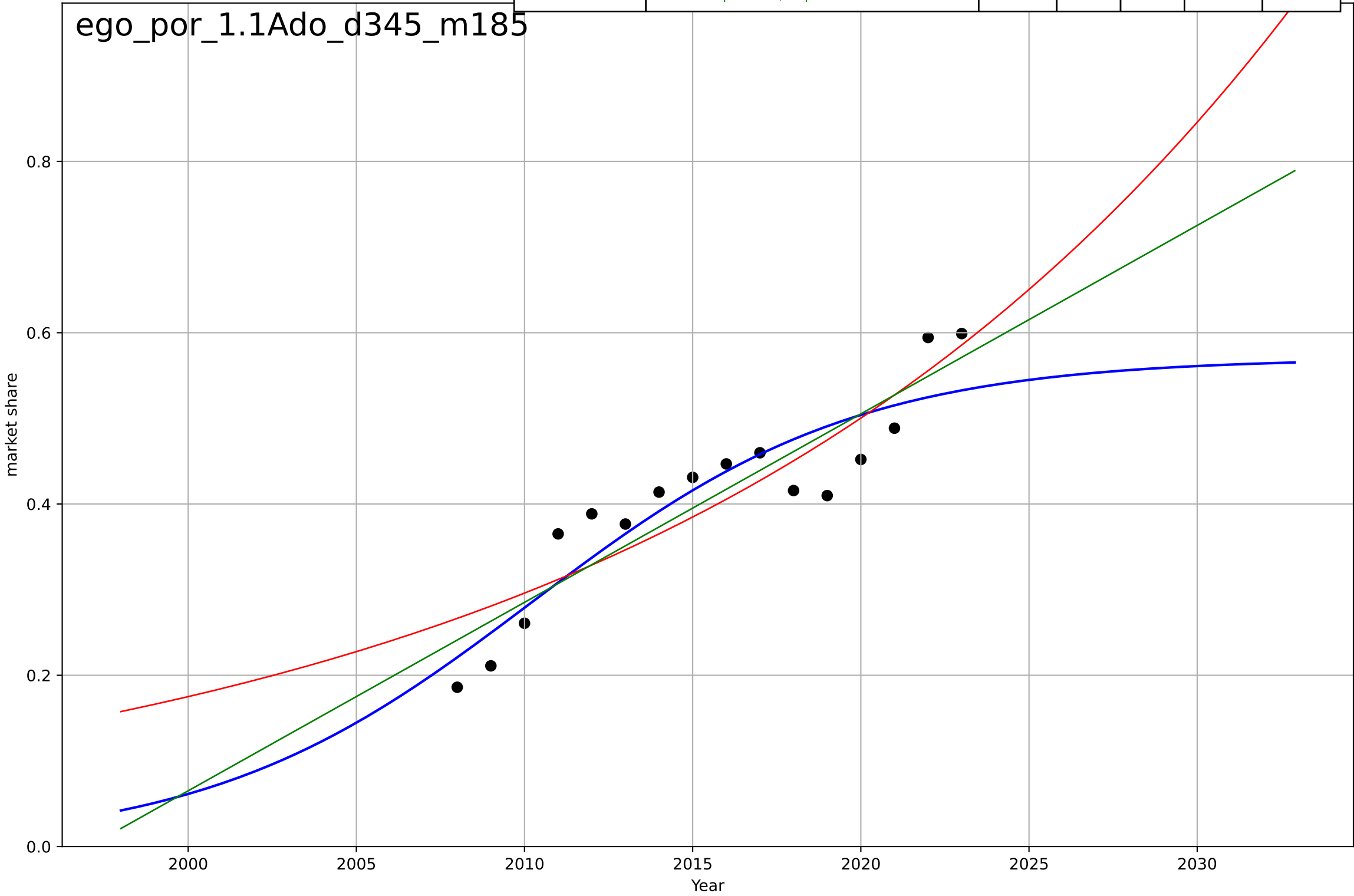
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=11.2, K=0.834$	0.393	0.981	0.977	0.0343	0.0283
Exponential	$1.55e+03 \cdot \exp(0.0053 \cdot (x-157580))$	0.0053	-5.39	-6.25	0.636	0.584
Linear	$\text{intercept}=-92.8, \text{slope}=0.0464$	0.0464	0.918	0.907	0.0721	0.0635



e-government  
Portugal  
1.1 Adoption over time  
share of people who interacted with public auth  
market share

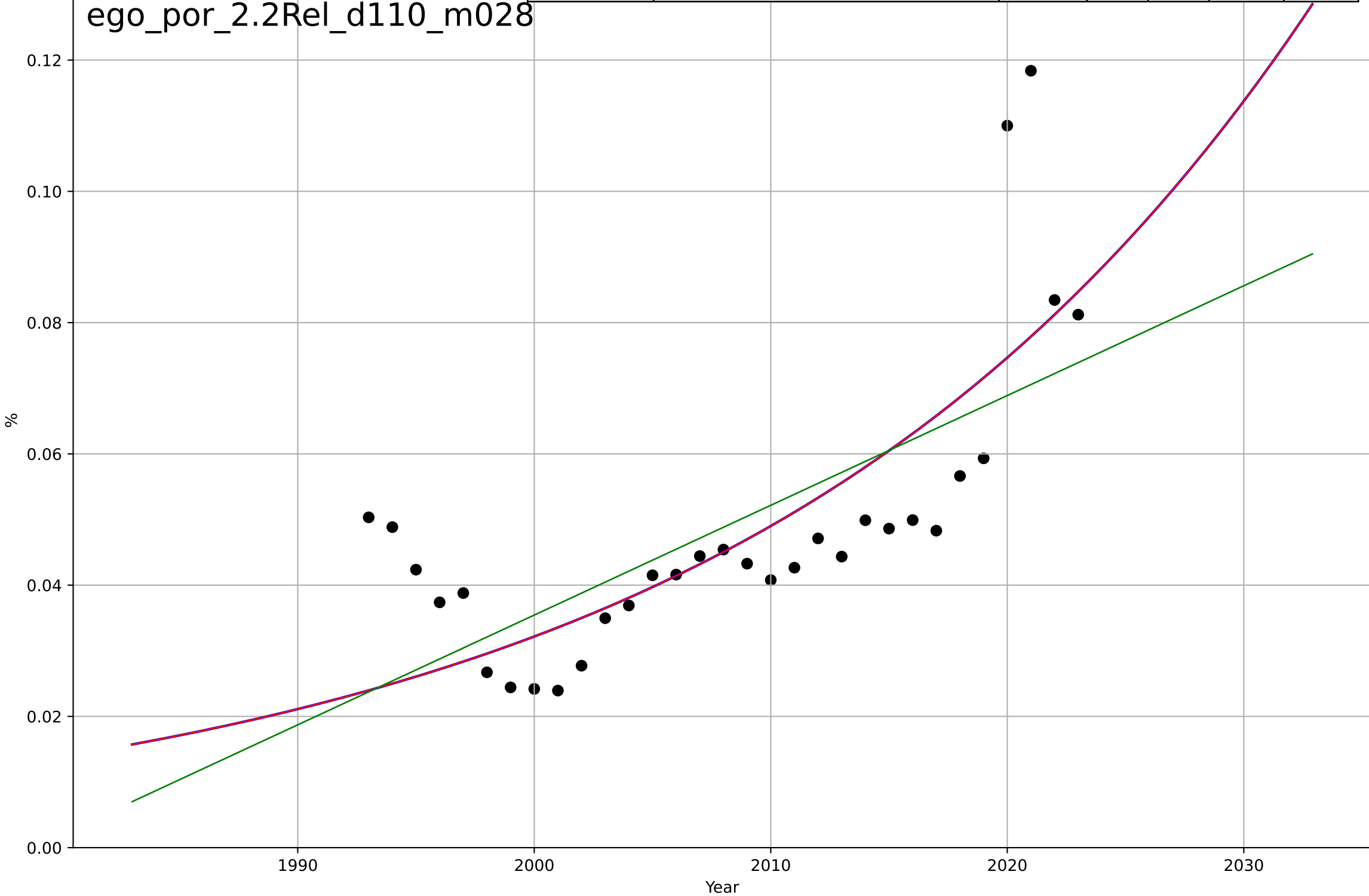
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=21.2, K=0.57$	0.207	0.835	0.793	0.0452	0.0384
Exponential	$0.958 \cdot \exp(0.0525 \cdot (x-2032))$	0.0525	0.807	0.777	0.0488	0.046
Linear	$\text{intercept}=-43.9, \text{slope}=0.022$	0.022	0.834	0.809	0.0452	0.0428

ego\_por\_1.1Ado\_d345\_m185



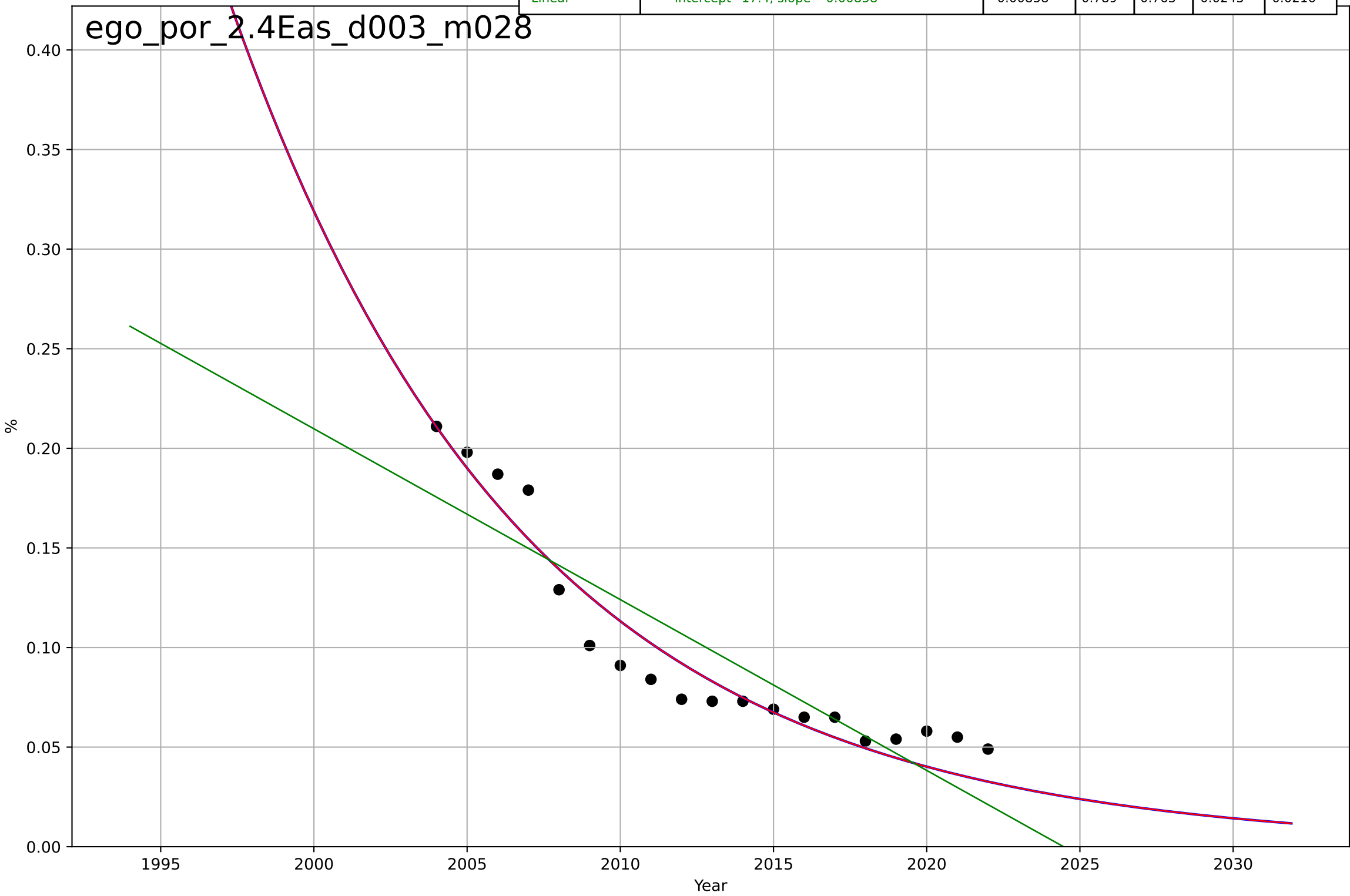
e-government  
Portugal  
2.2 Relative Advantge (profitability)  
ICT service exports (% of service exports, BoP)  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2279, Dt=104, K=4.02e+03$	0.0421	0.576	0.529	0.0142	0.0104
Exponential	$6.68 \cdot \exp(0.0421 \cdot (x-2127))$	0.0421	0.576	0.546	0.0142	0.0104
Linear	$\text{intercept}=-3.31, \text{slope}=0.00167$	0.00167	0.473	0.435	0.0158	0.0122



e-government  
Portugal  
2.4 Ease of Use / Accessability  
% households who can not afford a computer  
%

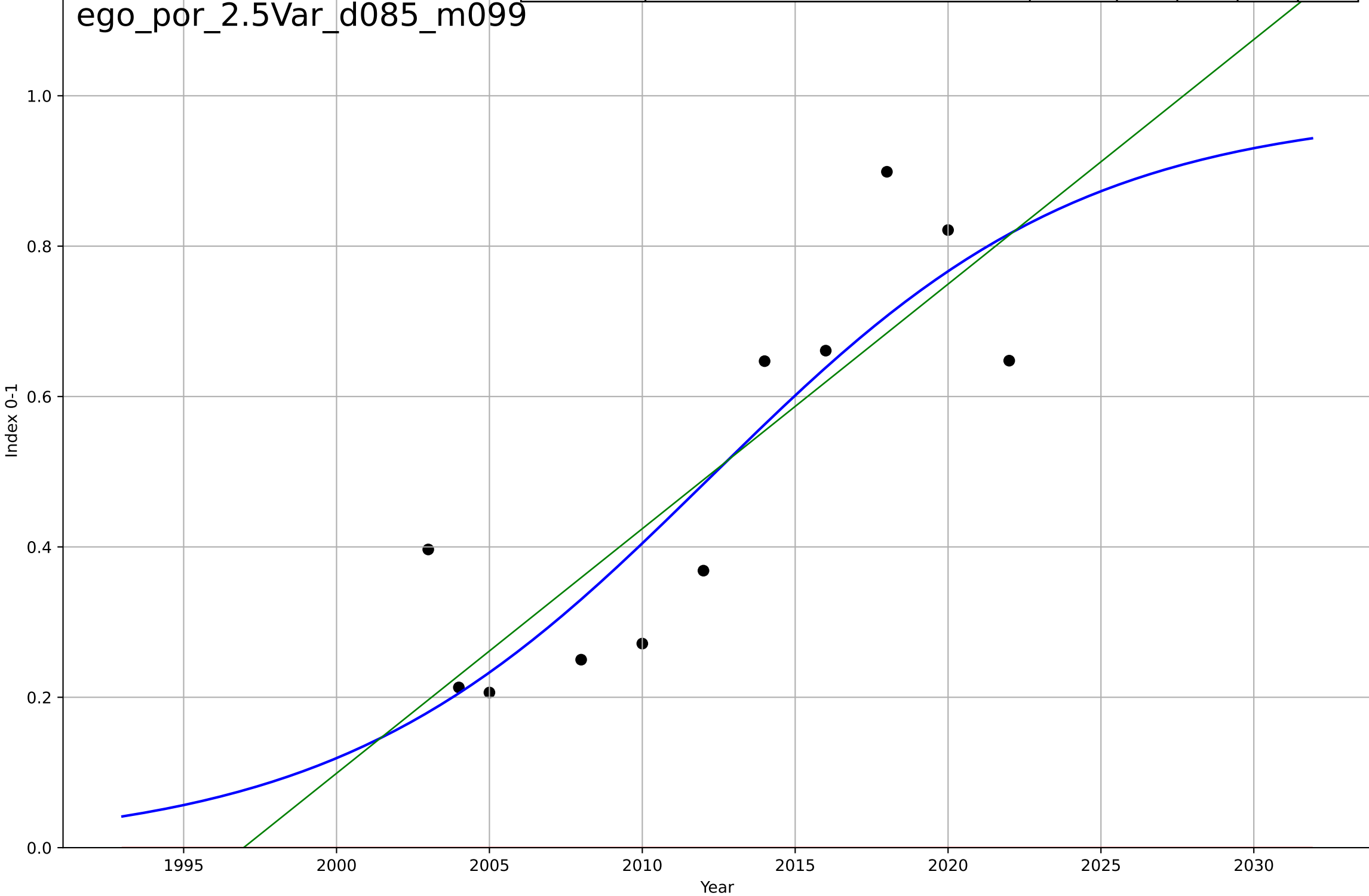
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1891, Dt=-42.4, K=2.54e+04$	-0.104	0.924	0.909	0.0146	0.0124
Exponential	$12.8 \cdot \exp(-0.104 \cdot (x-1964))$	-0.104	0.924	0.915	0.0146	0.0124
Linear	$\text{intercept}=17.4, \text{slope}=-0.00858$	-0.00858	0.789	0.763	0.0243	0.0216



e-government  
Portugal  
2.5 Variety: Choice Availability  
E-Participation Index (three components of citizen  
Index 0-1

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, D_t=27, K=0.982$	0.163	0.749	0.642	0.121	0.1
Exponential	$1.55e+03 \cdot \exp(0.00401 \cdot (x-157543))$	0.00401	-4.1	-5.38	0.546	0.489
Linear	$\text{intercept}=-65, \text{slope}=0.0325$	0.0325	0.716	0.644	0.129	0.113

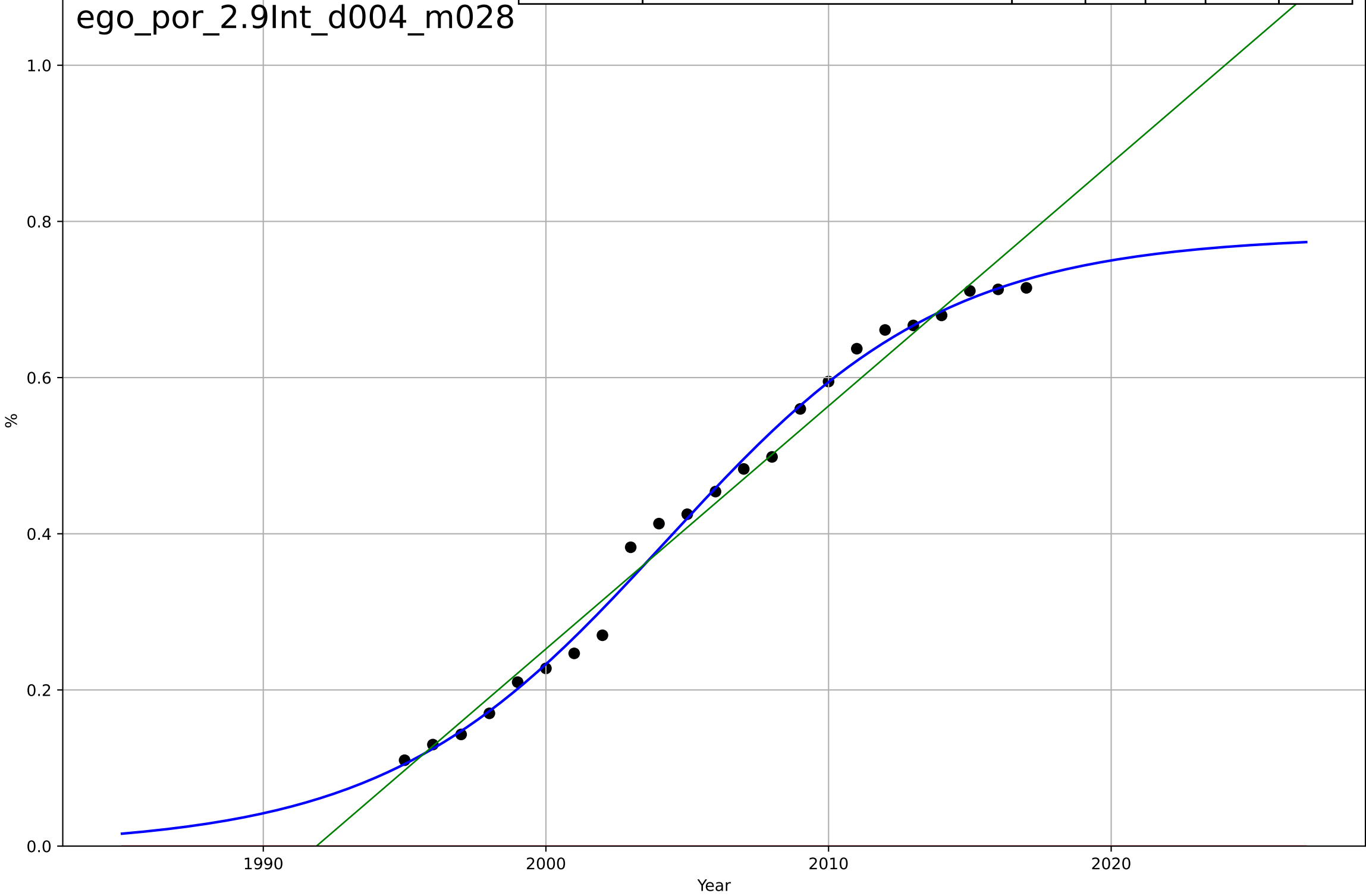
ego\_por\_2.5Var\_d085\_m099



e-government  
Portugal  
2.9 Inter-dependence with hardware  
% households with a computer  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, D_t=21.8, K=0.782$	0.201	0.993	0.992	0.0168	0.0121
Exponential	$1.55e+03 \cdot \exp(0.0039 \cdot (x-157522))$	0.0039	-4.44	-4.99	0.486	0.439
Linear	$\text{intercept}=-62, \text{slope}=0.0311$	0.0311	0.981	0.979	0.0288	0.0242

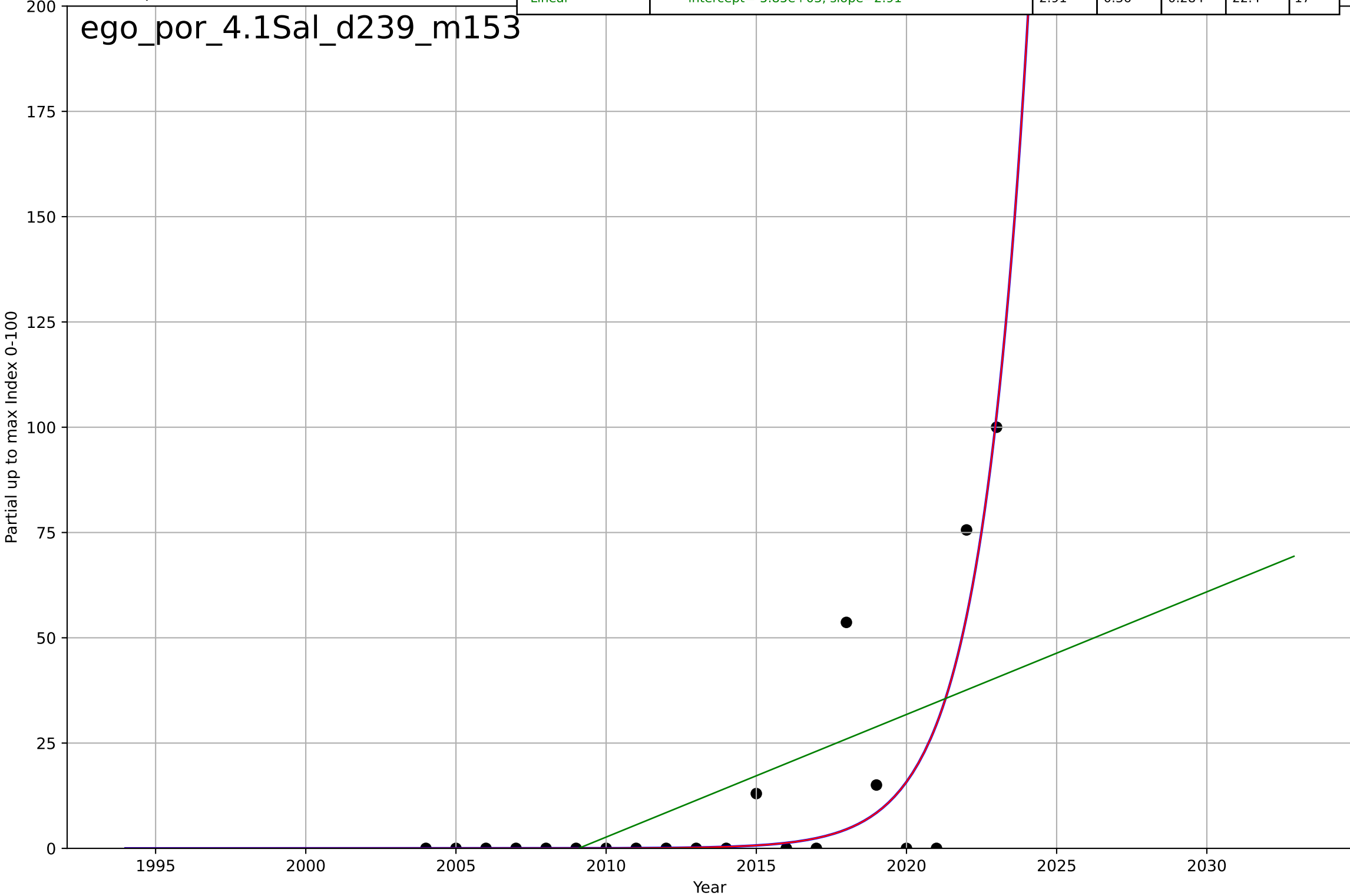
ego\_por\_2.9Int\_d004\_m028





e-government  
Portugal  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

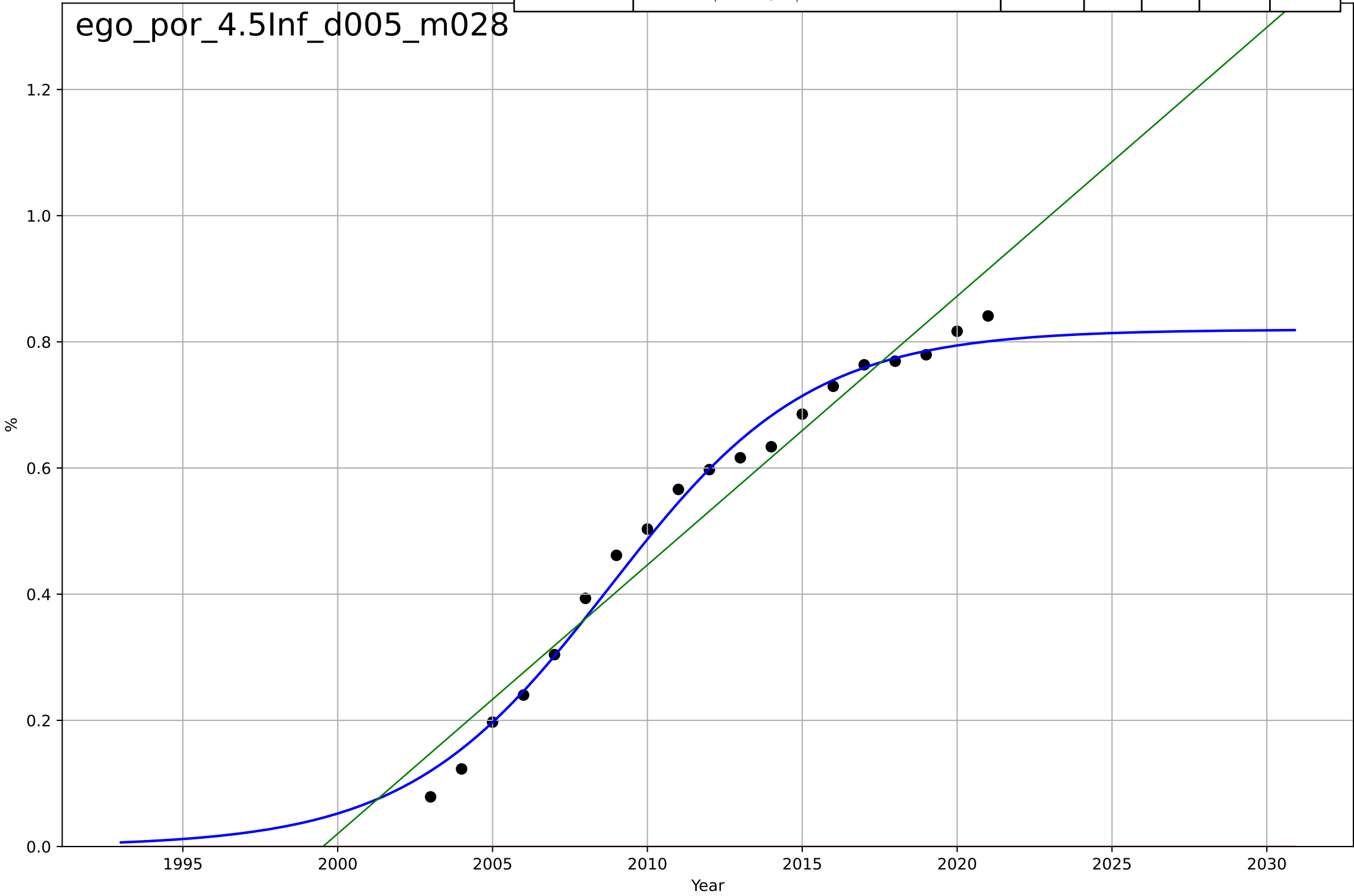
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2038, D_t=7.03, K=1.01e+06$	0.625	0.734	0.685	14.4	7.06
Exponential	$0.293 \cdot \exp(0.625 \cdot (x-2014))$	0.625	0.734	0.703	14.4	7.06
Linear	$\text{intercept}=-5.85e+03, \text{slope}=2.91$	2.91	0.36	0.284	22.4	17



e-government  
Portugal  
4.5 Physical Infrastructure dependence  
% households with broadband internet connecti  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=14.3, K=0.819$	0.307	0.989	0.987	0.0252	0.02
Exponential	$1.55e+03*\exp(0.00495*(x-157570))$	0.00495	-4.97	-5.72	0.583	0.532
Linear	intercept=-85.2, slope=0.0426	0.0426	0.958	0.953	0.0489	0.0444

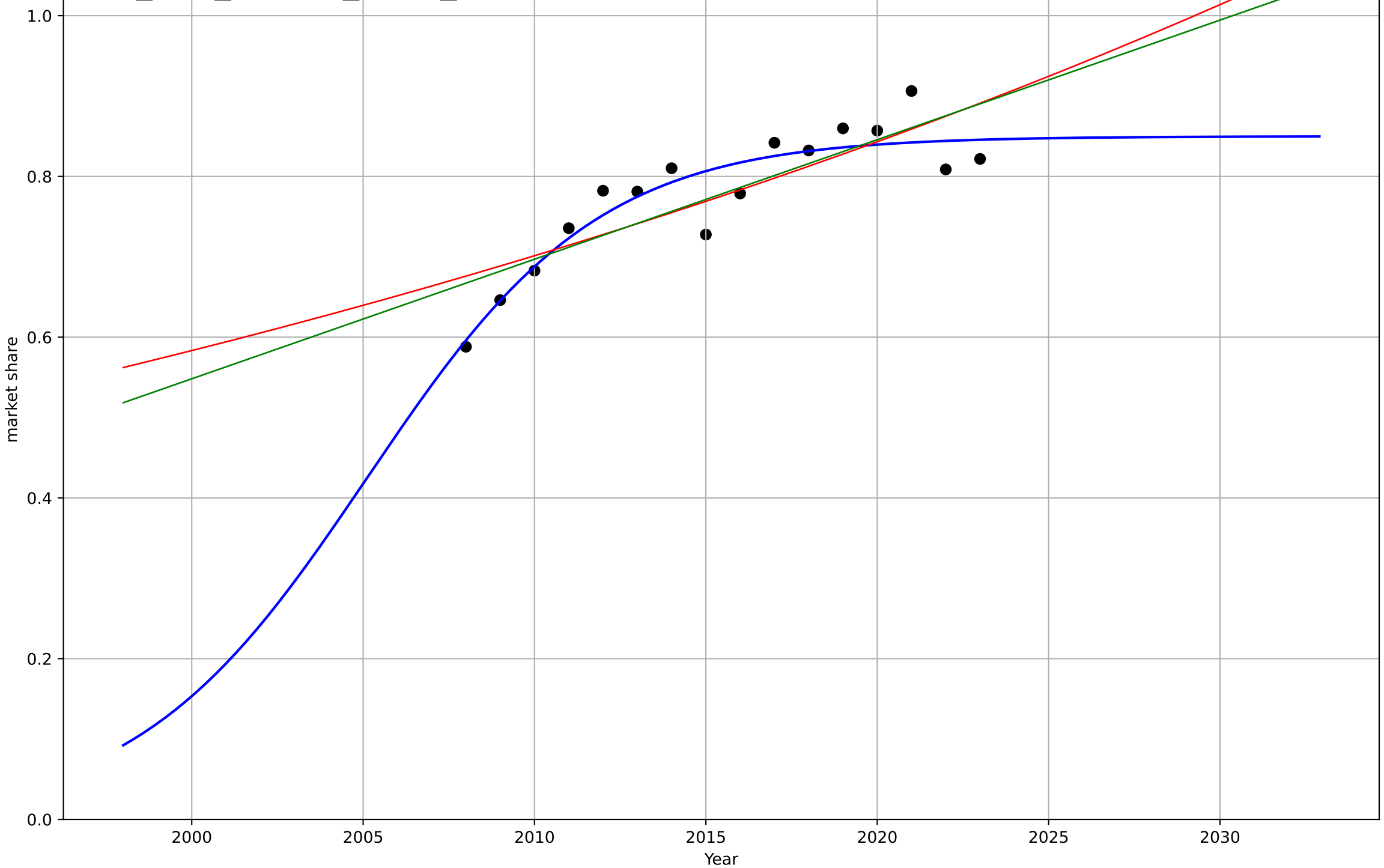
ego\_por\_4.5Inf\_d005\_m028



e-government  
Sweden  
1.1 Adoption over time  
share of people who interacted with public auth  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=14.8, K=0.85$	0.296	0.848	0.81	0.0319	0.0237
Exponential	$2.99 \cdot \exp(0.0184 \cdot (x-2089))$	0.0184	0.677	0.627	0.0465	0.0411
Linear	$\text{intercept}=-29.2, \text{slope}=0.0149$	0.0149	0.702	0.656	0.0447	0.0395

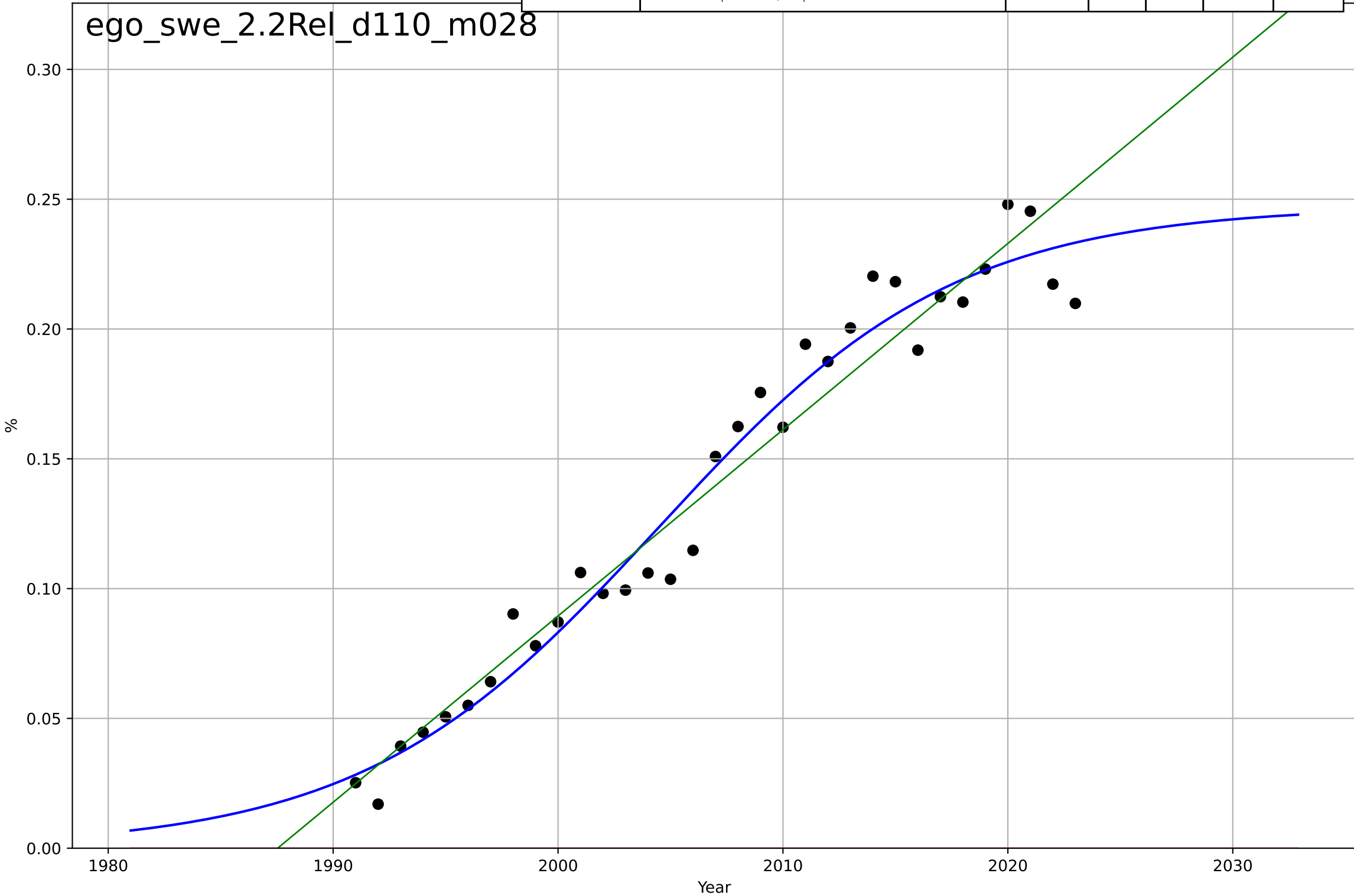
ego\_swe\_1.1Ado\_d345\_m185



e-government  
Sweden  
2.2 Relative Advantge (profitability)  
ICT service exports (% of service exports, BoP)  
%

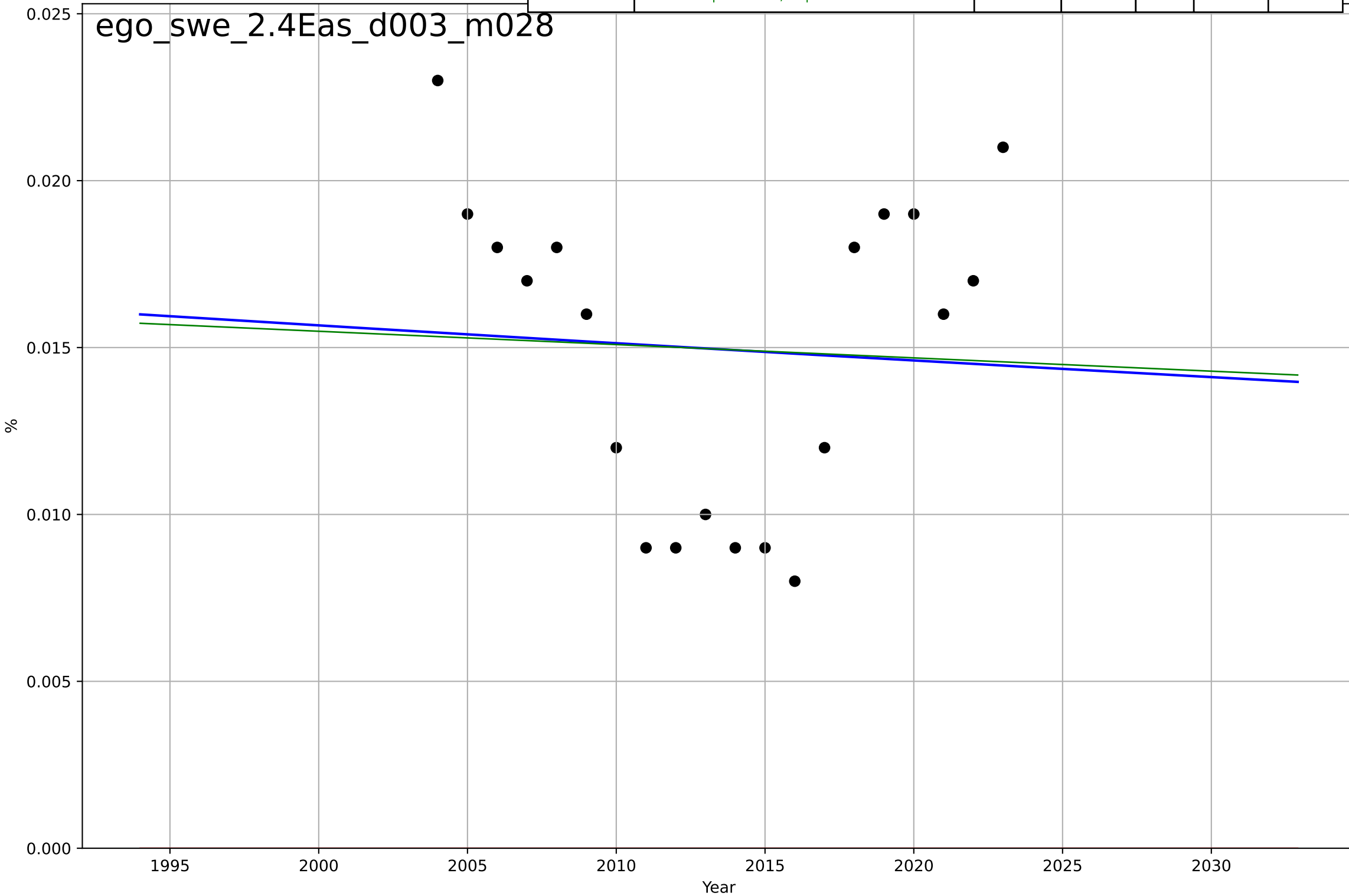
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, D_t=29, K=0.247$	0.152	0.966	0.962	0.0129	0.0104
Exponential	$1.56e+03 \cdot \exp(0.00166 \cdot (x-157476))$	0.00166	-3.96	-4.29	0.156	0.14
Linear	$\text{intercept}=-14.3, \text{slope}=0.00718$	0.00718	0.948	0.945	0.016	0.0123

ego\_swe\_2.2Rel\_d110\_m028



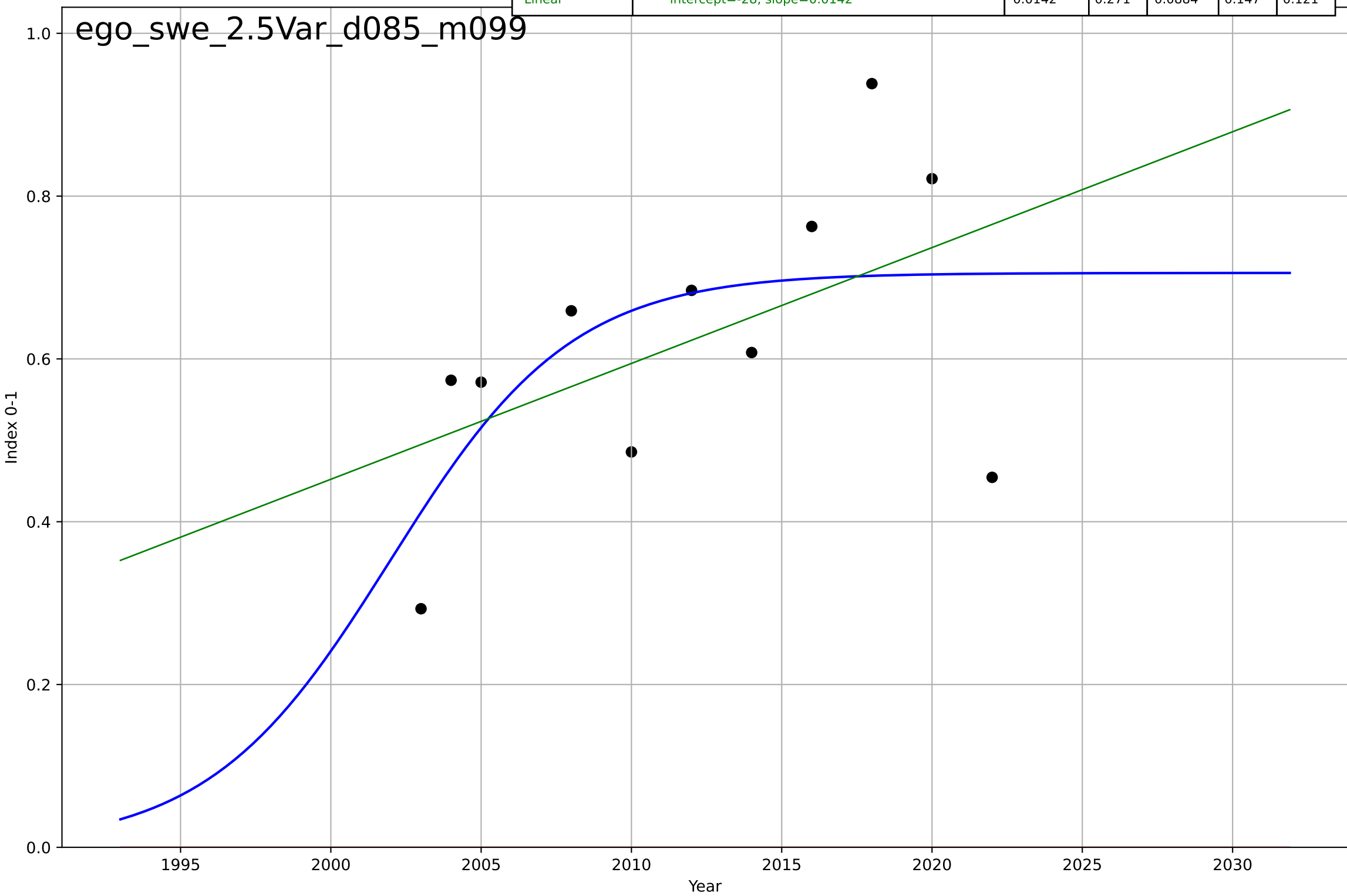
e-government  
Sweden  
2.4 Ease of Use / Accessibility  
% households who can not afford a computer  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=306, Dt=-1.26e+03, K=5.72$	-0.00348	0.00327	-0.184	0.00458	0.00416
Exponential	$1.56e+03 \cdot \exp(0.000995 \cdot (x-157474))$	0.000995	-10.6	-12	0.0156	0.0149
Linear	intercept=0.0952, slope=-3.98e-05	-3.98e-05	0.00251	-0.115	0.00458	0.00416



e-government  
Sweden  
2.5 Variety: Choice Availability  
E-Participation Index (three components of citizen  
Index 0-1

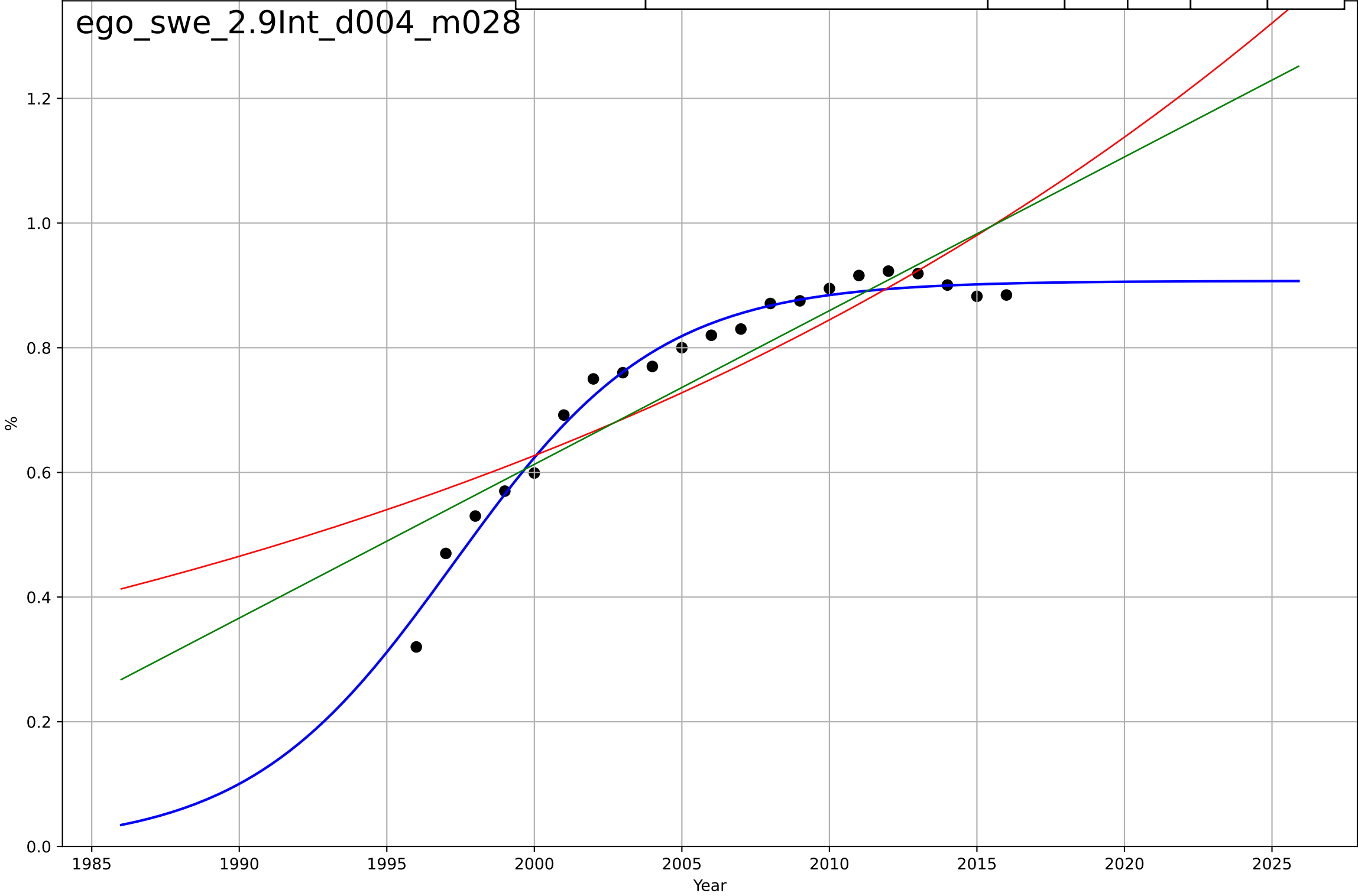
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, D_t=13.3, K=0.706$	0.331	0.373	0.104	0.136	0.114
Exponential	$1.56e+03 \cdot \exp(0.00227 \cdot (x-157483))$	0.00227	-13.1	-16.7	0.646	0.623
Linear	$\text{intercept}=-28, \text{slope}=0.0142$	0.0142	0.271	0.0884	0.147	0.121



e-government  
Sweden  
2.9 Inter-dependence with hardware  
% households with a computer  
%

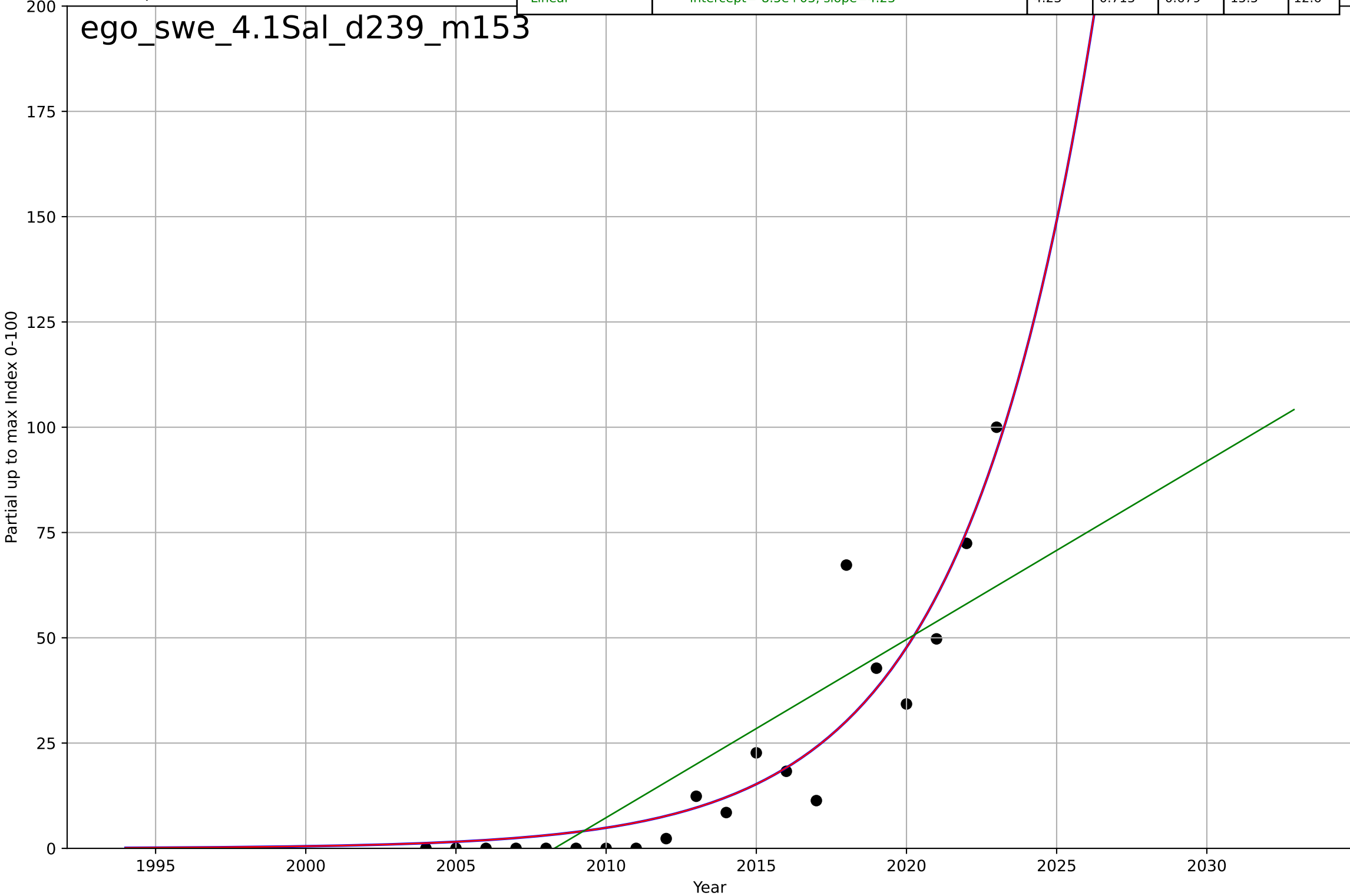
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1997, Dt=15.3, K=0.907$	0.287	0.981	0.978	0.0228	0.0192
Exponential	$0.981 \cdot \exp(0.0298 \cdot (x-2015))$	0.0298	0.746	0.718	0.0836	0.0699
Linear	$\text{intercept}=-48.7, \text{slope}=0.0247$	0.0247	0.81	0.789	0.0722	0.0594

ego\_swe\_2.9Int\_d004\_m028



e-government  
Sweden  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

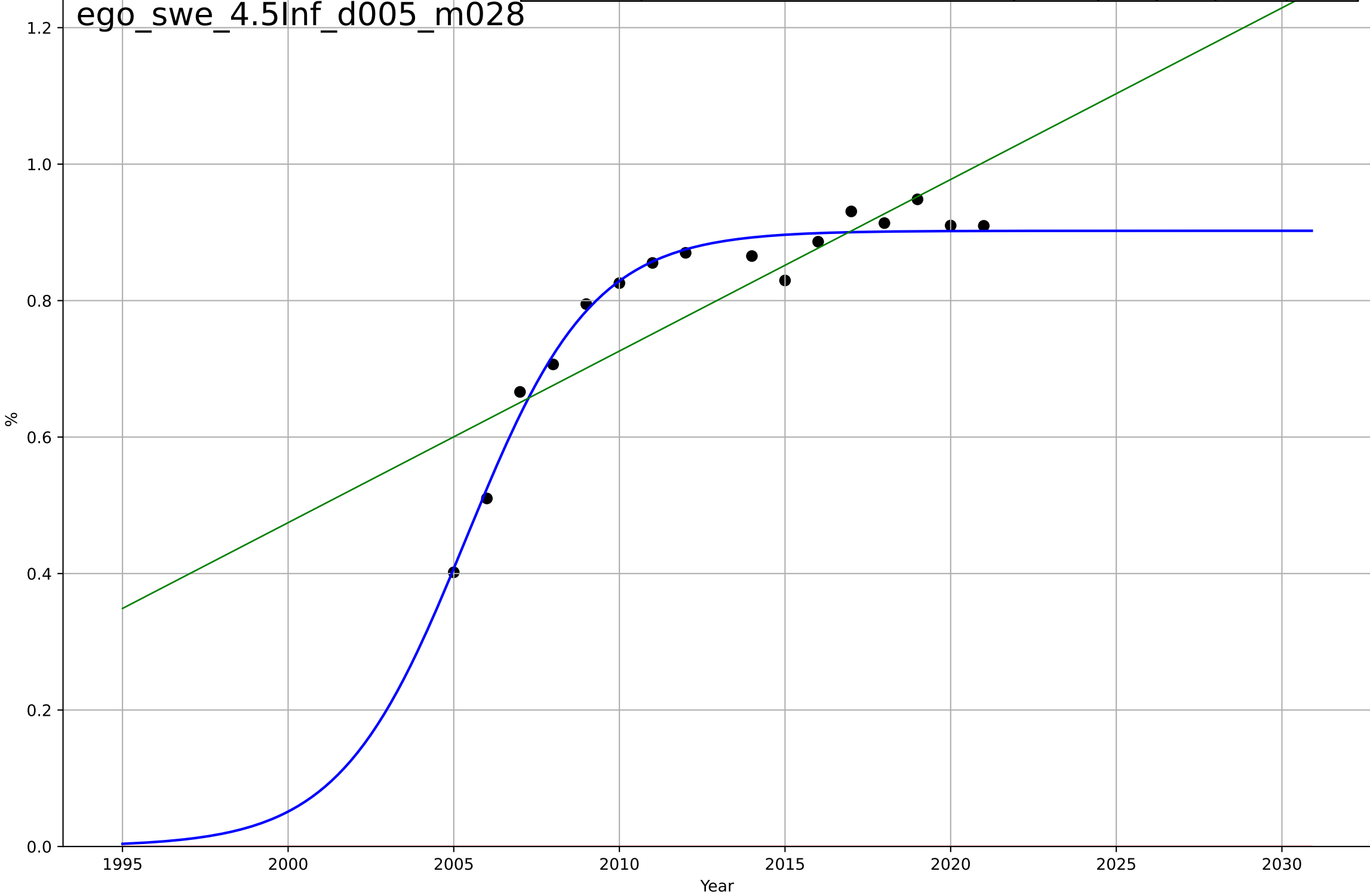
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2056, D_t=19.3, K=1.79e+05$	0.228	0.875	0.852	10.2	6.58
Exponential	$0.149 \cdot \exp(0.228 \cdot (x-1995))$	0.228	0.875	0.86	10.2	6.58
Linear	$\text{intercept}=-8.5e+03, \text{slope}=4.23$	4.23	0.713	0.679	15.5	12.6





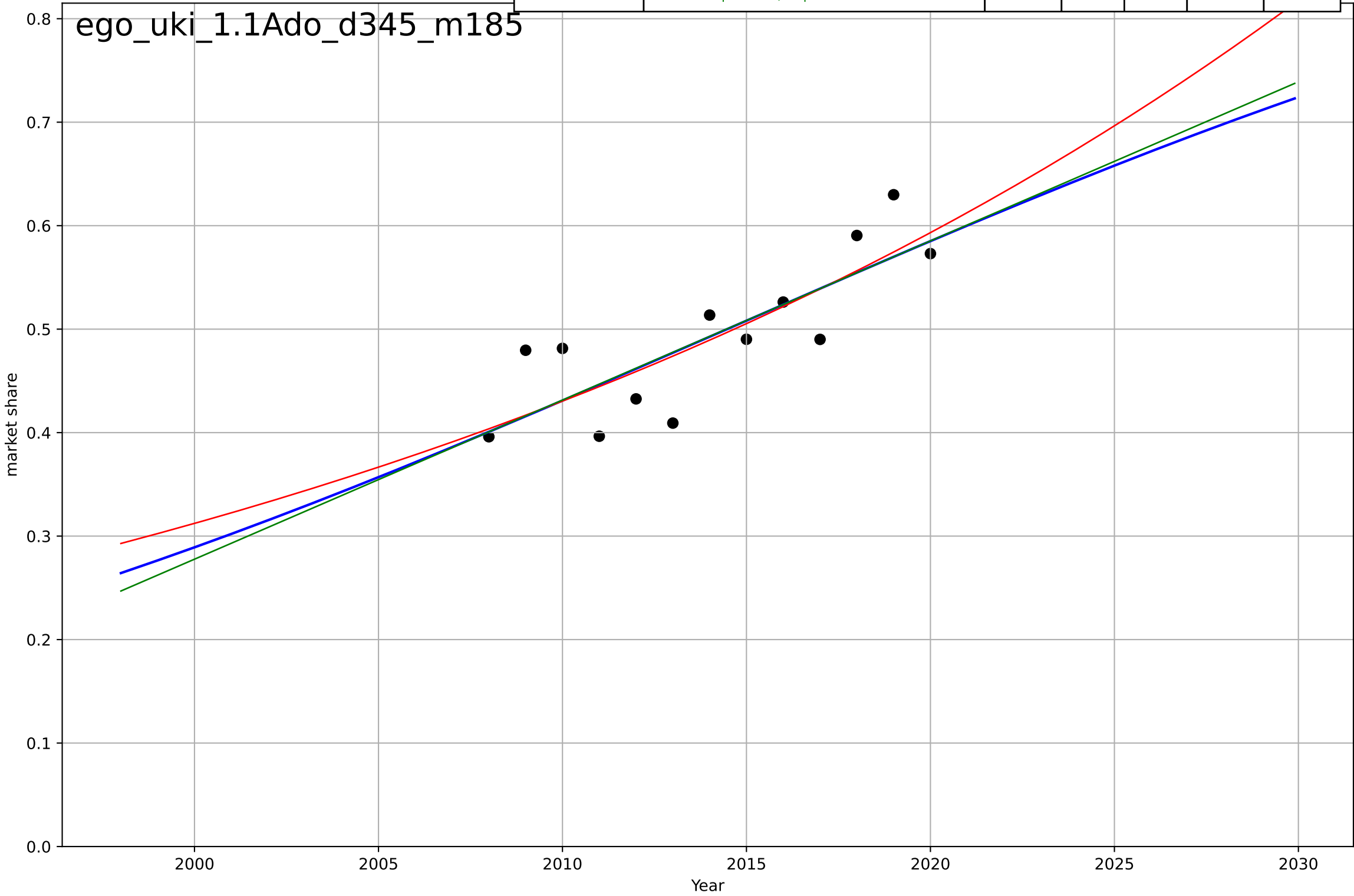
e-government  
Sweden  
4.5 Physical Infrastructure dependence  
% households with broadband internet connecti  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=8.4, K=0.902$	0.523	0.971	0.964	0.0256	0.0188
Exponential	$1.55e+03*\exp(0.00328*(x-157508))$	0.00328	-28	-32.5	0.816	0.801
Linear	$\text{intercept}=-49.8, \text{slope}=0.0251$	0.0251	0.704	0.658	0.0824	0.0643



e-government  
UK  
1.1 Adoption over time  
share of people who interacted with public auth  
market share

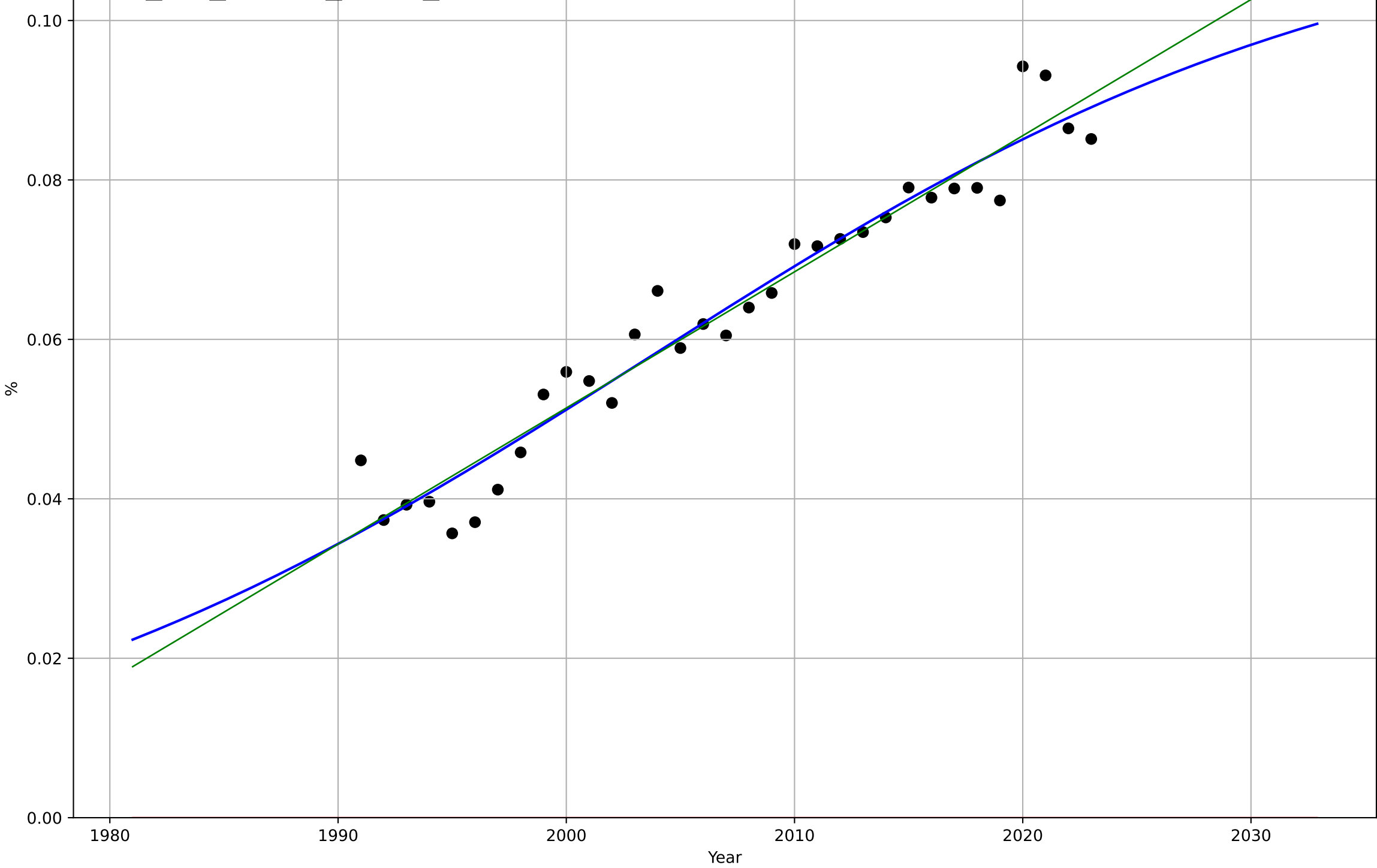
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=70.7, K=1$	0.0622	0.654	0.539	0.0419	0.0357
Exponential	$2.27 \cdot \exp(0.0321 \cdot (x-2062))$	0.0321	0.672	0.606	0.0408	0.0356
Linear	$\text{intercept}=-30.5, \text{slope}=0.0154$	0.0154	0.653	0.584	0.0419	0.0358



e-government  
UK  
2.2 Relative Advantge (profitability)  
ICT service exports (% of service exports, BoP)  
%

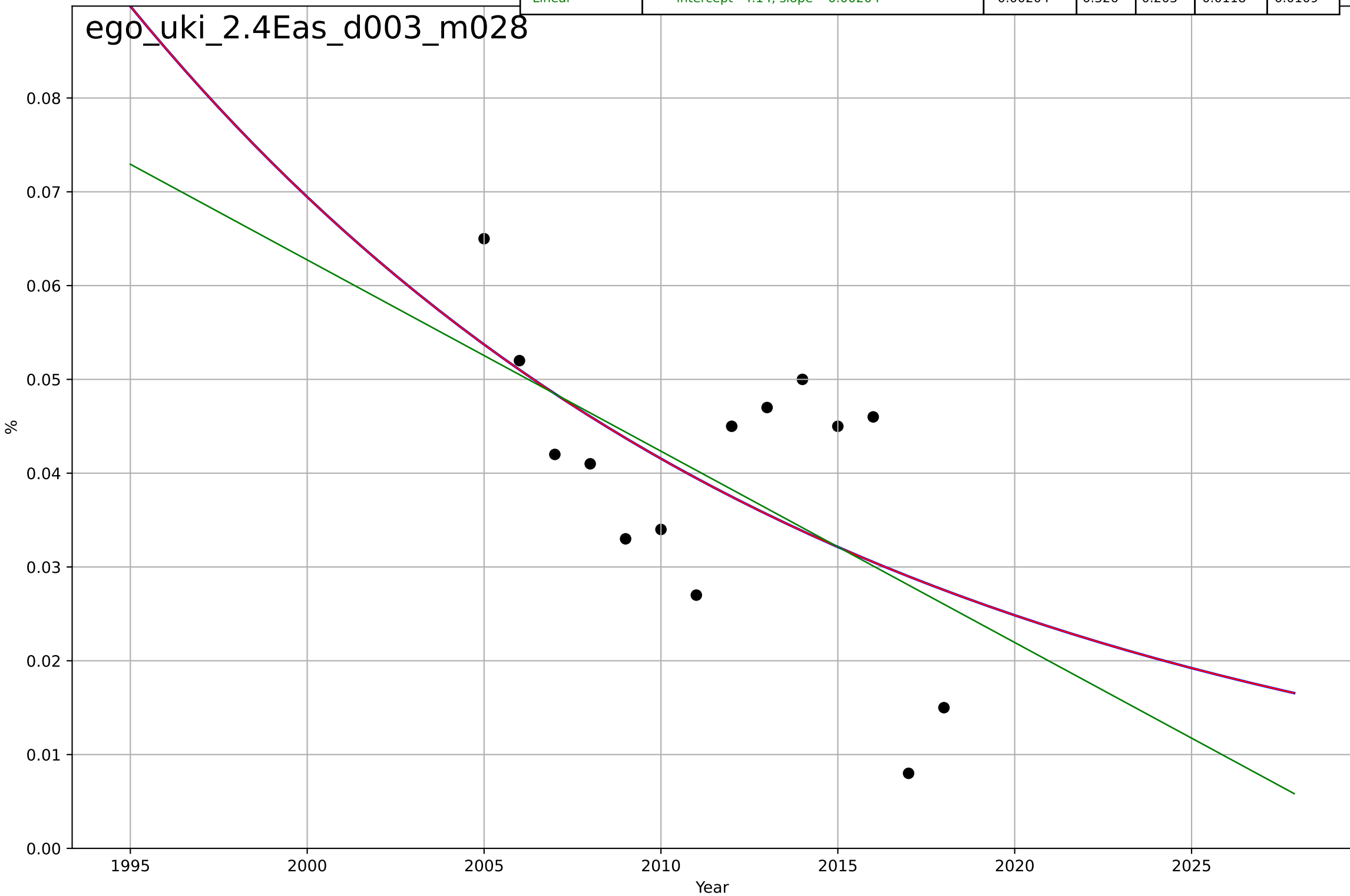
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, D_t=69.5, K=0.115$	0.0632	0.94	0.934	0.00409	0.00314
Exponential	$1.56e+03 \cdot \exp(0.00116 \cdot (x-157465))$	0.00116	-14.2	-15.3	0.0655	0.0634
Linear	intercept=-3.36, slope=0.00171	0.00171	0.939	0.934	0.00416	0.00321

ego\_uki\_2.2Rel\_d110\_m028



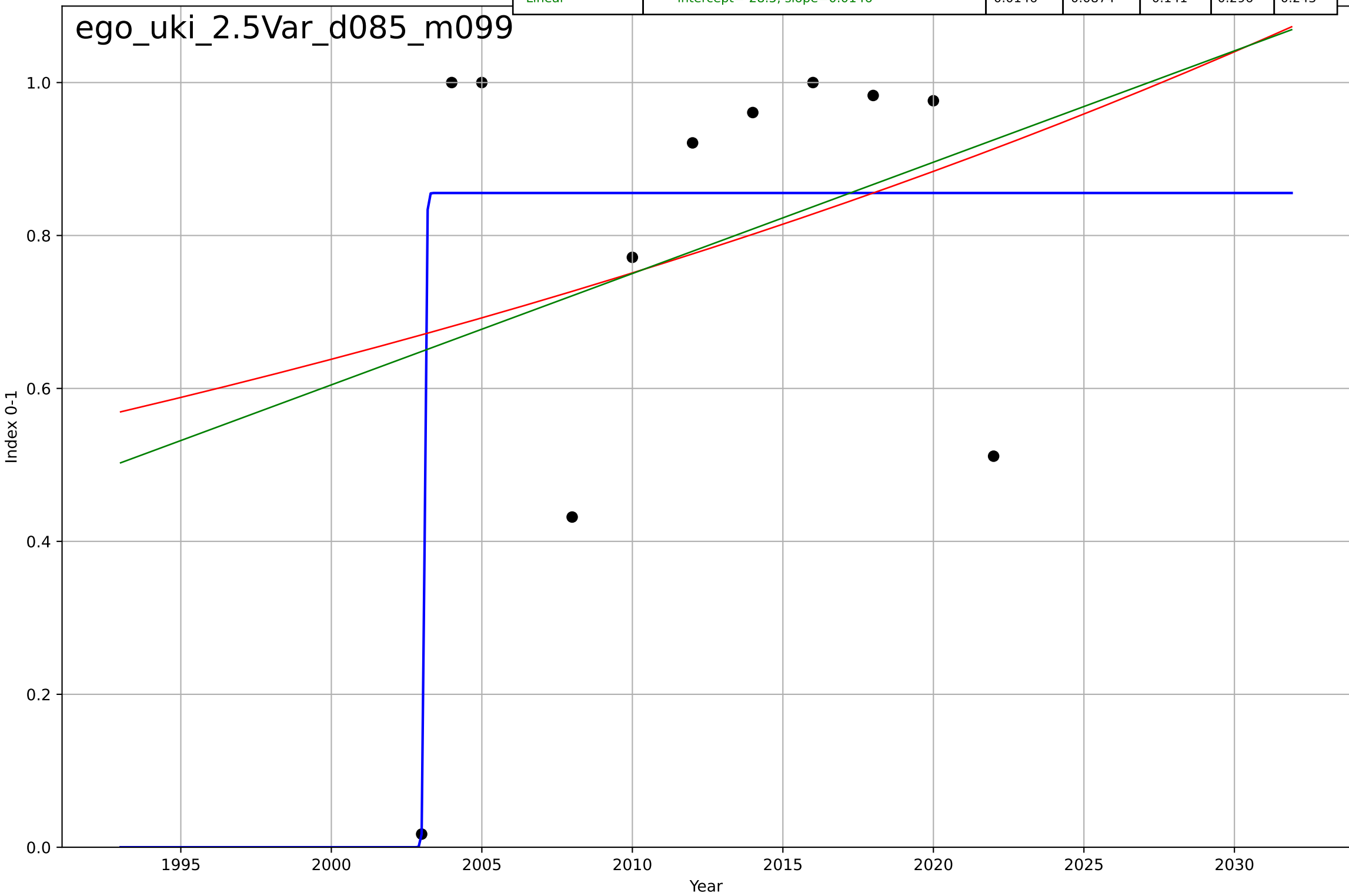
e-government  
UK  
2.4 Ease of Use / Accessibility  
% households who can not afford a computer  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1861, Dt=-85.5, K=88$	-0.0514	0.32	0.117	0.0119	0.0108
Exponential	$0.000119 \cdot \exp(-0.0514 \cdot (x-2124))$	-0.0514	0.32	0.197	0.0119	0.0108
Linear	$\text{intercept}=4.14, \text{slope}=-0.00204$	-0.00204	0.326	0.203	0.0118	0.0109



e-government  
UK  
2.5 Variety: Choice Availability  
E-Participation Index (three components of citizen  
Index 0-1

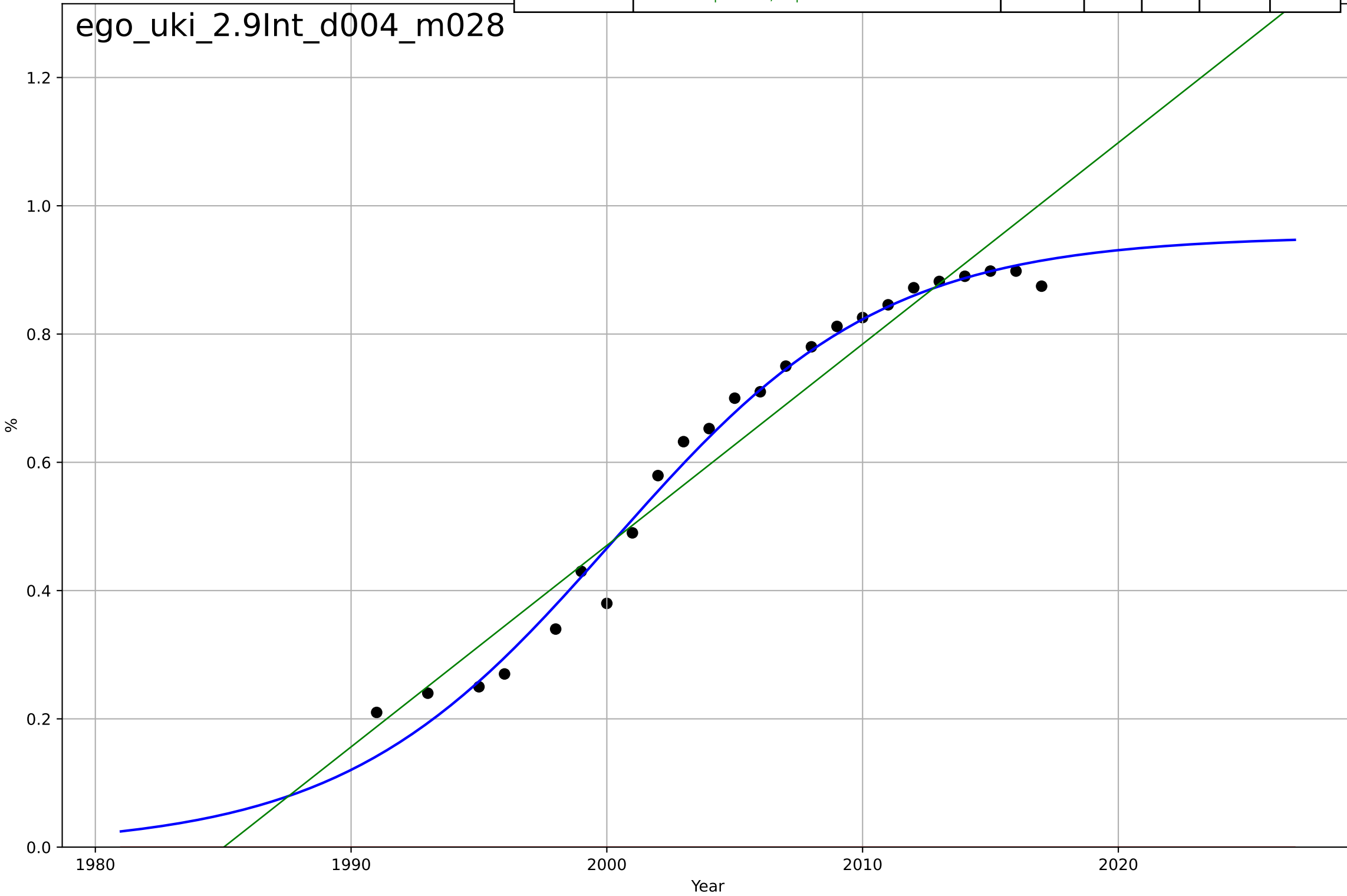
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2003, D_t=0.117, K=0.856$	37.7	0.607	0.438	0.194	0.155
Exponential	$0.117 \cdot \exp(0.0163 \cdot (x-1896))$	0.0163	0.0765	-0.154	0.297	0.245
Linear	$\text{intercept}=-28.5, \text{slope}=0.0146$	0.0146	0.0874	-0.141	0.296	0.243



e-government  
UK  
2.9 Inter-dependence with hardware  
% households with a computer  
%

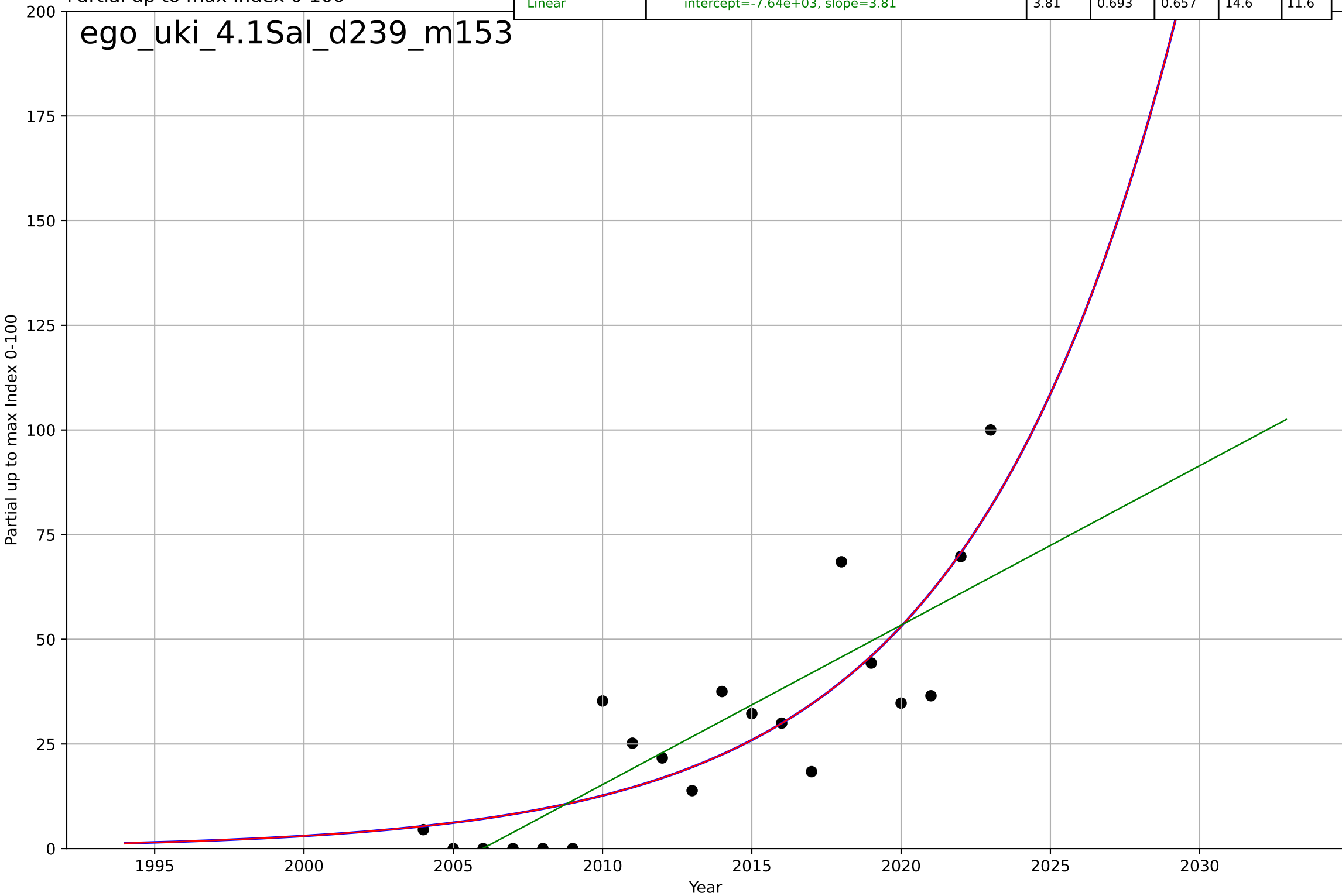
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2000, D_t=23.3, K=0.953$	0.189	0.984	0.982	0.0298	0.0207
Exponential	$1.55e+03 \cdot \exp(0.00391 \cdot (x-157510))$	0.00391	-7.03	-7.8	0.677	0.634
Linear	intercept=-62.3, slope=0.0314	0.0314	0.942	0.937	0.0575	0.0495

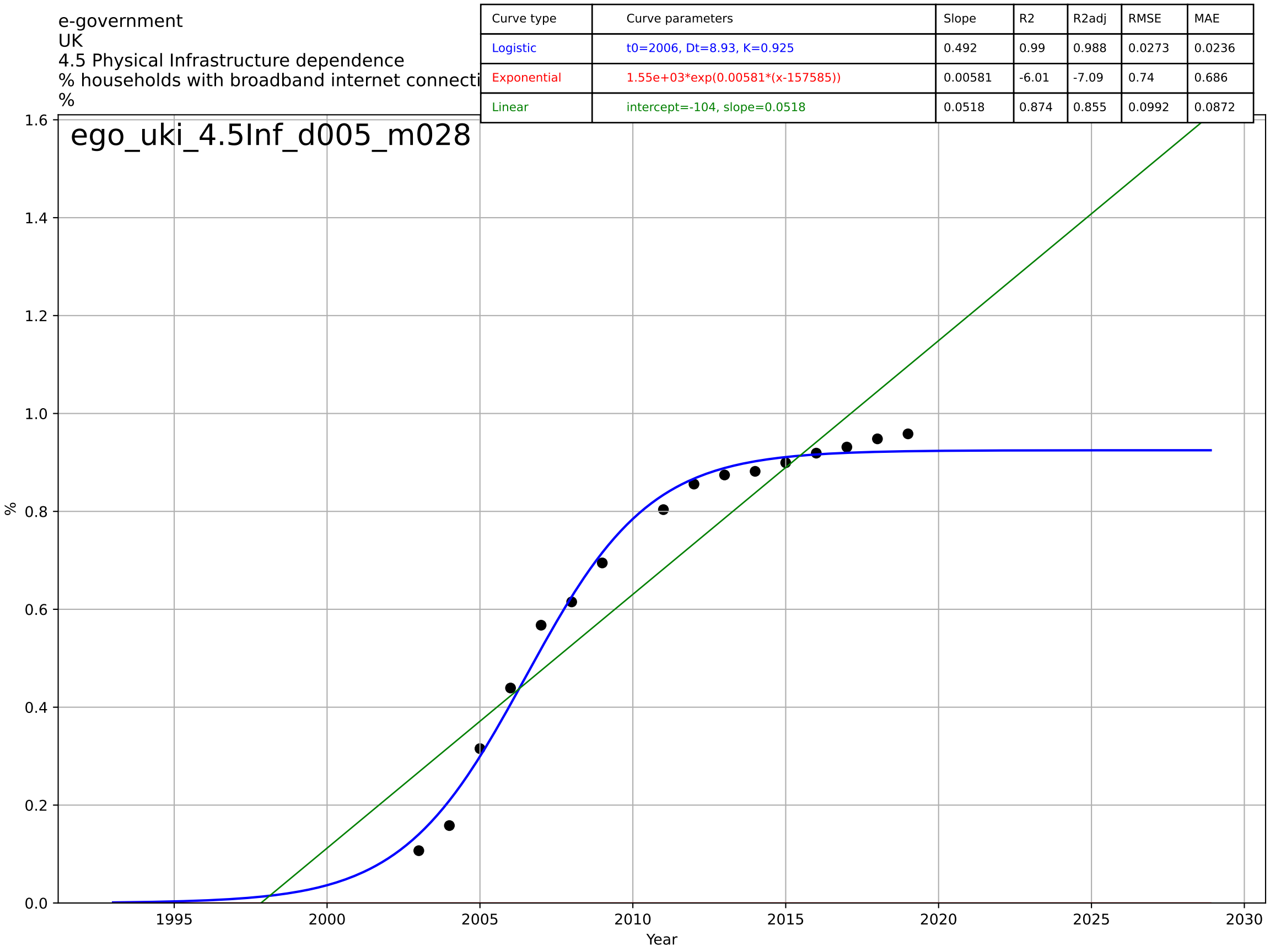
ego\_uki\_2.9Int\_d004\_m028



e-government  
UK  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2094, D_t=30.7, K=2.27e+06$	0.143	0.735	0.686	13.6	10.8
Exponential	$0.226 \cdot \exp(0.143 \cdot (x-1982))$	0.143	0.735	0.704	13.6	10.8
Linear	$\text{intercept}=-7.64e+03, \text{slope}=3.81$	3.81	0.693	0.657	14.6	11.6



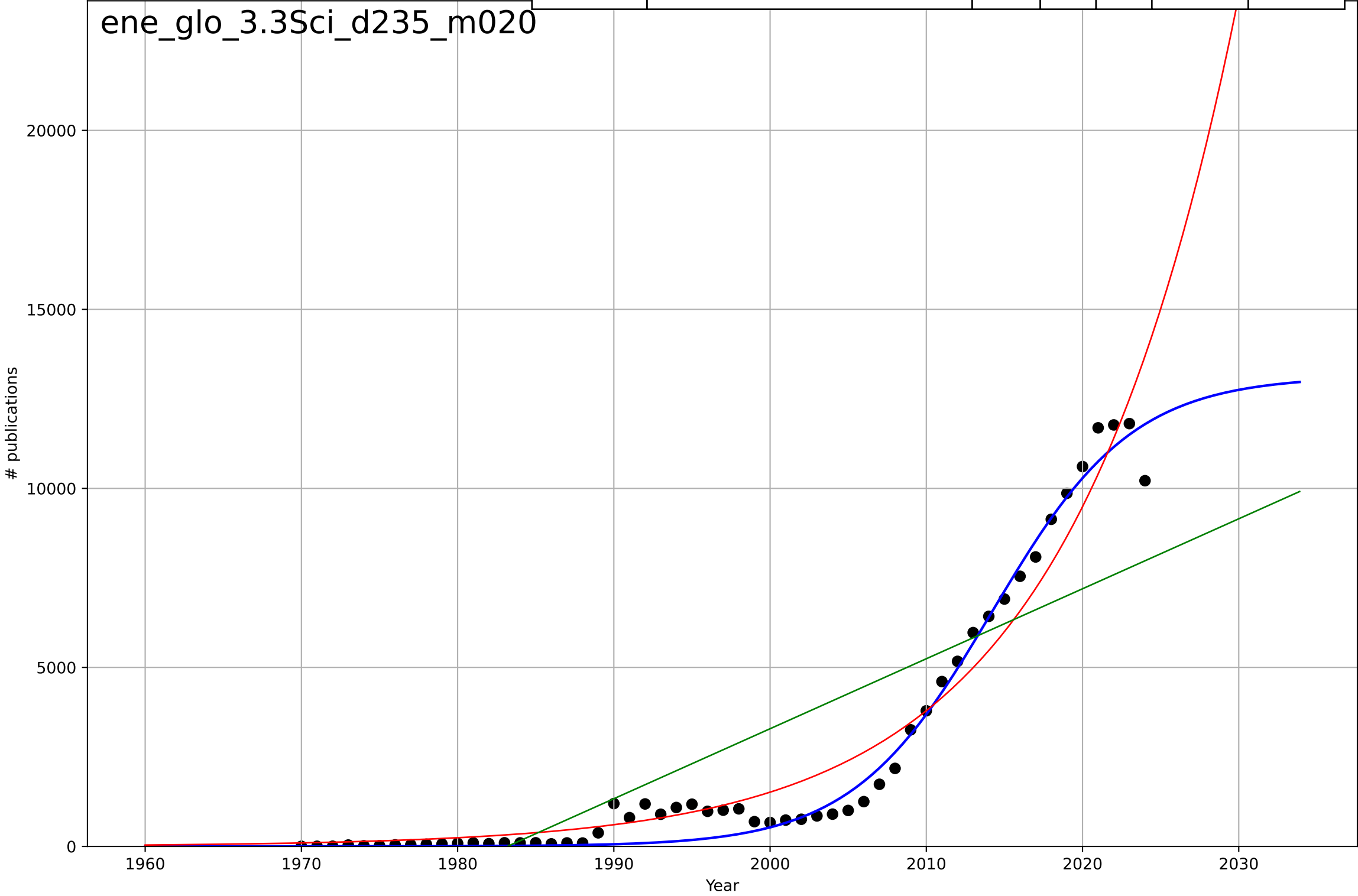




energy community  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=19.7, K=1.31e+04$	0.223	0.983	0.982	487	328
Exponential	$0.00095 \cdot \exp(0.0918 \cdot (x-1844))$	0.0918	0.95	0.948	826	584
Linear	$\text{intercept}=-3.88e+05, \text{slope}=195$	195	0.701	0.69	$2.03e+03$	$1.68e+03$

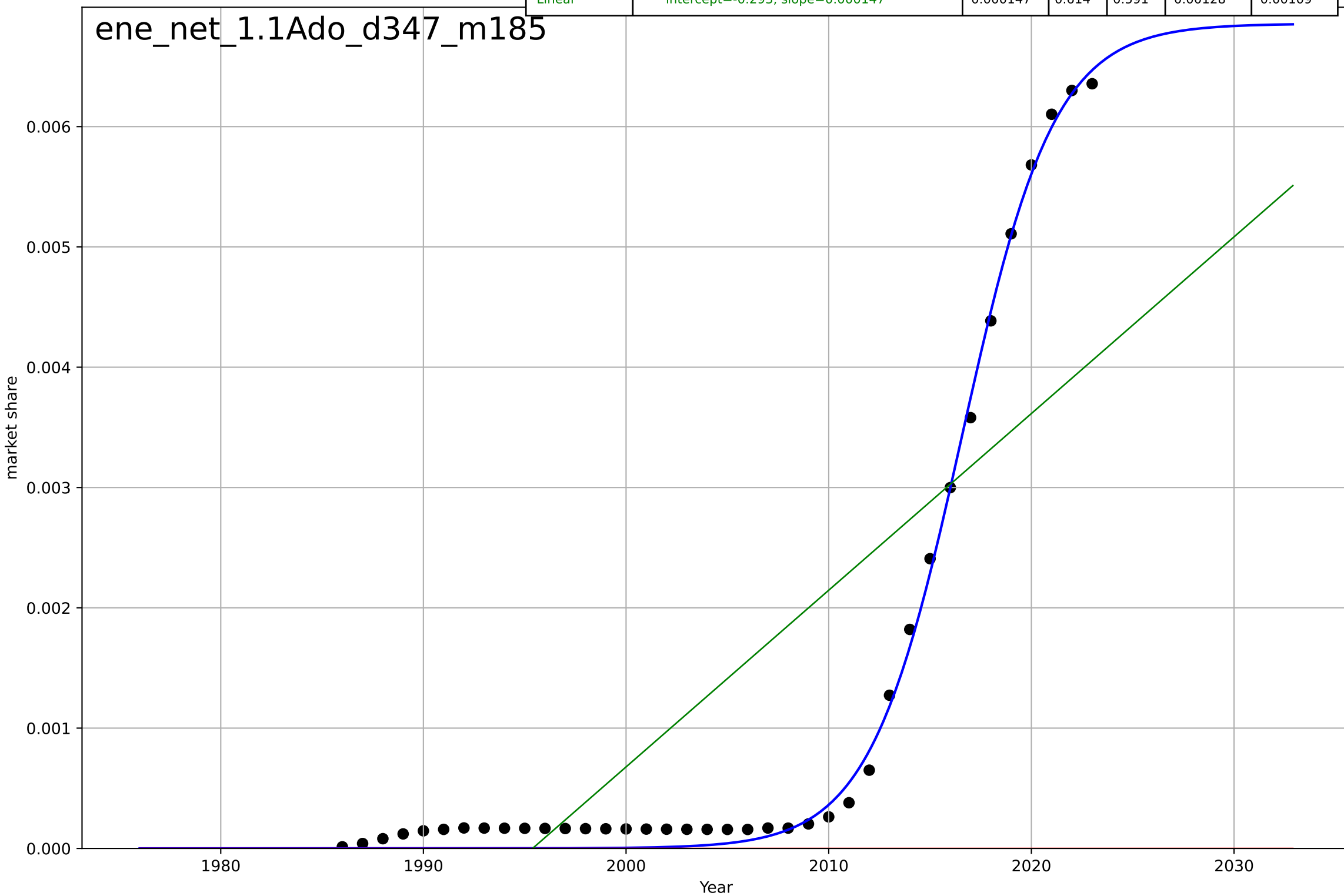
ene\_glo\_3.3Sci\_d235\_m020



energy community  
The Netherlands  
1.1 Adoption over time  
share of population in energy communities  
market share

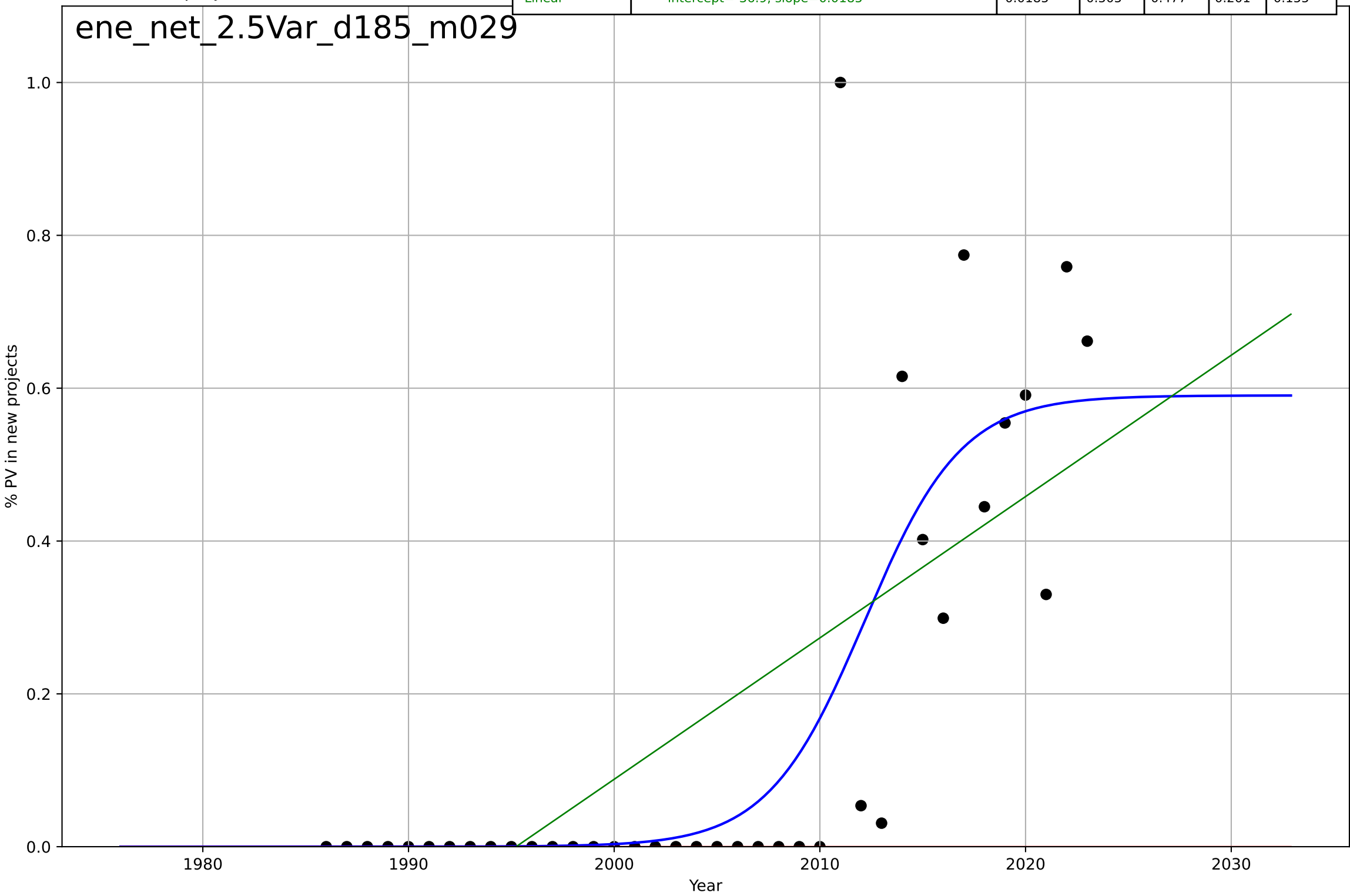
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=10, K=0.00686$	0.439	0.996	0.996	0.000125	0.000113
Exponential	$1.56e+03 \cdot \exp(0.00101 \cdot (x-157460))$	0.00101	-0.424	-0.505	0.00245	0.00134
Linear	$\text{intercept}=-0.293, \text{slope}=0.000147$	0.000147	0.614	0.591	0.00128	0.00109

ene\_net\_1.1Ado\_d347\_m185



energy community  
The Netherlands  
2.5 Variety (Choice Availability)  
Share of PV in new projects  
% PV in new projects

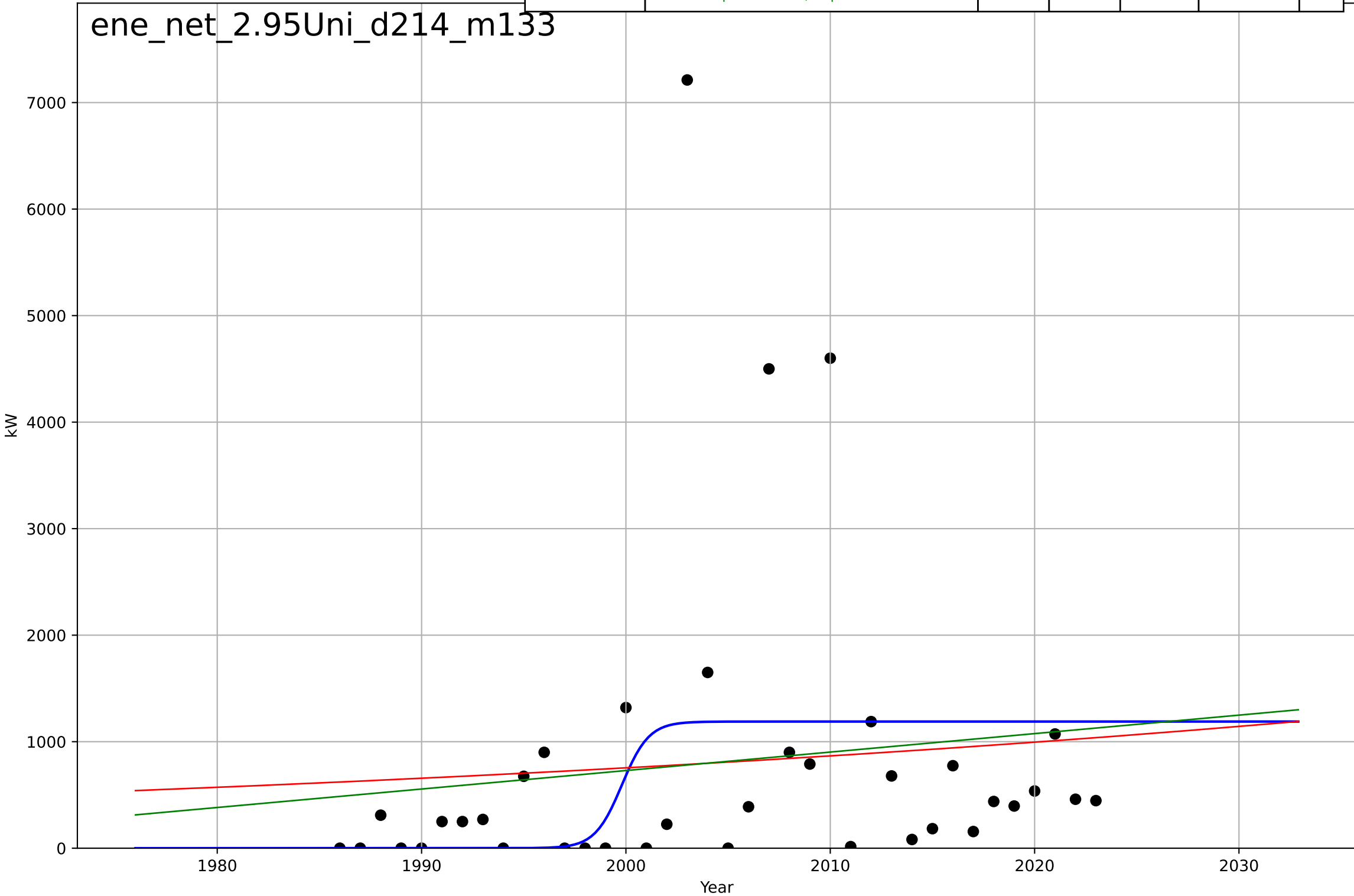
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=10.4, K=0.59$	0.424	0.654	0.624	0.168	0.0845
Exponential	$1.55e+03 \cdot \exp(0.00274 \cdot (x-157499))$	0.00274	-0.361	-0.439	0.333	0.171
Linear	intercept=-36.9, slope=0.0185	0.0185	0.505	0.477	0.201	0.155



energy community  
The Netherlands  
2.95 Interdependence with Hardware (Unit Size  
avg size of new project in year  
kW

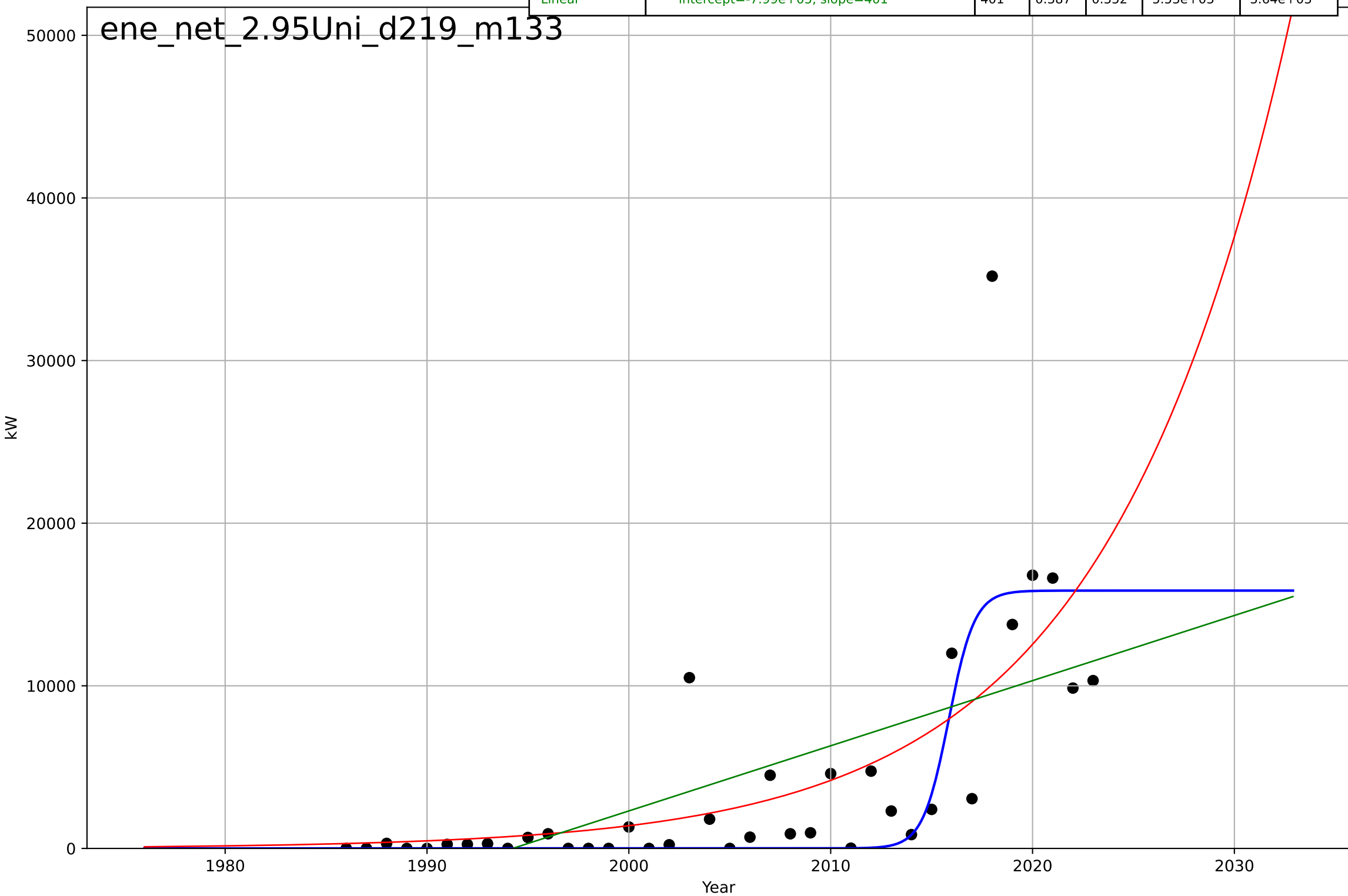
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2000, Dt=2.9, K=1.19e+03$	1.51	0.0963	0.0166	$1.39e+03$	803
Exponential	$8.2 \cdot \exp(0.0139 \cdot (x-1674))$	0.0139	0.011	-0.0455	$1.45e+03$	839
Linear	$\text{intercept}=-3.4e+04, \text{slope}=17.3$	17.3	0.017	-0.0392	$1.45e+03$	830

ene\_net\_2.95Uni\_d214\_m133



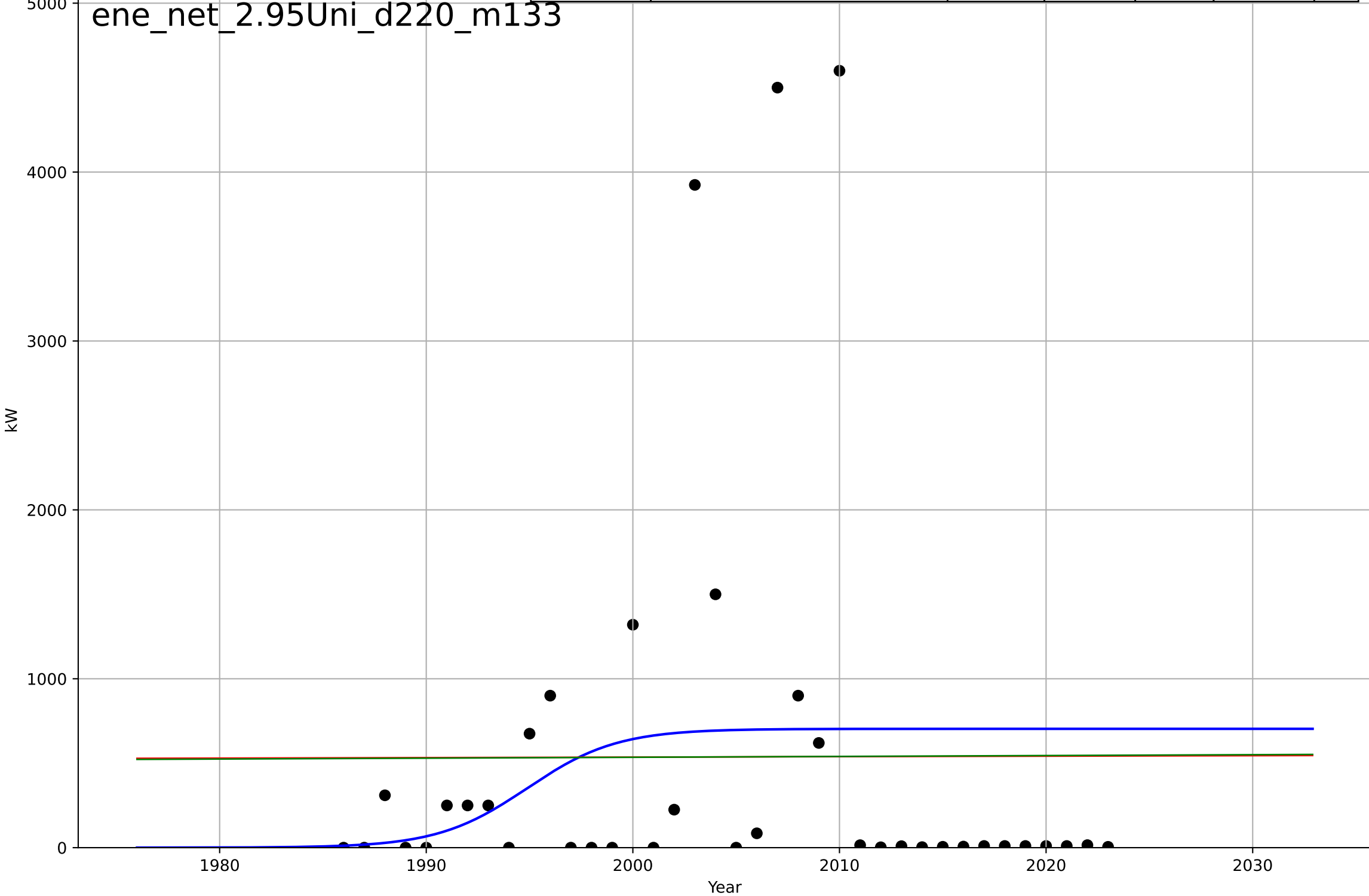
energy community  
The Netherlands  
2.95 Interdependence with Hardware (Unit Size  
max size of new project in year  
kW

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, D_t=2.82, K=1.59e+04$	1.56	0.591	0.555	$4.52e+03$	$2.23e+03$
Exponential	$0.00026*\exp(0.11*(x-1859))$	0.11	0.475	0.445	$5.12e+03$	$2.81e+03$
Linear	$\text{intercept}=-7.99e+05, \text{slope}=401$	401	0.387	0.352	$5.53e+03$	$3.64e+03$



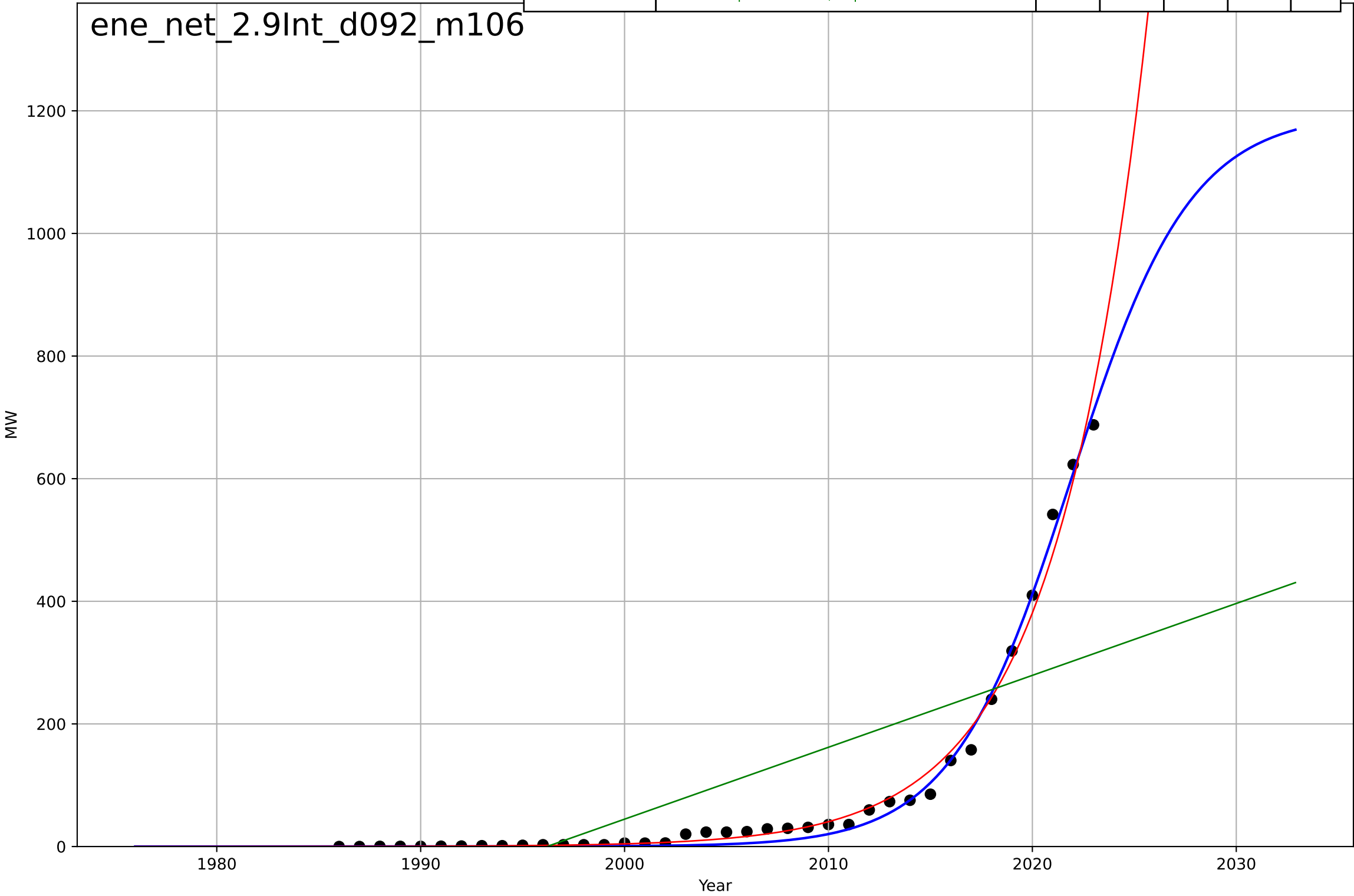
energy community  
The Netherlands  
2.95 Interdependence with Hardware (Unit Size  
min size of new project in year  
kW

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1995, D_t=9.53, K=704$	0.461	0.0403	-0.0444	1.15e+03	727
Exponential	$232*\exp(0.000545*(x-462))$	0.000545	1.3e-05	-0.0571	1.18e+03	742
Linear	intercept=-493, slope=0.514	0.514	2.29e-05	-0.0571	1.18e+03	742



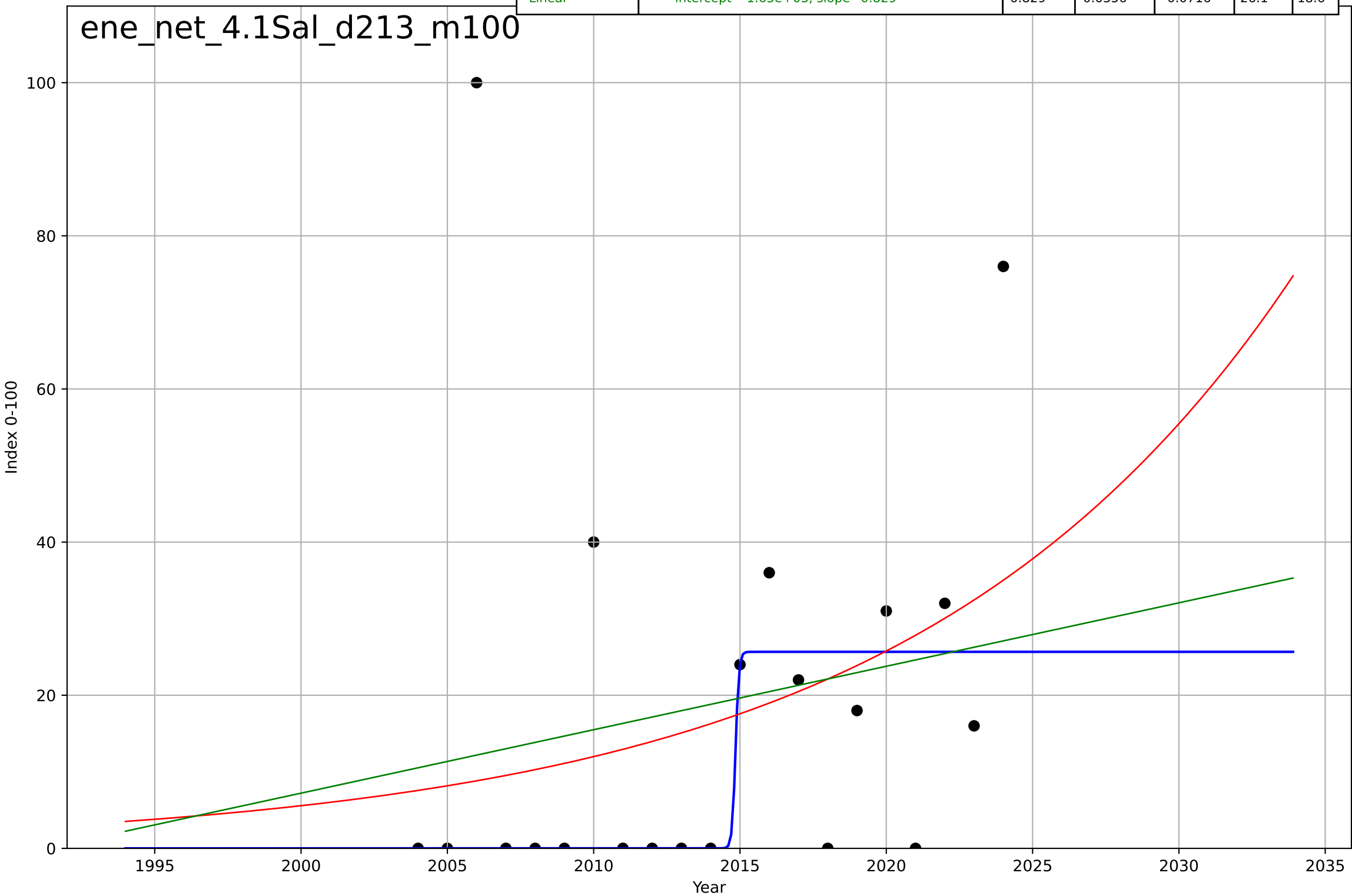
energy community  
The Netherlands  
2.9 Interdependence with Hardware  
Energy community installed capacity  
MW

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, Dt=12.9, K=1.2e+03$	0.341	0.994	0.994	13.7	9.67
Exponential	$2.66e-05*\exp(0.224*(x-1947))$	0.224	0.988	0.988	19.1	10.6
Linear	$\text{intercept}=-2.34e+04, \text{slope}=11.7$	11.7	0.526	0.499	122	95.1



energy community  
The Netherlands  
4.1 Knowledge Flows (social networks)  
annualised Google search frequency (index 100)  
Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, D_t=0.251, K=25.7$	17.5	-0.0622	-0.25	27.4	13.6
Exponential	$1.77 \cdot \exp(0.0766 \cdot (x-1985))$	0.0766	0.0577	-0.047	25.8	17.6
Linear	$\text{intercept}=-1.65e+03, \text{slope}=0.829$	0.829	0.0356	-0.0716	26.1	18.6

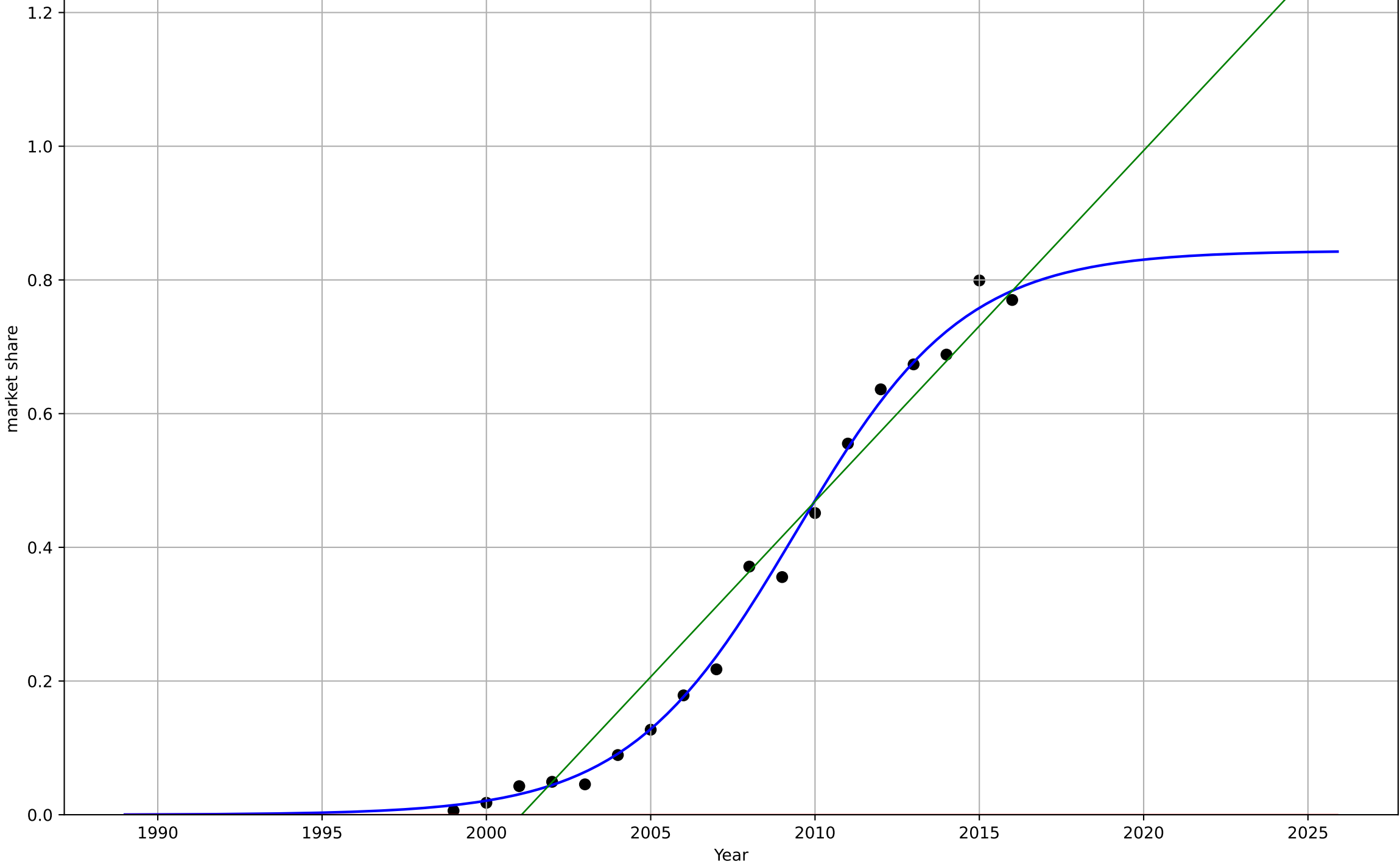




firm ESG reporting  
Europe  
1.1 Adoption over time  
share of firms voluntarily adopting gri reporting  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=11.3, K=0.844$	0.39	0.993	0.992	0.0233	0.0168
Exponential	$1.55e+03*\exp(0.00593*(x-157589))$	0.00593	-1.46	-1.79	0.438	0.337
Linear	$\text{intercept}=-105, \text{slope}=0.0525$	0.0525	0.953	0.947	0.0605	0.0517

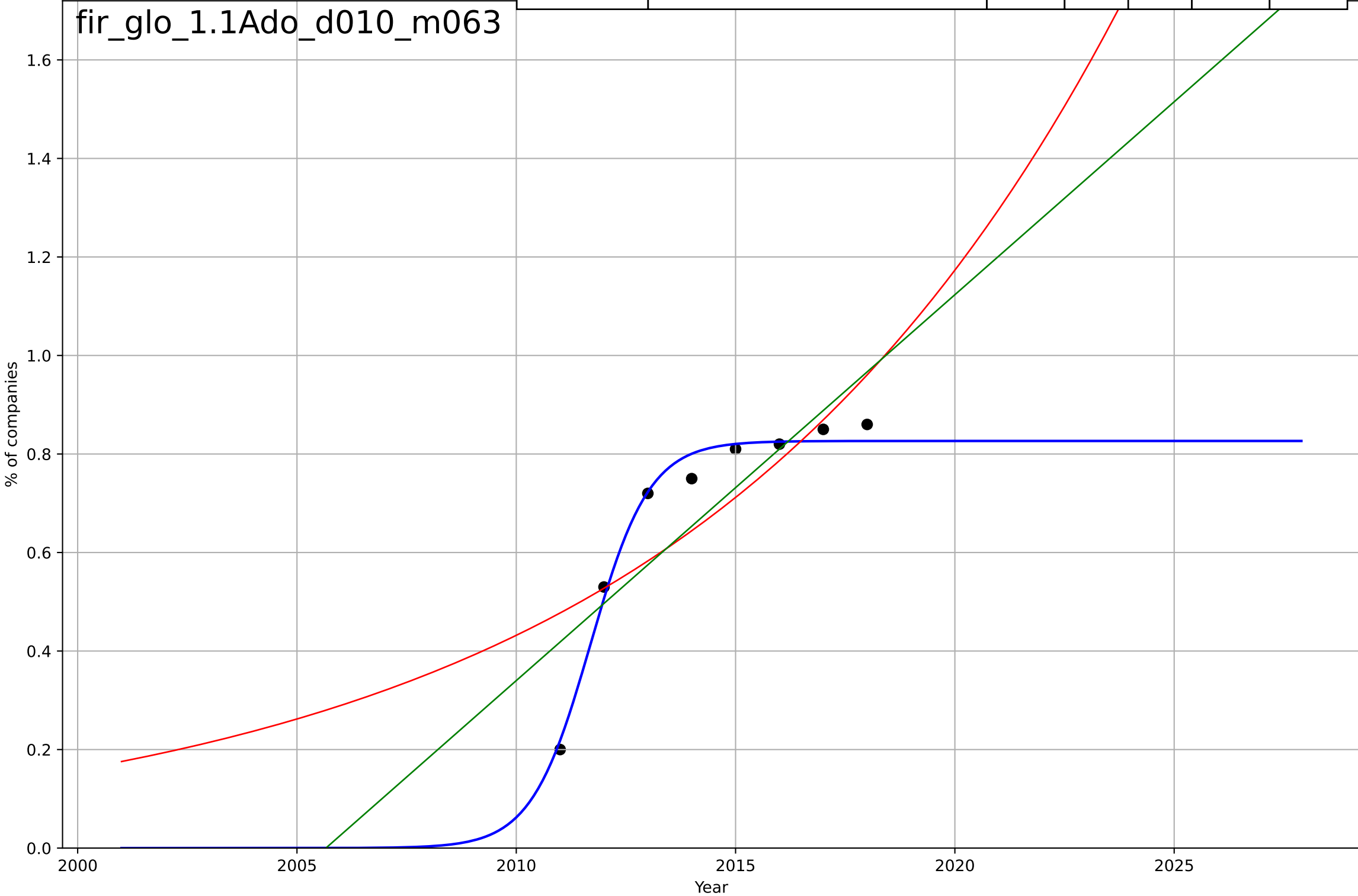
fir\_eur\_1.1Ado\_d343\_m185



firm ESG reporting  
global  
1.1 Adoption over time  
% of S&P 500 companies with sustainability rep  
% of companies

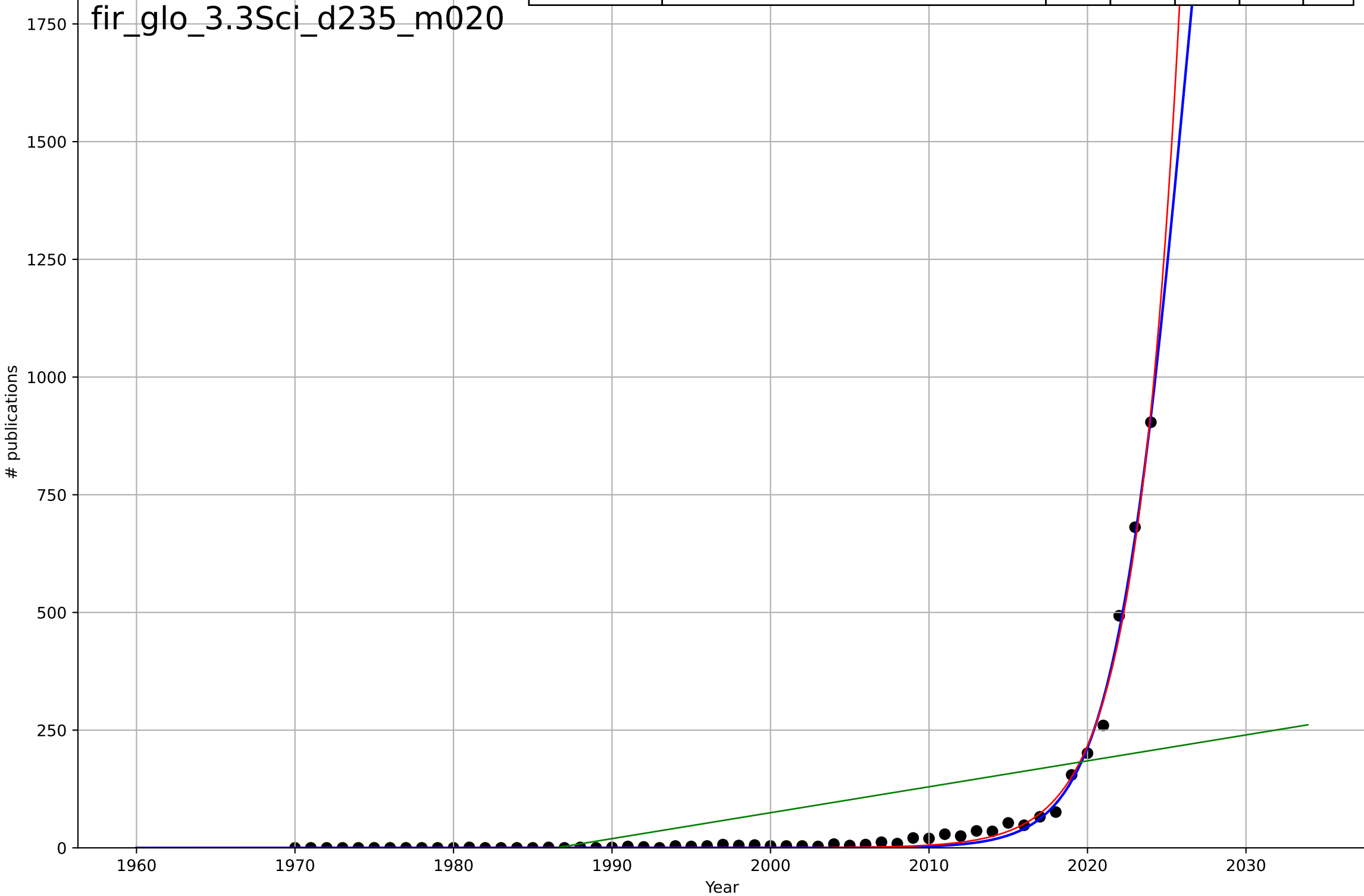
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=2.96, K=0.826$	1.48	0.985	0.974	0.0257	0.021
Exponential	$6.11 \cdot \exp(0.0999 \cdot (x-2037))$	0.0999	0.64	0.496	0.127	0.0968
Linear	$\text{intercept}=-157, \text{slope}=0.0783$	0.0783	0.724	0.614	0.111	0.0908

fir\_glo\_1.1Ado\_d010\_m063



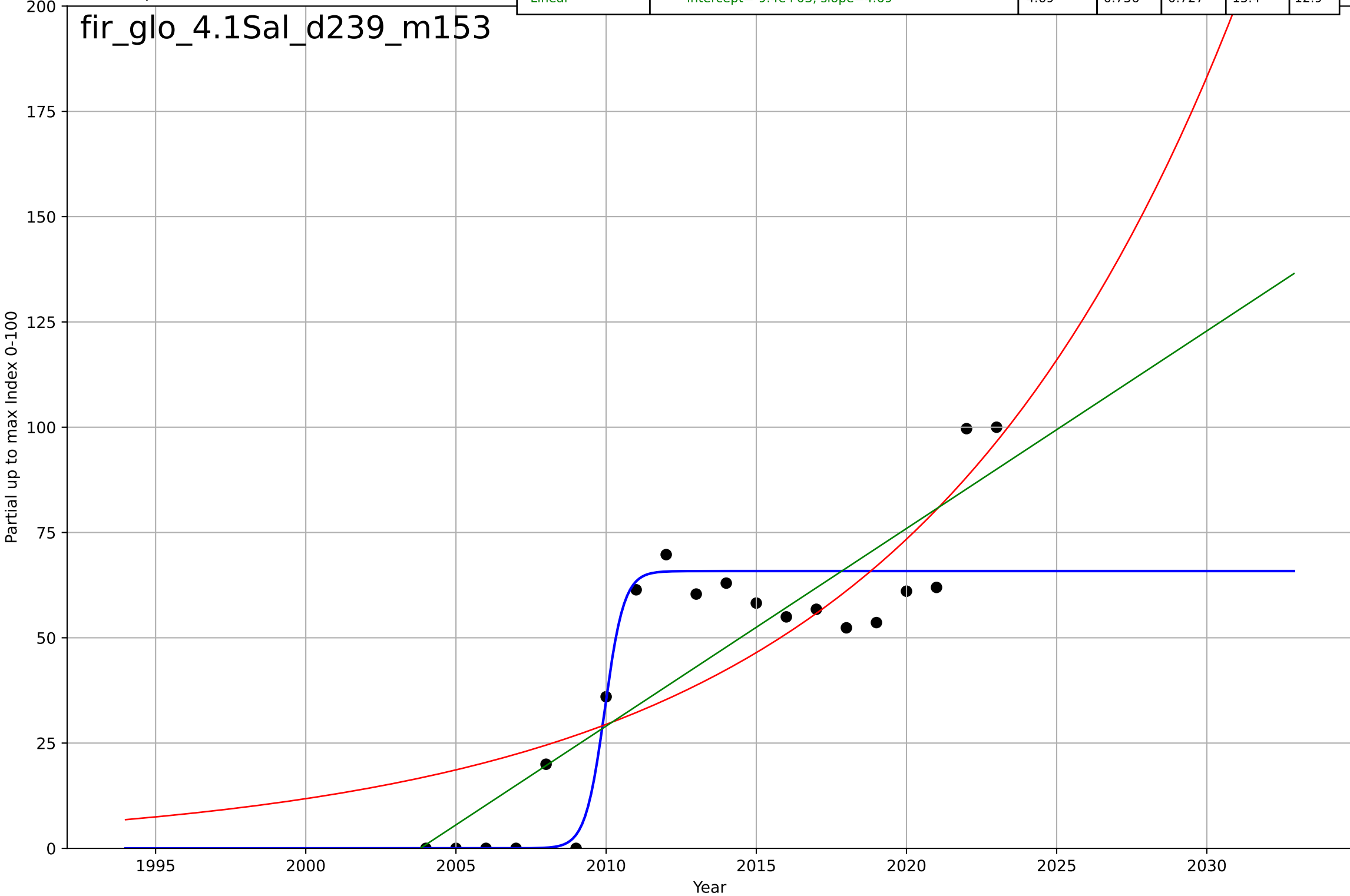
firm ESG reporting  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2026, Dt=10.3, K=3.39e+03$	0.428	0.994	0.994	12.9	7.49
Exponential	$9.65e-06*\exp(0.363*(x-1973))$	0.363	0.993	0.993	13.5	7.49
Linear	$\text{intercept}=-1.09e+04, \text{slope}=5.51$	5.51	0.282	0.254	140	85.5



firm ESG reporting  
Global  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

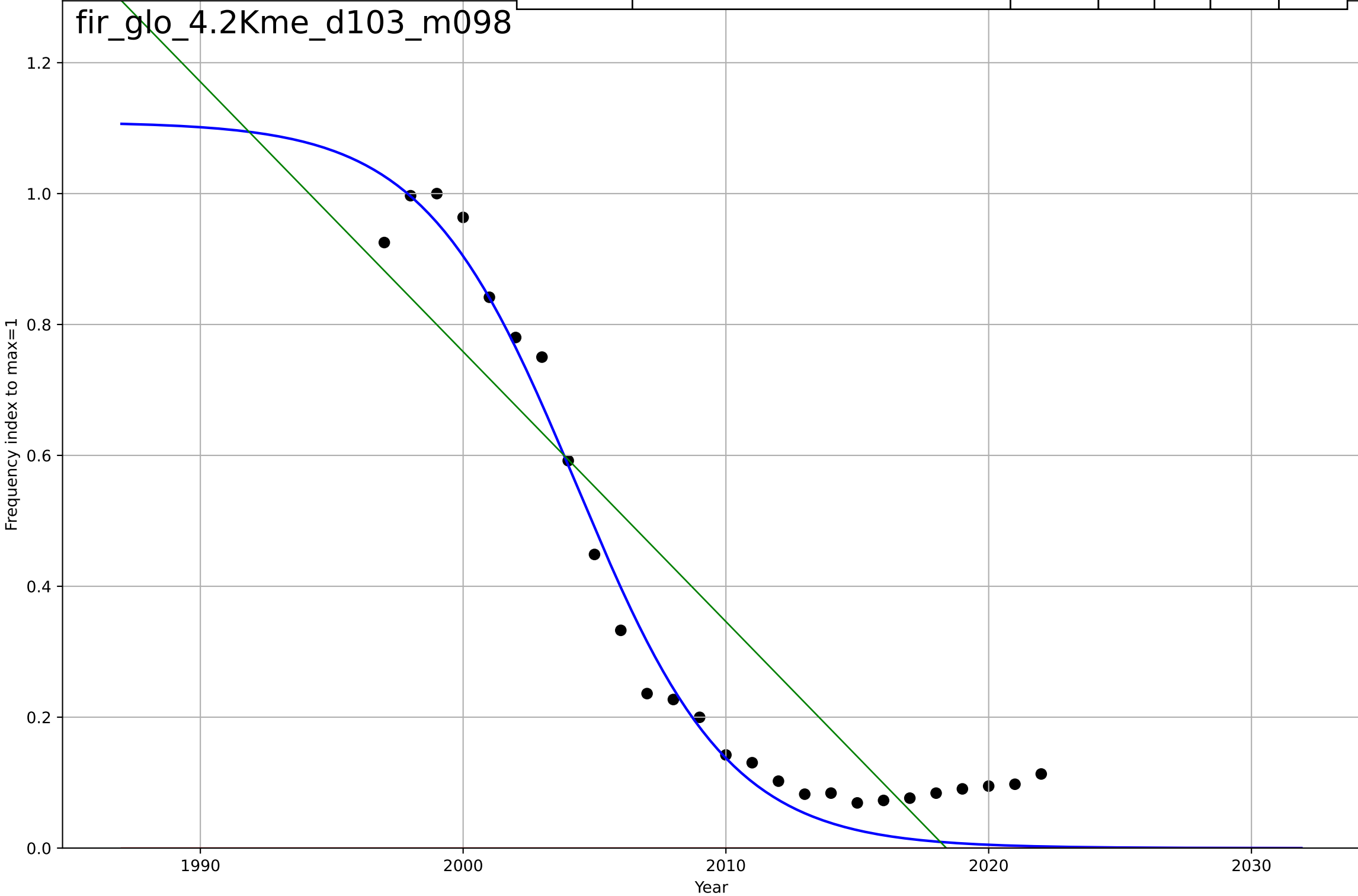
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=1.41, K=65.8$	3.11	0.824	0.792	13	8.4
Exponential	$0.201 \cdot \exp(0.0914 \cdot (x-1955))$	0.0914	0.674	0.636	17.8	15.3
Linear	$\text{intercept}=-9.4e+03, \text{slope}=4.69$	4.69	0.756	0.727	15.4	12.9



firm ESG reporting  
global  
4.2 Knowledge flows  
Frequency of the word "GRI" in a corpus (books,  
Frequency index to max=1

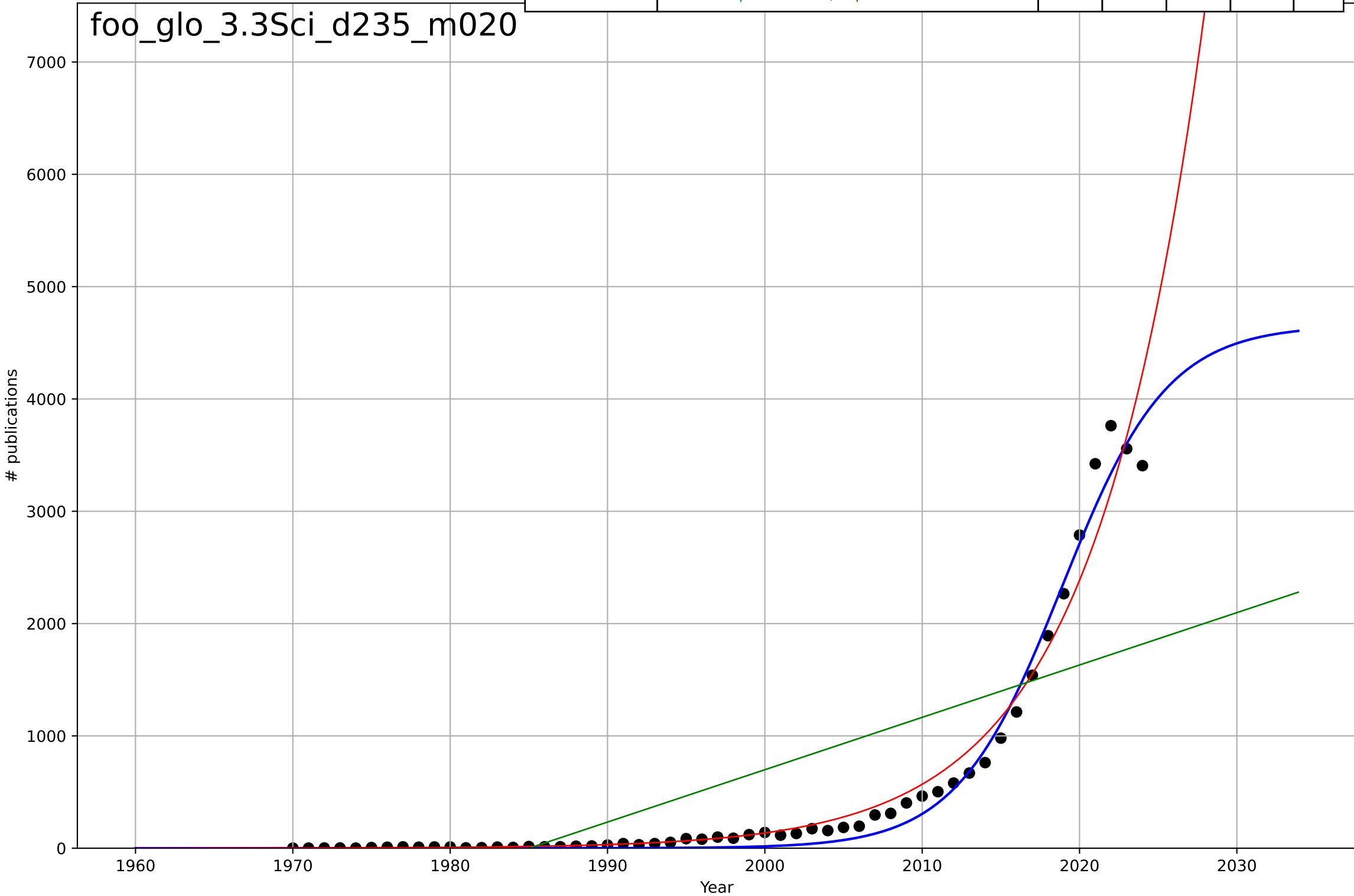
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, D_t=-12.8, K=1.11$	-0.344	0.971	0.967	0.0584	0.0487
Exponential	$-1.54e+03 \cdot \exp(-0.00291 \cdot (x--152702))$	-0.00291	-1.13	-1.31	0.504	0.367
Linear	$\text{intercept}=83.2, \text{slope}=-0.0412$	-0.0412	0.803	0.786	0.153	0.137

fir\_glo\_4.2Kme\_d103\_m098



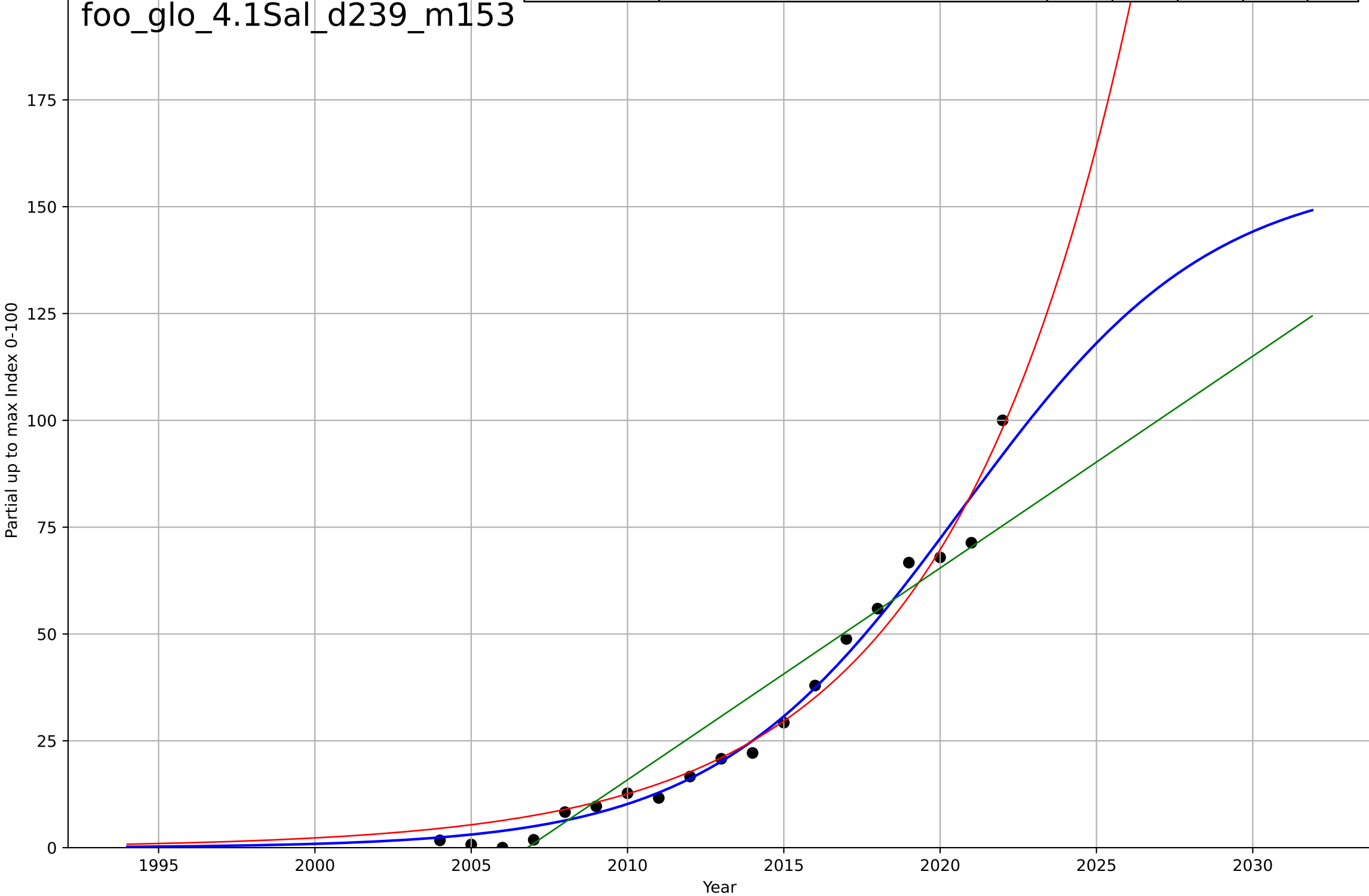
food waste reduction  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, D_t=14.7, K=4.66e+03$	0.299	0.985	0.984	125	81.8
Exponential	$0.000113 \cdot \exp(0.143 \cdot (x-1902))$	0.143	0.965	0.964	190	90.7
Linear	$\text{intercept}=-9.25e+04, \text{slope}=46.6$	46.6	0.532	0.514	694	549



food waste reduction  
Global  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

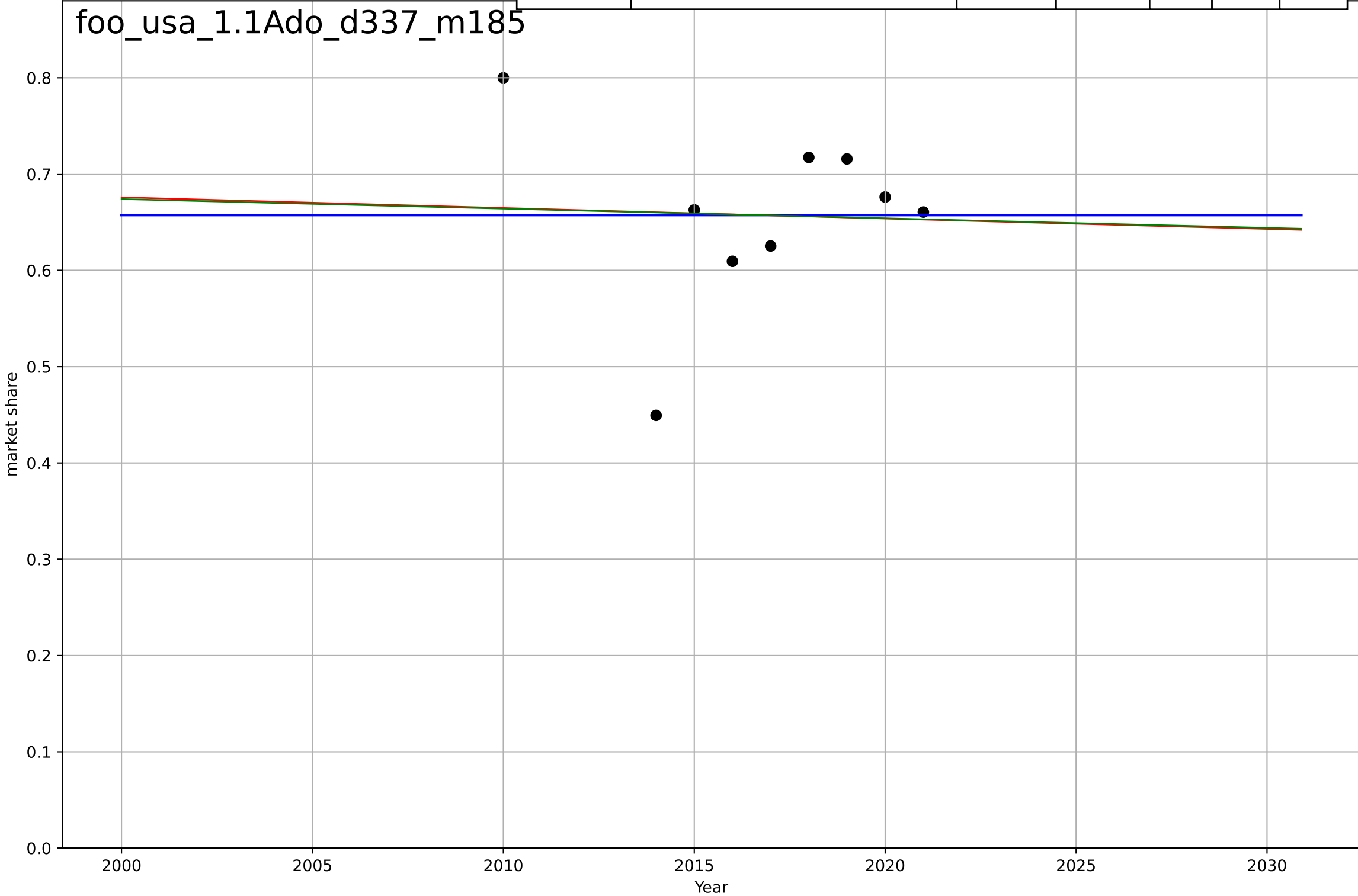
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, D_t=17.6, K=158$	0.25	0.981	0.977	3.94	3
Exponential	$0.105 \cdot \exp(0.171 \cdot (x-1982))$	0.171	0.973	0.97	4.71	3.59
Linear	$\text{intercept}=-9.95e+03, \text{slope}=4.96$	4.96	0.894	0.88	9.36	7.06



food waste reduction  
US  
1.1 Adoption over time  
share of food that is wasted  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1031, Dt=213, K=0.657$	0.0207	-7.85e-11	-0.6	0.0909	0.064
Exponential	$2.94*\exp(-0.00166*(x-1114))$	-0.00166	0.00135	-0.332	0.0908	0.0647
Linear	$\text{intercept}=2.67, \text{slope}=-0.000996$	-0.000996	0.00123	-0.332	0.0908	0.0647

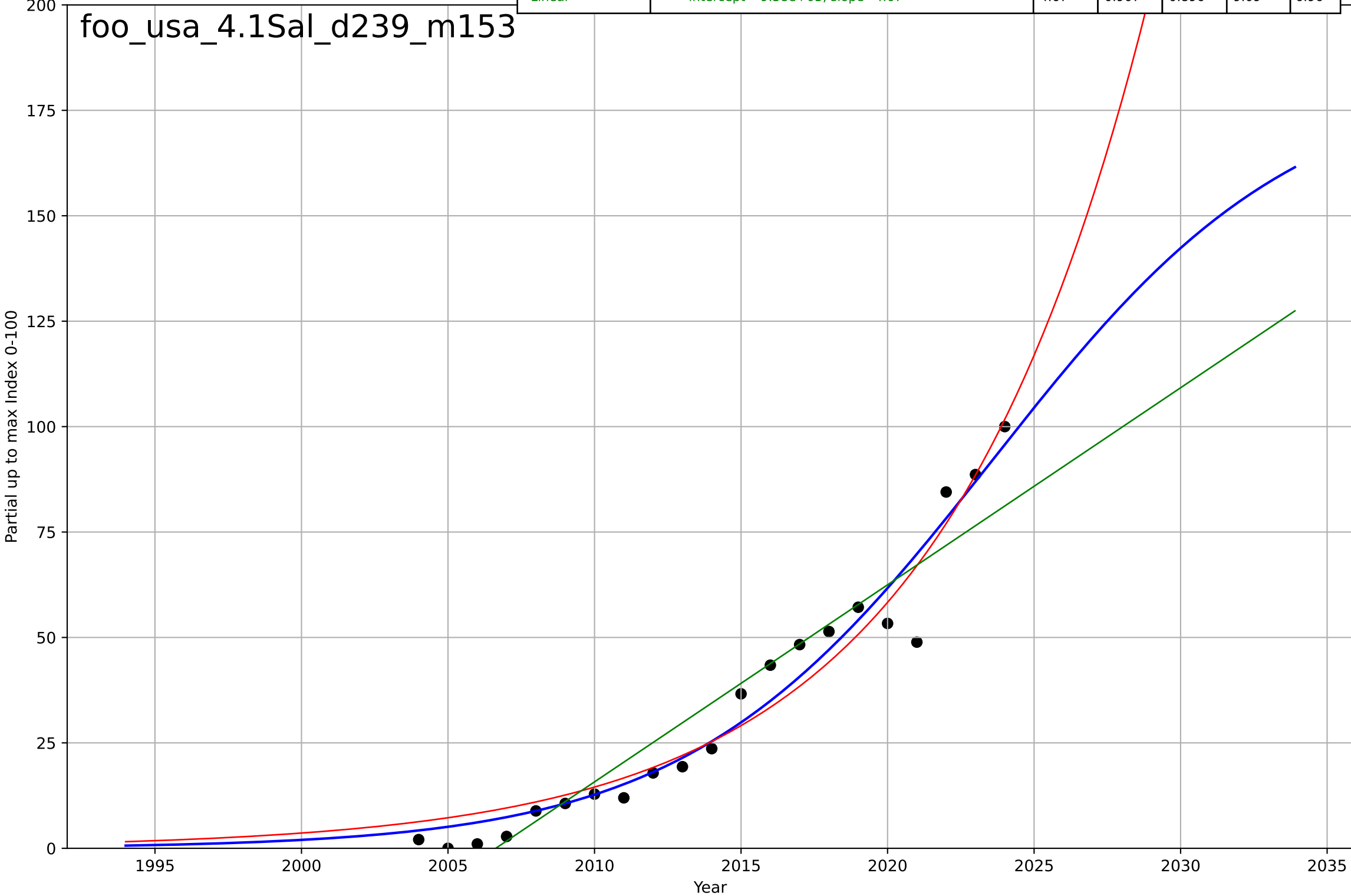
foo\_usa\_1.1Ado\_d337\_m185





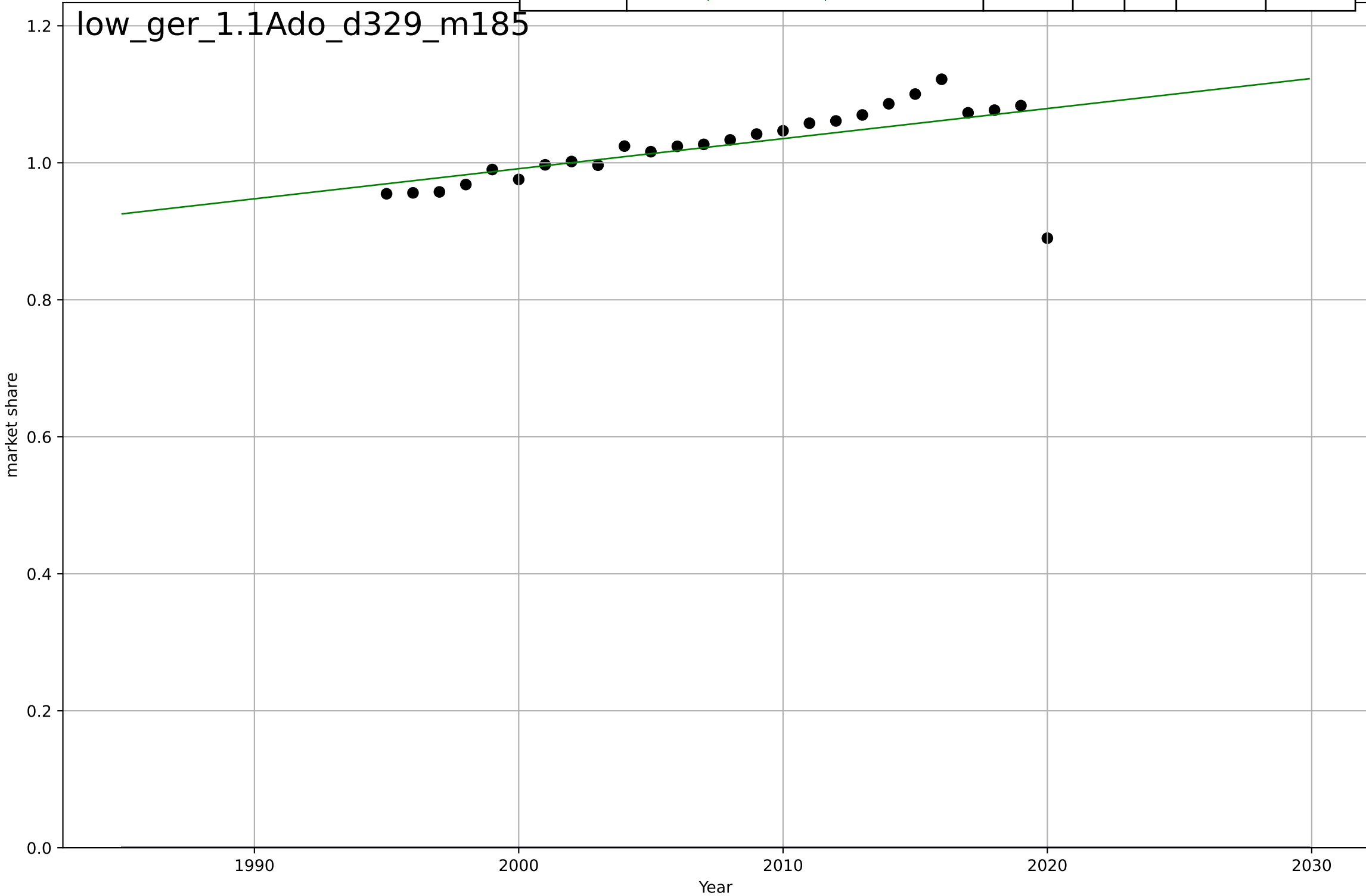
food waste reduction  
US  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2024, D_t=22.9, K=184$	0.192	0.953	0.945	6.42	4.57
Exponential	$0.141 \cdot \exp(0.139 \cdot (x-1977))$	0.139	0.947	0.942	6.81	5.48
Linear	$\text{intercept}=-9.38e+03, \text{slope}=4.67$	4.67	0.907	0.896	9.09	6.96



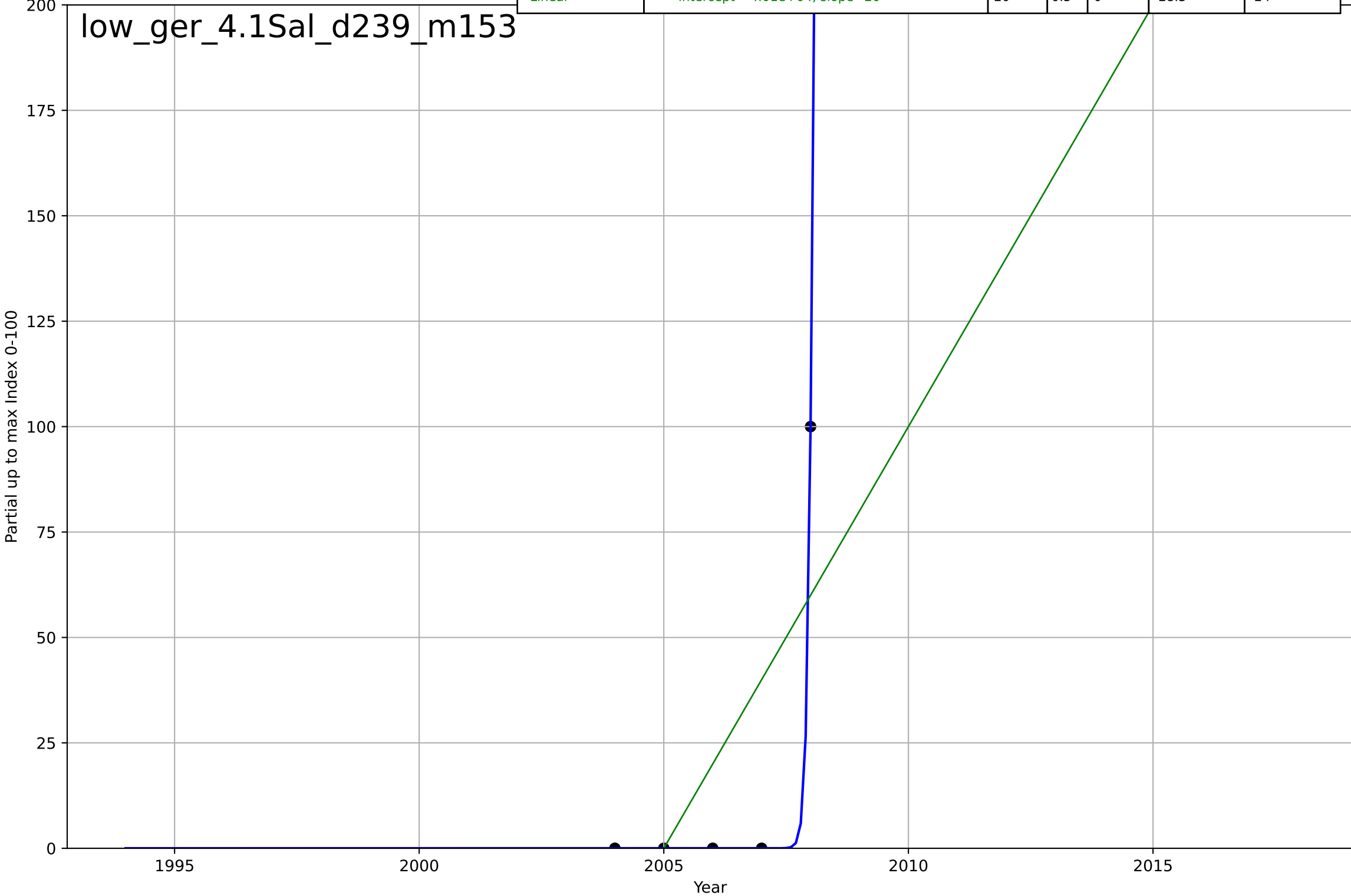
low-carbon long distance travel  
Germany  
1.1 Adoption over Time  
share of pkm by rail  
market share  
1e12

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2403, D_t=-121, K=0.987$	-0.0363	-369	-419	$1.03e+12$	$1.02e+12$
Exponential	$10 \cdot \exp(0.001 \cdot (x-1950))$	0.001	-369	-401	$1.03e+12$	$1.02e+12$
Linear	$\text{intercept}=-7.79e+12, \text{slope}=4.39e+09$	$4.39e+09$	0.381	0.328	$4.2e+10$	$2.16e+10$



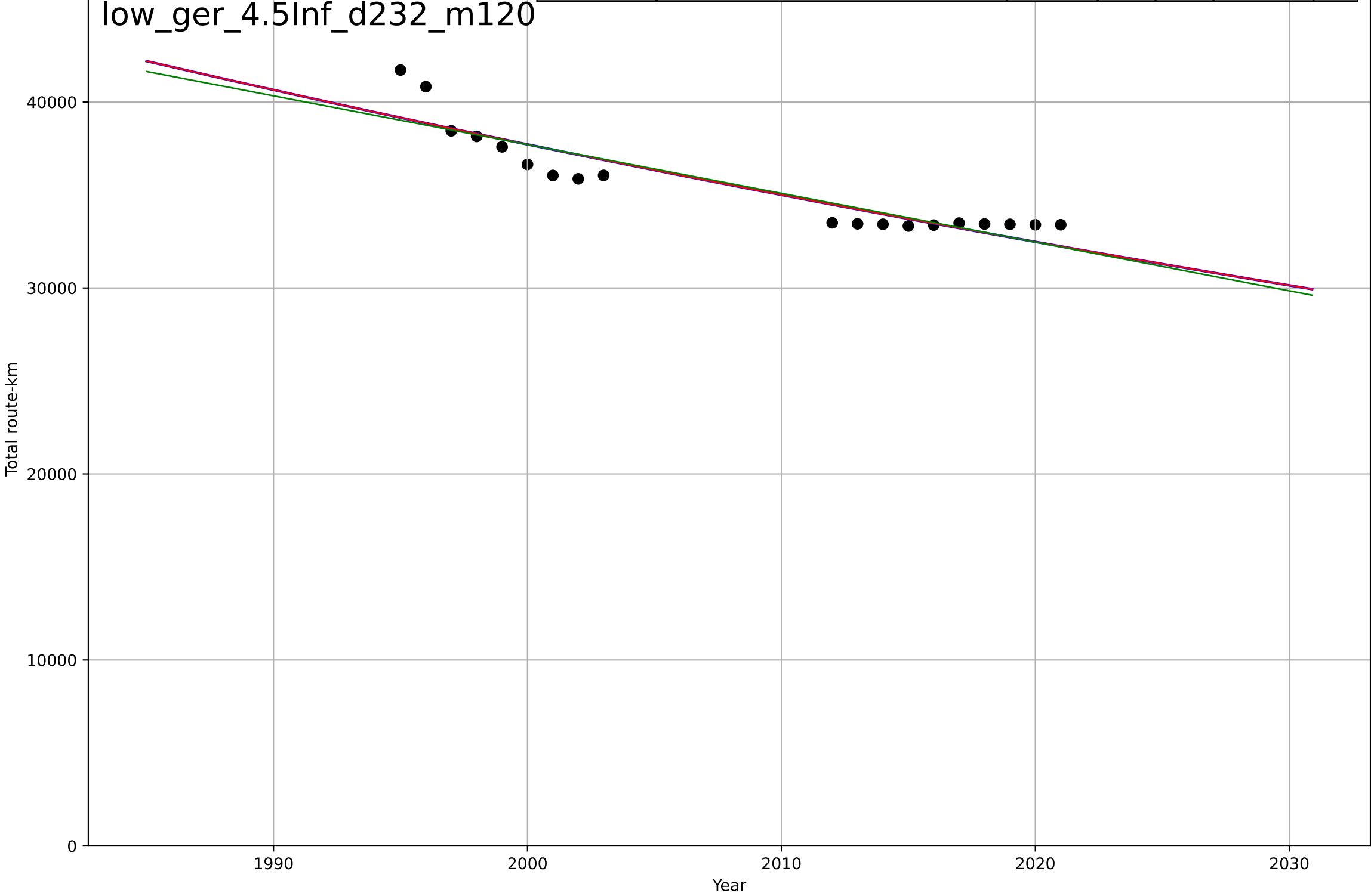
low-carbon long distance travel  
Germany  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=0.282, K=377$	15.6	1	1	1.01e-05	4.66e-06
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-4.01\text{e}+04, \text{slope}=20$	20	0.5	0	28.3	24



low-carbon long distance travel  
Germany  
4.5 Physical Infrastructure dependence  
rail infrastructure  
Total route-km

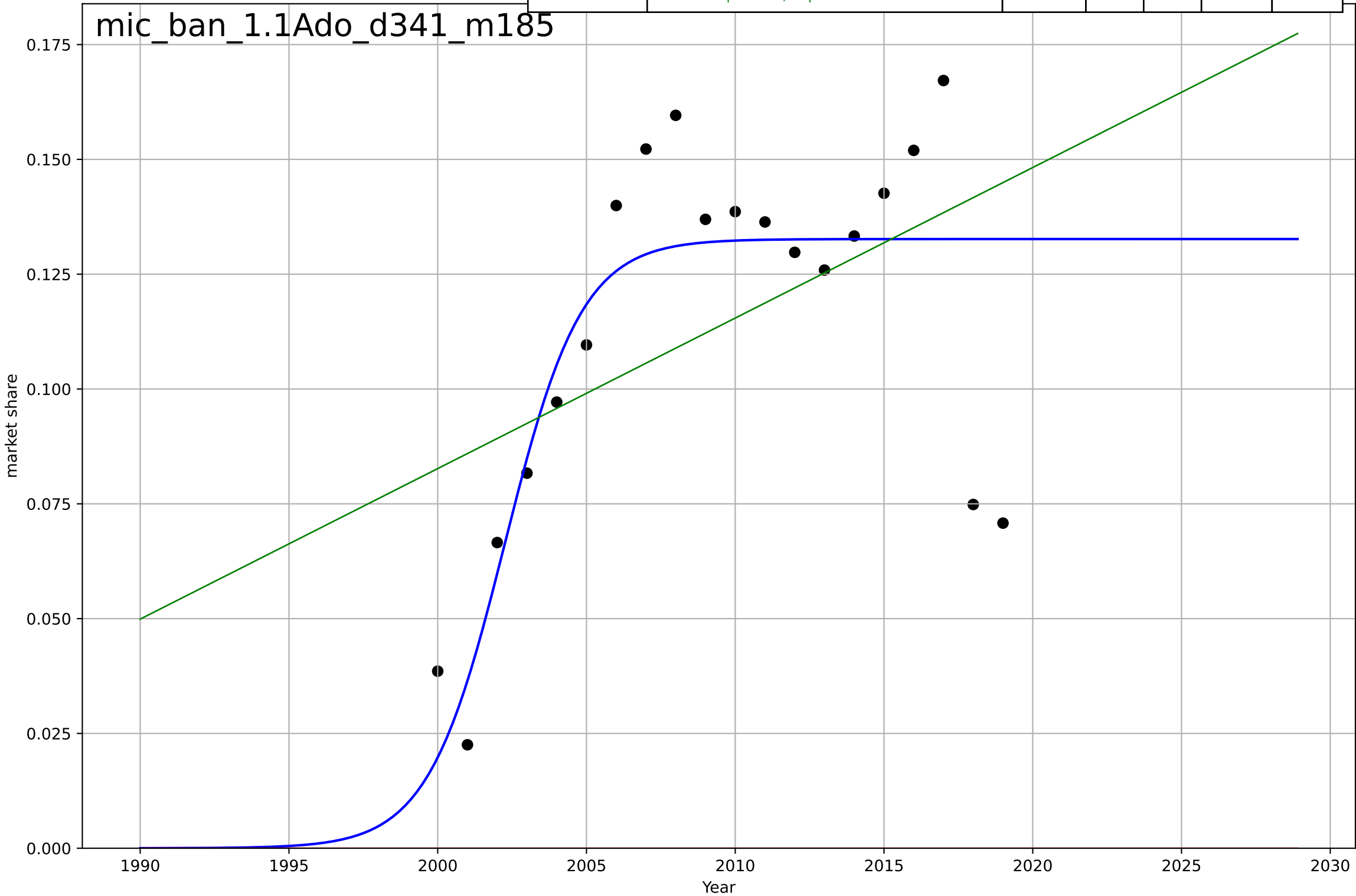
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=785, Dt=-588, K=3.34e+08$	-0.00748	0.841	0.809	1.05e+03	846
Exponential	$6.54e+04 \cdot \exp(-0.00748 \cdot (x-1926))$	-0.00748	0.841	0.821	1.05e+03	846
Linear	intercept=5.62e+05, slope=-262	-262	0.828	0.806	1.09e+03	870



microfinance  
Bangladesh  
1.1 Adoption over time  
active borrowers as a share of population  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, Dt=5.69, K=0.133$	0.773	0.656	0.592	0.0237	0.0167
Exponential	$1.56e+03 \cdot \exp(0.0013 \cdot (x-157471))$	0.0013	-7.91	-8.96	0.121	0.114
Linear	$\text{intercept}=-6.47, \text{slope}=0.00328$	0.00328	0.218	0.126	0.0358	0.0282

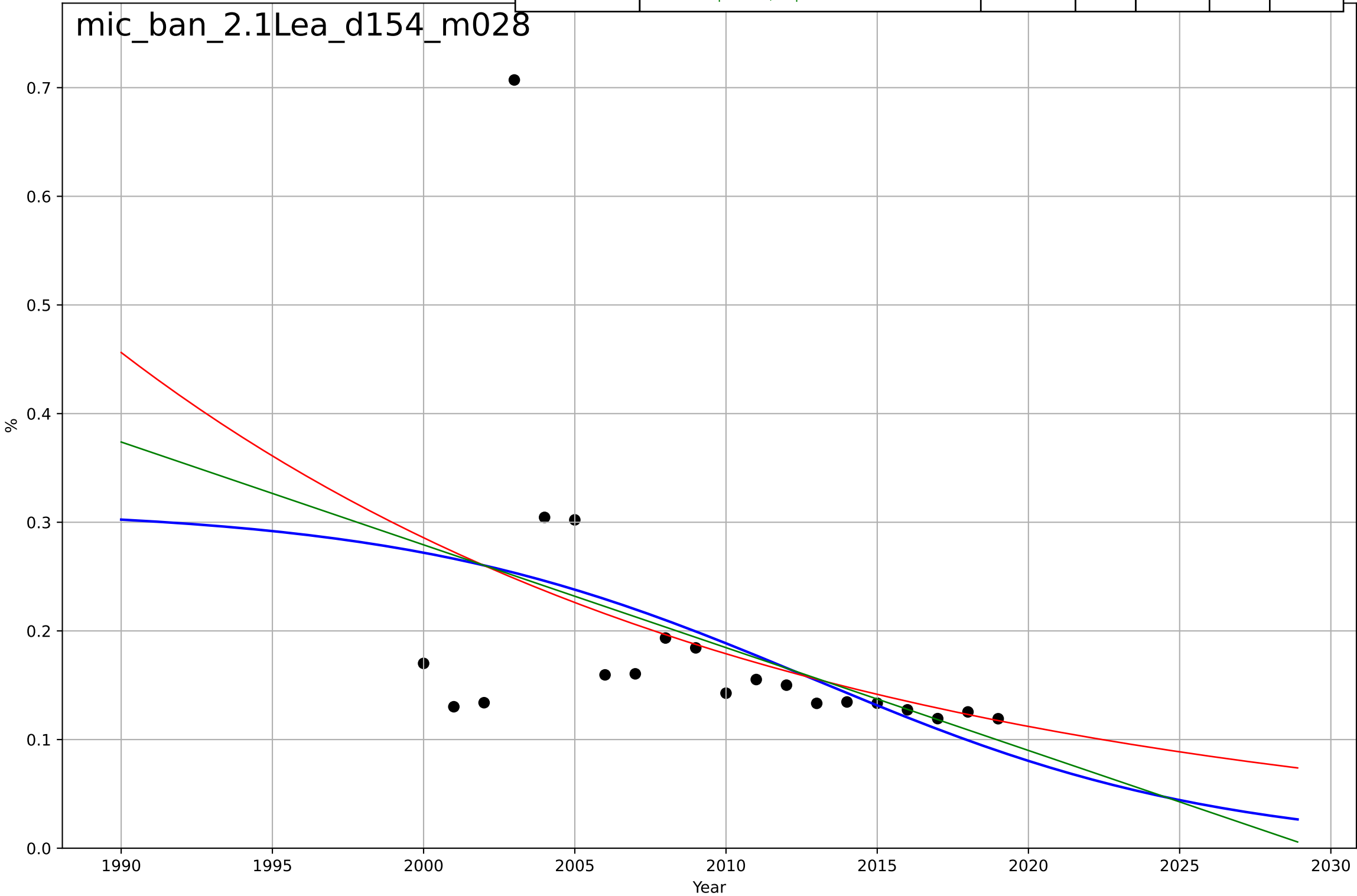
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microfinance  
Bangladesh  
2.1 Learning  
Operating expense / loan portfolio  
%

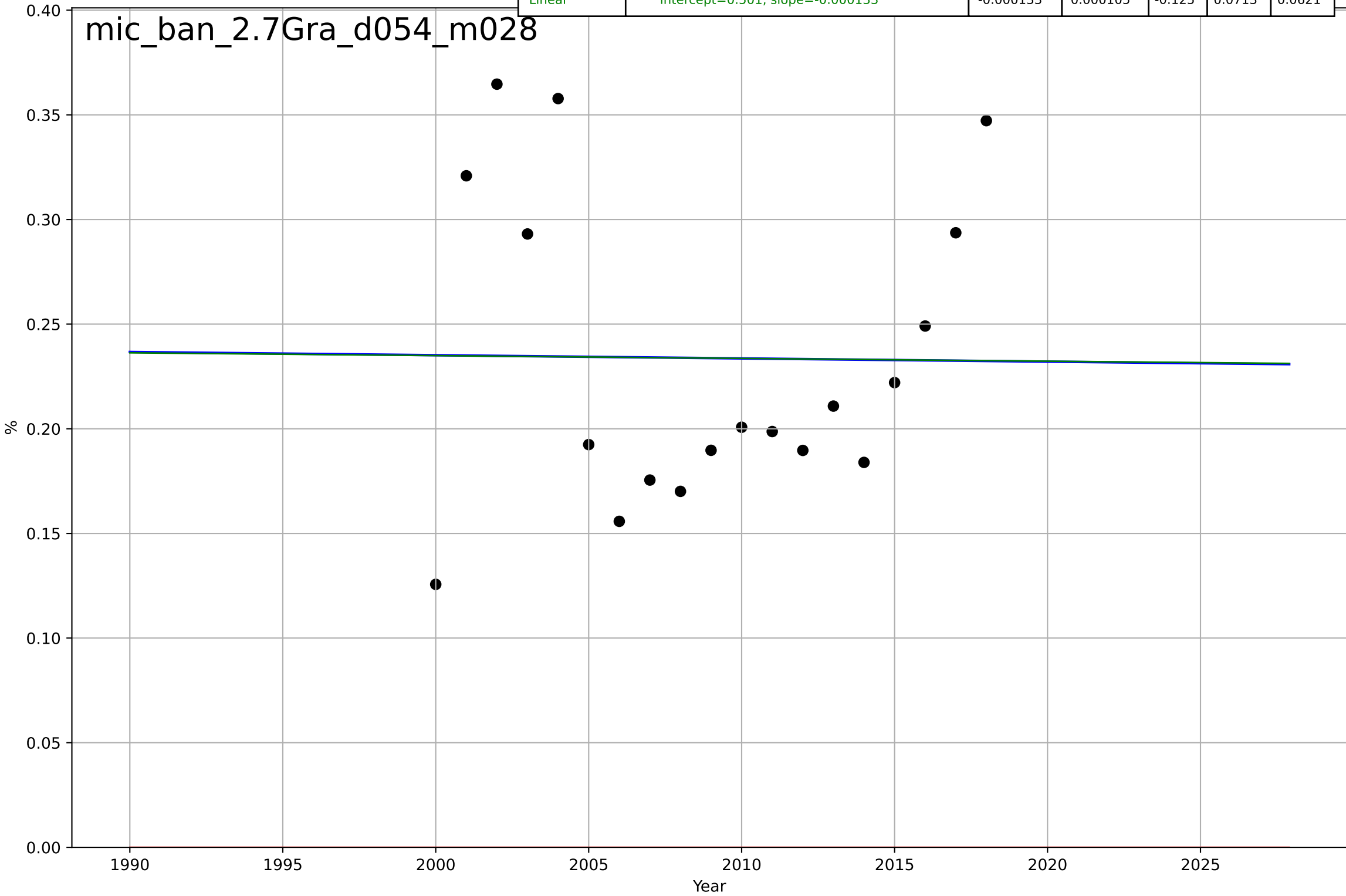
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, D_t=-29.7, K=0.313$	-0.148	0.187	0.0343	0.117	0.0645
Exponential	$1.01 \cdot \exp(-0.0468 \cdot (x-1973))$	-0.0468	0.168	0.0705	0.118	0.0613
Linear	intercept=19.2, slope=-0.00946	-0.00946	0.178	0.0812	0.117	0.0627

mic\_ban\_2.1Lea\_d154\_m028



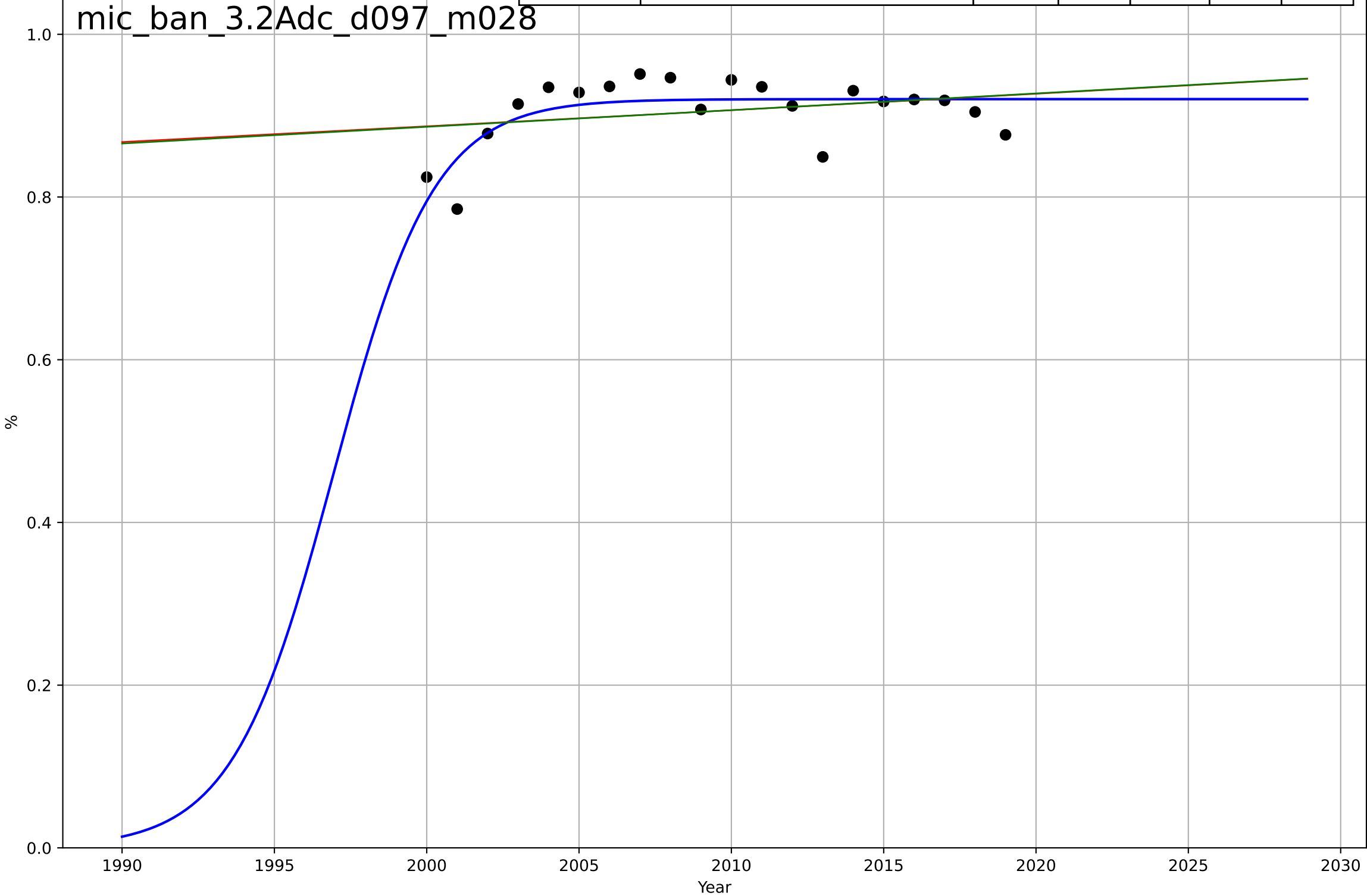
microfinance  
Bangladesh  
2.7 Granularity (Unit Size)  
Average loan balance per borrower / GNI per capita

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=-1308, Dt=-6.11e+03, K=2.77$	-0.000719	0.000119	-0.2	0.0713	0.0621
Exponential	$1.56e+03*exp(0.000968*(x-157454))$	0.000968	-10.7	-12.2	0.244	0.234
Linear	intercept=0.501, slope=-0.000133	-0.000133	0.000105	-0.125	0.0713	0.0621



microfinance  
Bangladesh  
3.2 Adopter characteristics  
Female borrowers  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1997, Dt=7.28, K=0.92$	0.604	0.534	0.447	0.0288	0.0219
Exponential	$3.23*\exp(0.00221*(x-2586))$	0.00221	0.0767	-0.0319	0.0405	0.0311
Linear	intercept=-3.22, slope=0.00205	0.00205	0.0788	-0.0296	0.0405	0.0311

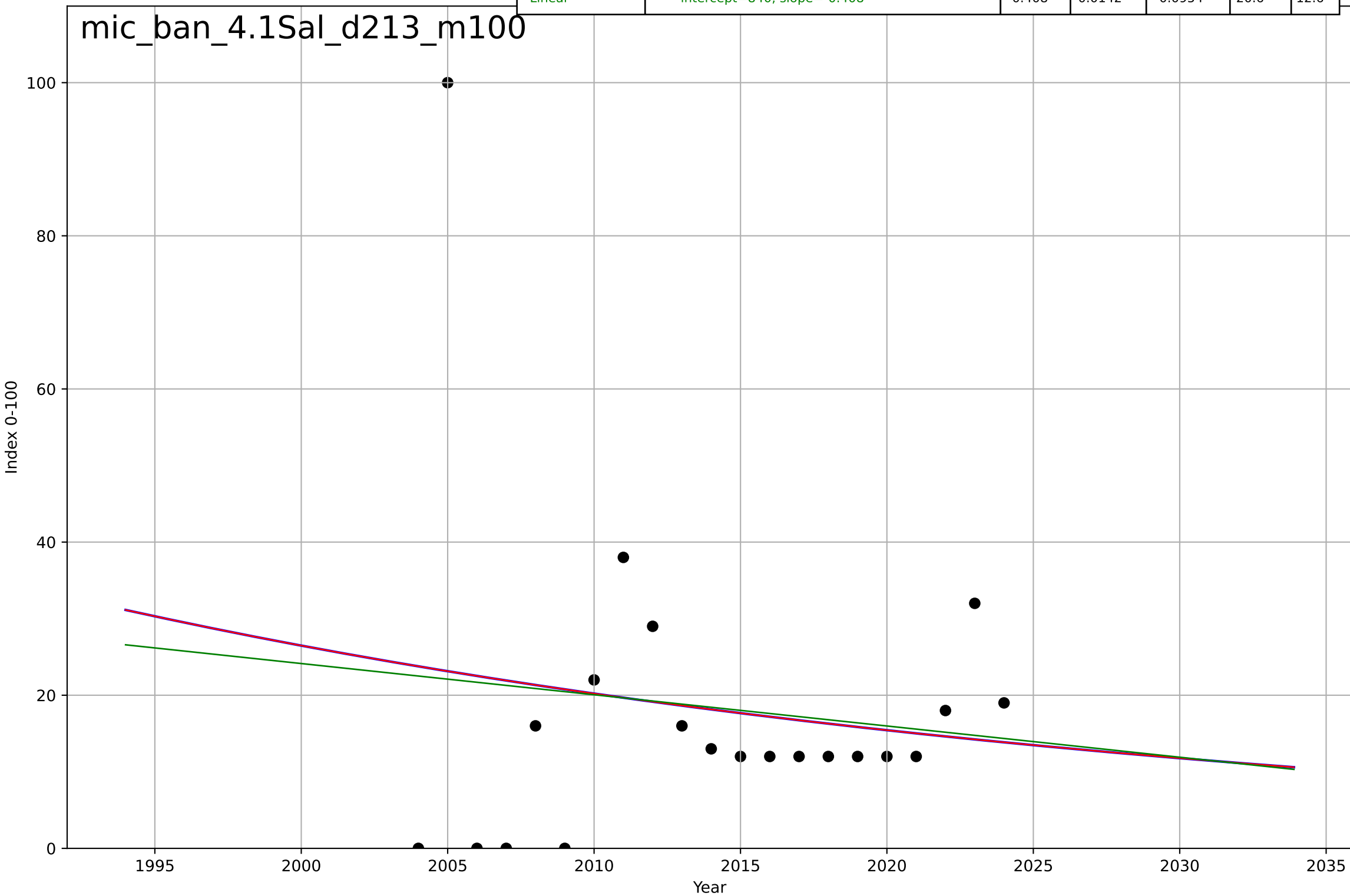




microfinance  
Bangladesh  
4.1 Knowledge Flows (social networks)  
annualised Google search frequency (index 100)  
Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1721, D_t=-163, K=4.96e+04$	-0.027	0.0173	-0.156	20.6	12.6
Exponential	$28.6*\exp(-0.027*(x-1997))$	-0.027	0.0173	-0.0919	20.6	12.6
Linear	$\text{intercept}=840, \text{slope}=-0.408$	-0.408	0.0142	-0.0954	20.6	12.6

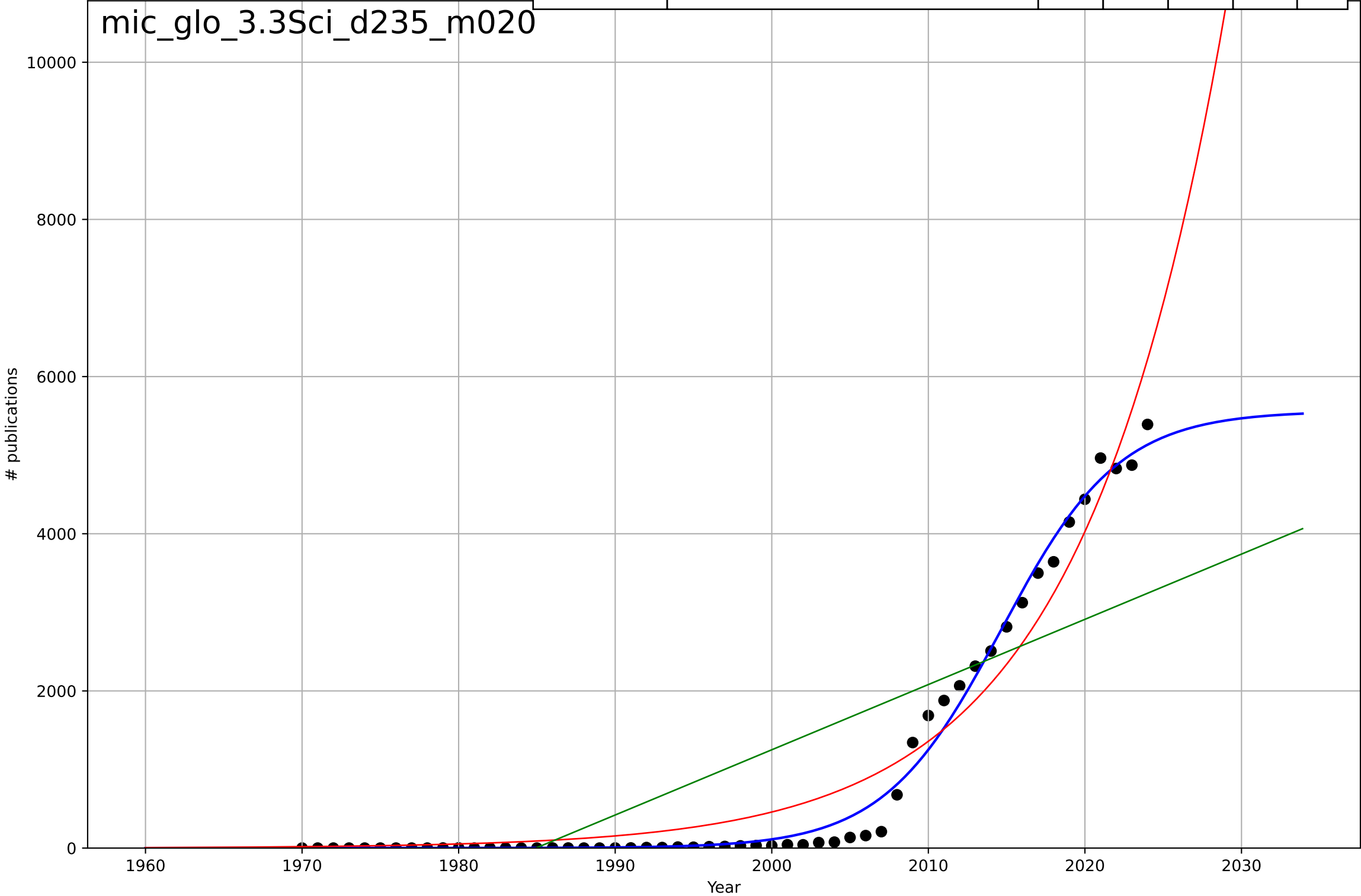
mic\_ban\_4.1Sal\_d213\_m100



microfinance  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, D_t=16.5, K=5.56e+03$	0.266	0.991	0.991	155	93.4
Exponential	$0.0031 \cdot \exp(0.109 \cdot (x-1890))$	0.109	0.95	0.948	370	291
Linear	$\text{intercept}=-1.65e+05, \text{slope}=83$	83	0.635	0.621	999	836

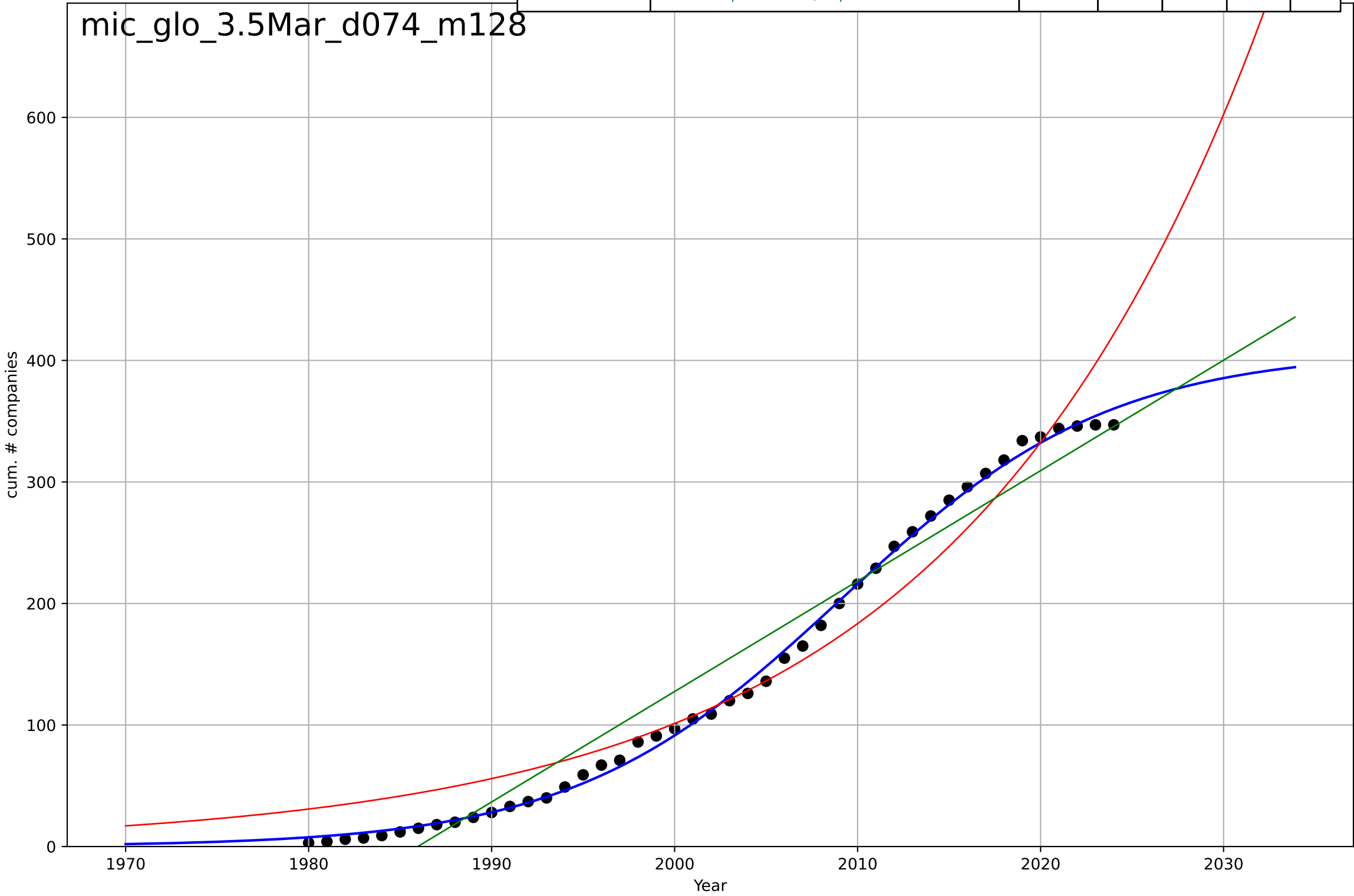
mic\_glo\_3.3Sci\_d235\_m020



microfinance  
Global  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=32.3, K=408$	0.136	0.998	0.998	5.65	4.54
Exponential	$0.293 \cdot \exp(0.0594 \cdot (x-1902))$	0.0594	0.948	0.945	27.6	23.4
Linear	$\text{intercept}=-1.8e+04, \text{slope}=9.09$	9.09	0.954	0.952	25.9	22.7

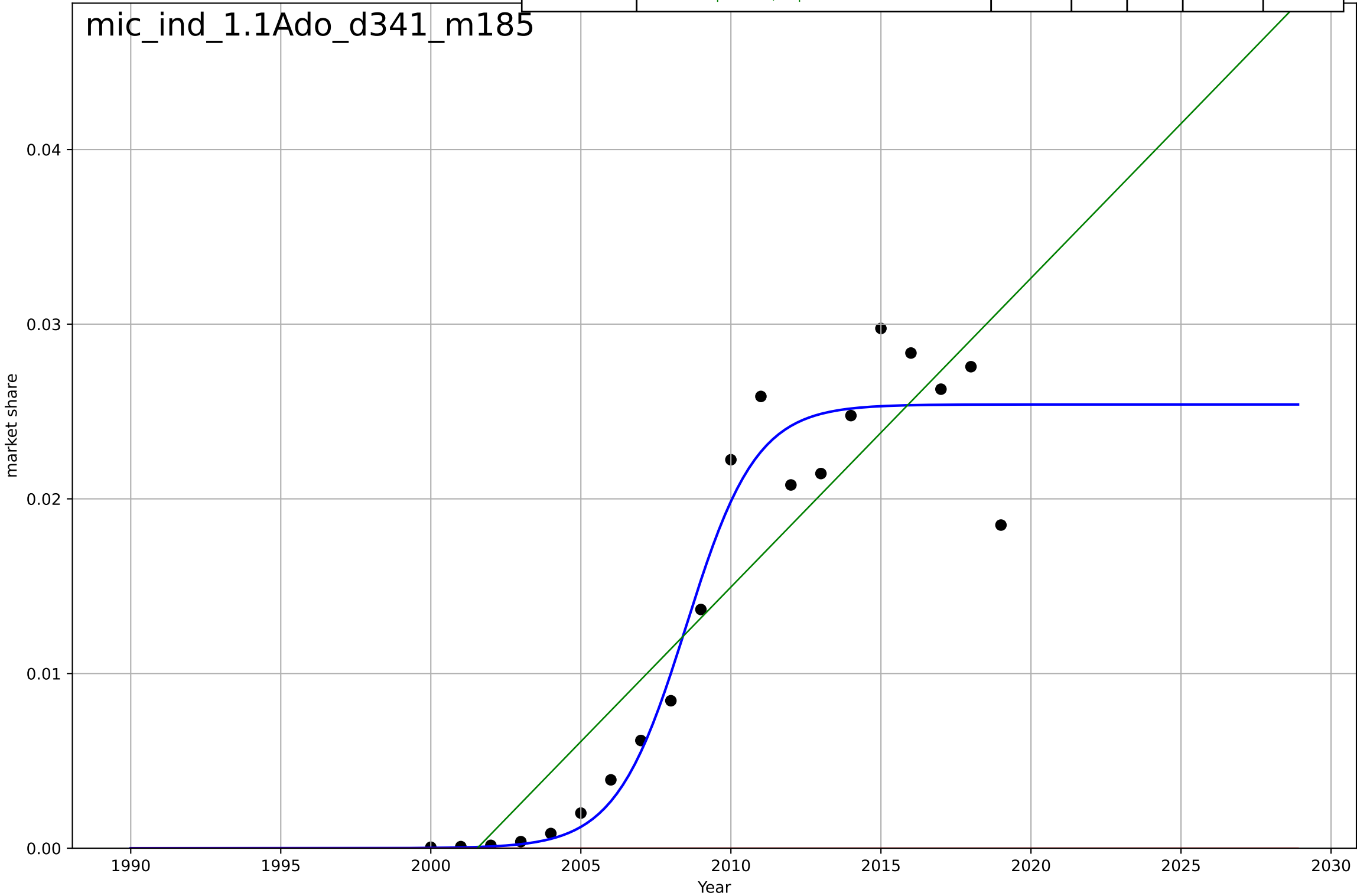
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microfinance  
India  
1.1 Adoption over time  
active borrowers as a share of population  
market share

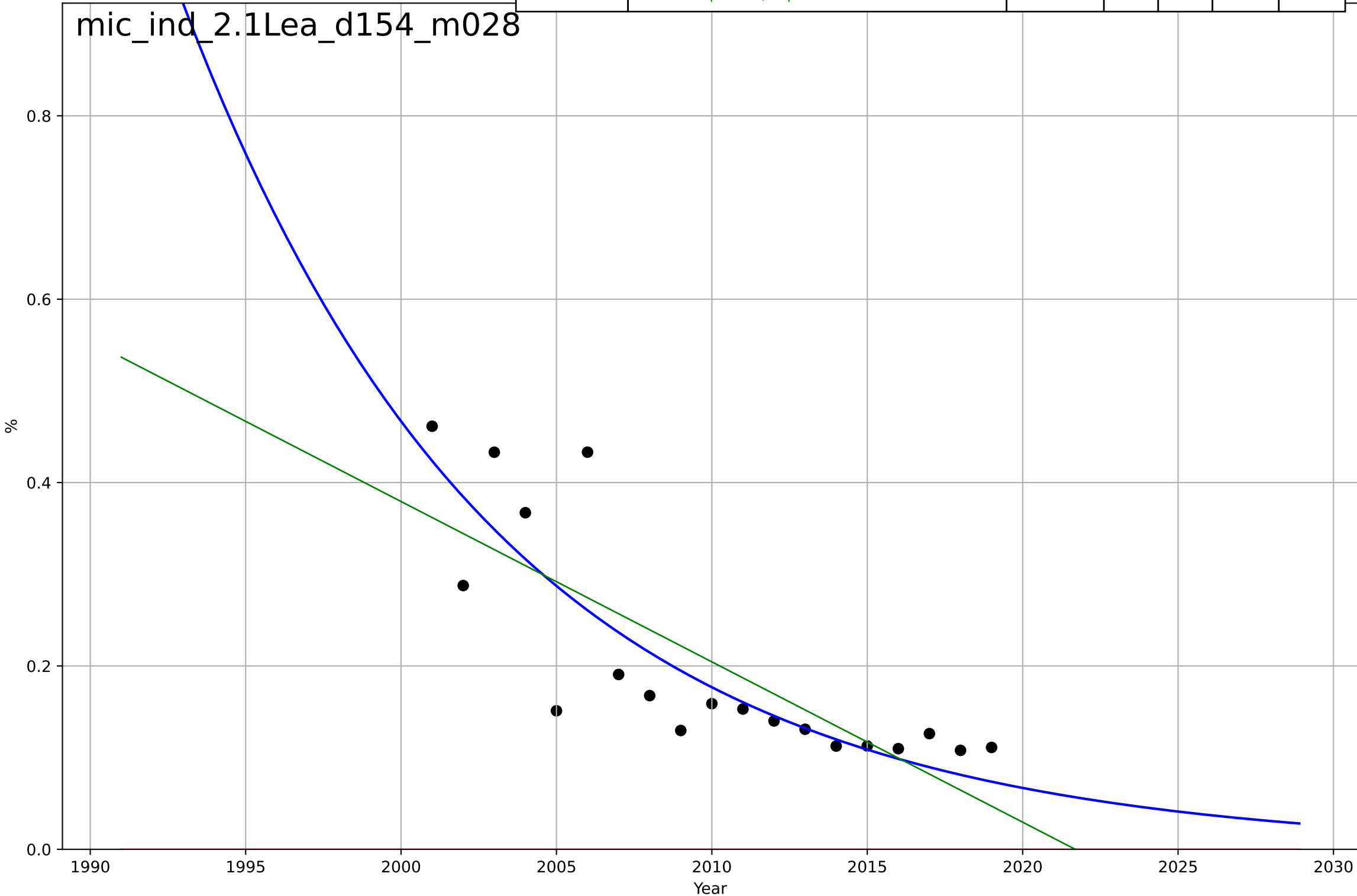
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, D_t=5.16, K=0.0254$	0.852	0.949	0.939	0.00254	0.00183
Exponential	$1.56e+03*\exp(0.00117*(x-157472))$	0.00117	-1.58	-1.88	0.018	0.0141
Linear	$\text{intercept}=-3.54, \text{slope}=0.00177$	0.00177	0.828	0.808	0.00464	0.00358

mic\_ind\_1.1Ado\_d341\_m185



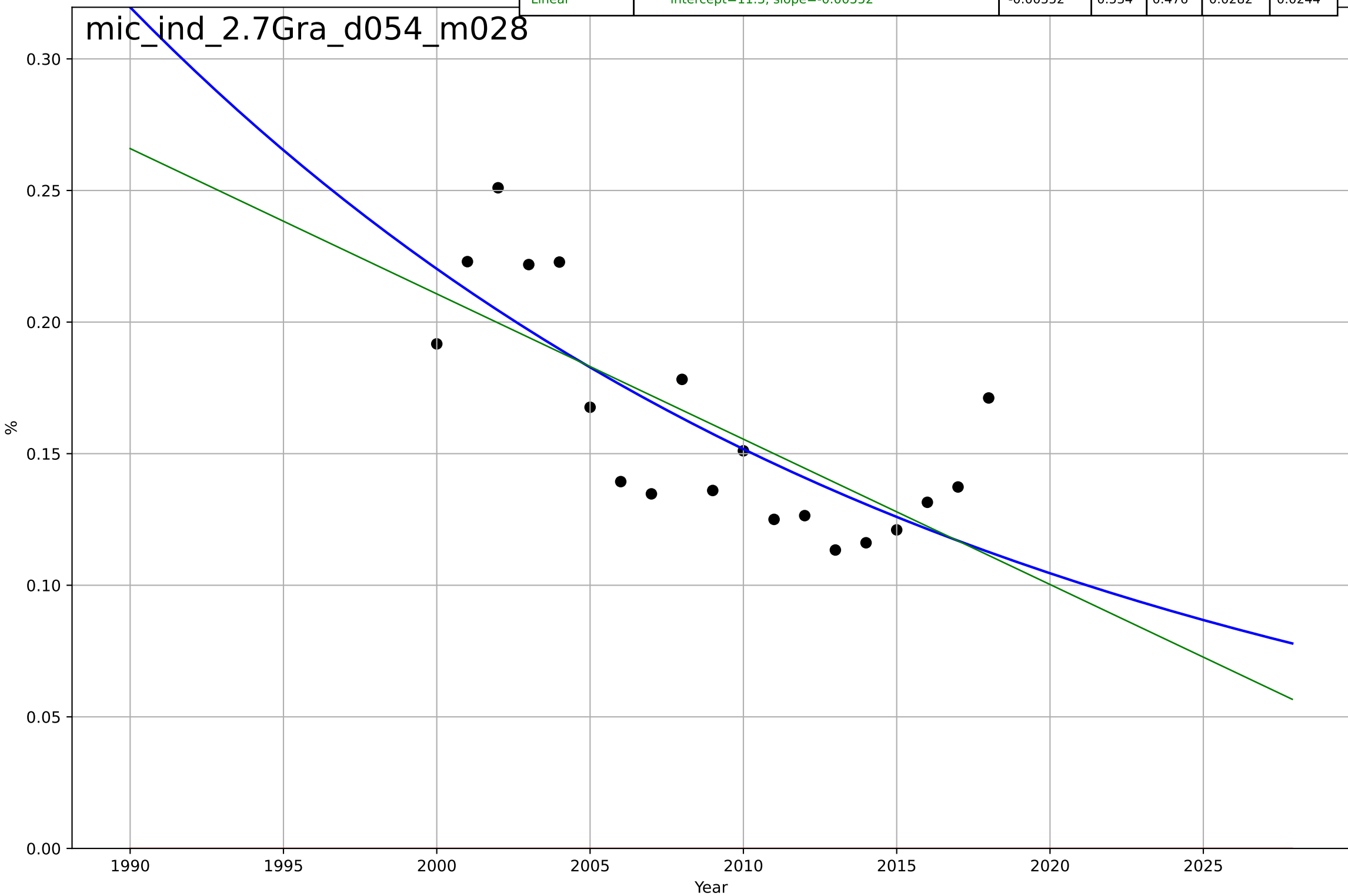
microfinance  
India  
2.1 Learning  
Operating expense / loan portfolio  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1899, D_t=-45.2, K=8.42e+03$	-0.0971	0.708	0.649	0.0654	0.0469
Exponential	$-1.54e+03 \cdot \exp(-0.000663 \cdot (x--152628))$	-0.000663	-2.85	-3.34	0.238	0.204
Linear	$\text{intercept}=35.4, \text{slope}=-0.0175$	-0.0175	0.627	0.58	0.074	0.0615



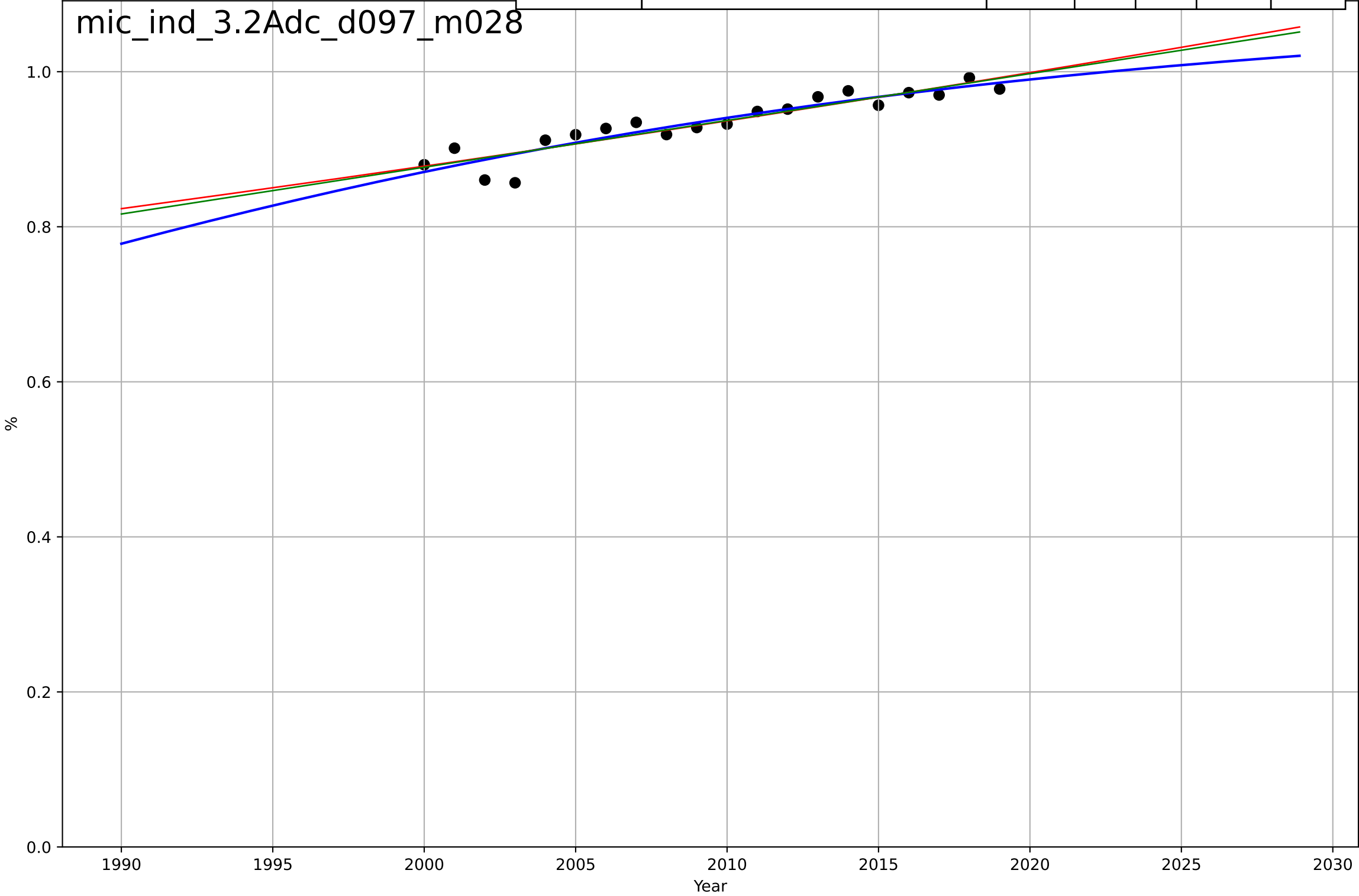
microfinance  
India  
2.7 Granularity (Unit Size)  
Average loan balance per borrower / GNI per capita

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1738, Dt=-118, K=3.78e+03$	-0.0373	0.581	0.497	0.0268	0.0229
Exponential	$1.56e+03 \cdot \exp(0.000466 \cdot (x-157443))$	0.000466	-15.1	-17.2	0.166	0.161
Linear	intercept=11.3, slope=-0.00552	-0.00552	0.534	0.476	0.0282	0.0244



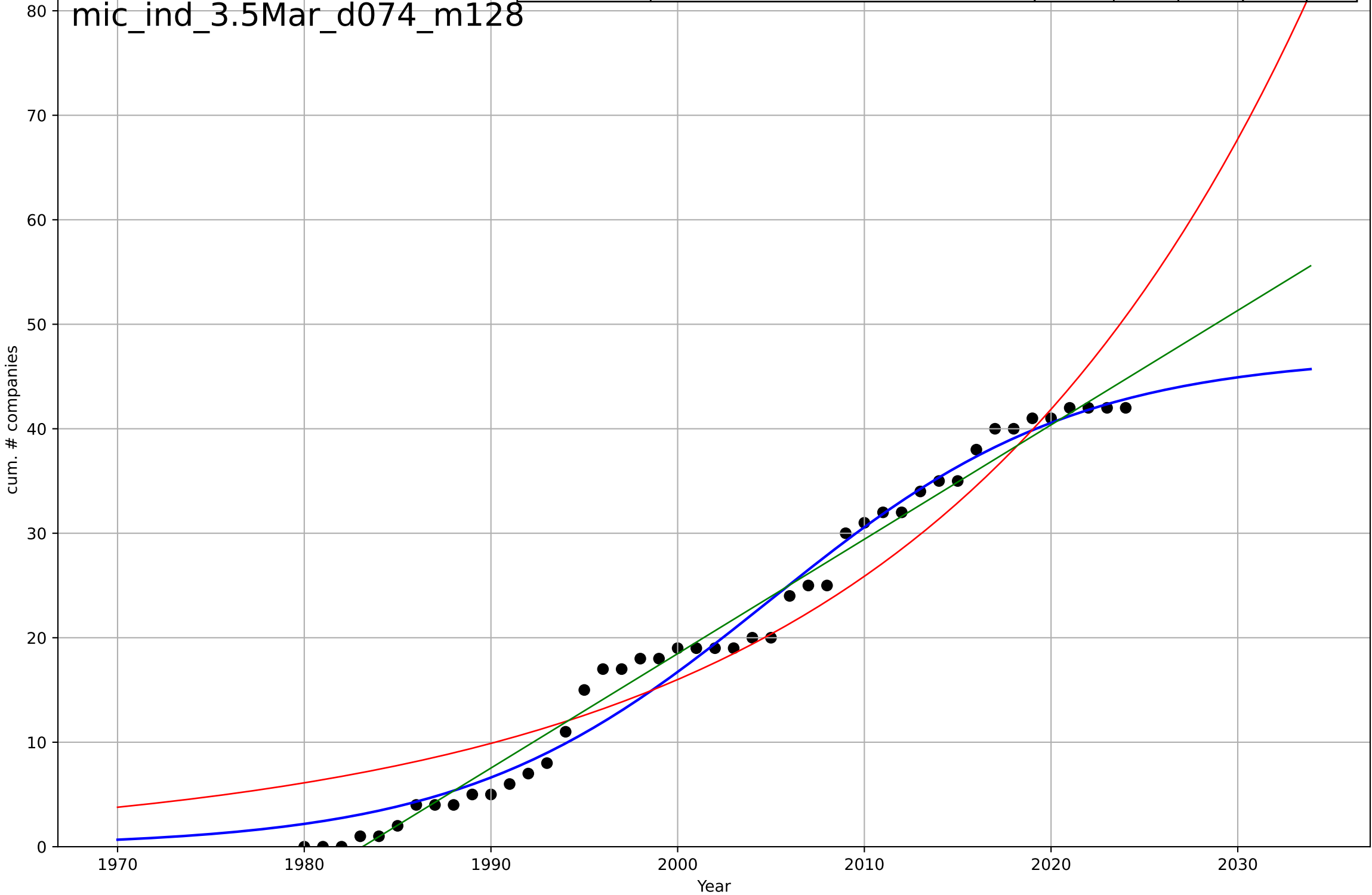
microfinance  
India  
3.2 Adopter Characteristics  
Female borrowers  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1970, Dt=93, K=1.08$	0.0473	0.859	0.833	0.0142	0.0114
Exponential	$4.55 \cdot \exp(0.00644 \cdot (x-2255))$	0.00644	0.849	0.831	0.0146	0.0115
Linear	intercept=-11.2, slope=0.00604	0.00604	0.852	0.835	0.0145	0.0115



microfinance  
India  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

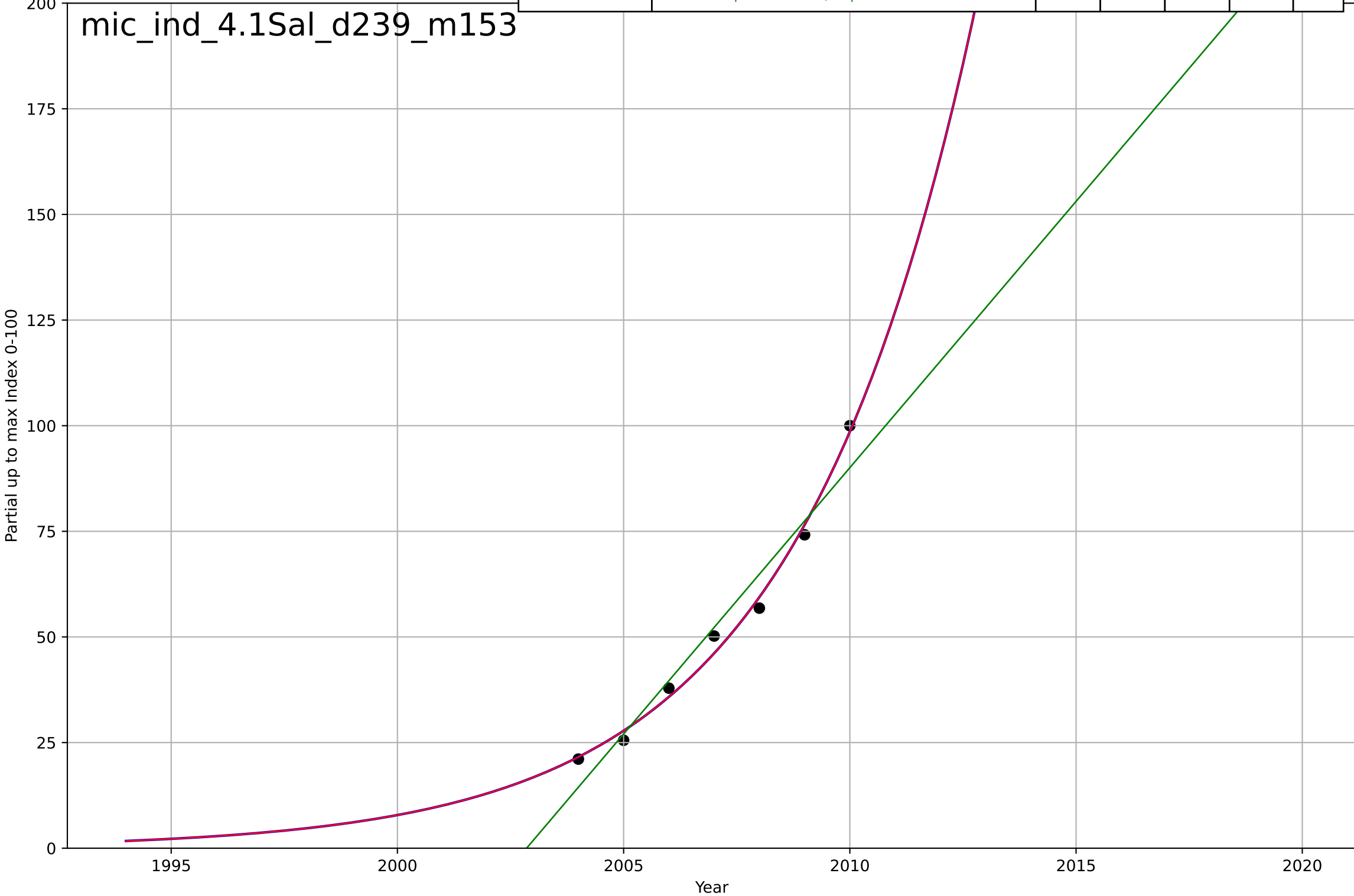
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, D_t=36.2, K=47.1$	0.121	0.981	0.98	1.97	1.58
Exponential	$3.5 \cdot \exp(0.0481 \cdot (x-1968))$	0.0481	0.917	0.913	4.12	3.66
Linear	$\text{intercept}=-2.17e+03, \text{slope}=1.09$	1.09	0.983	0.982	1.86	1.59





microfinance  
India  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

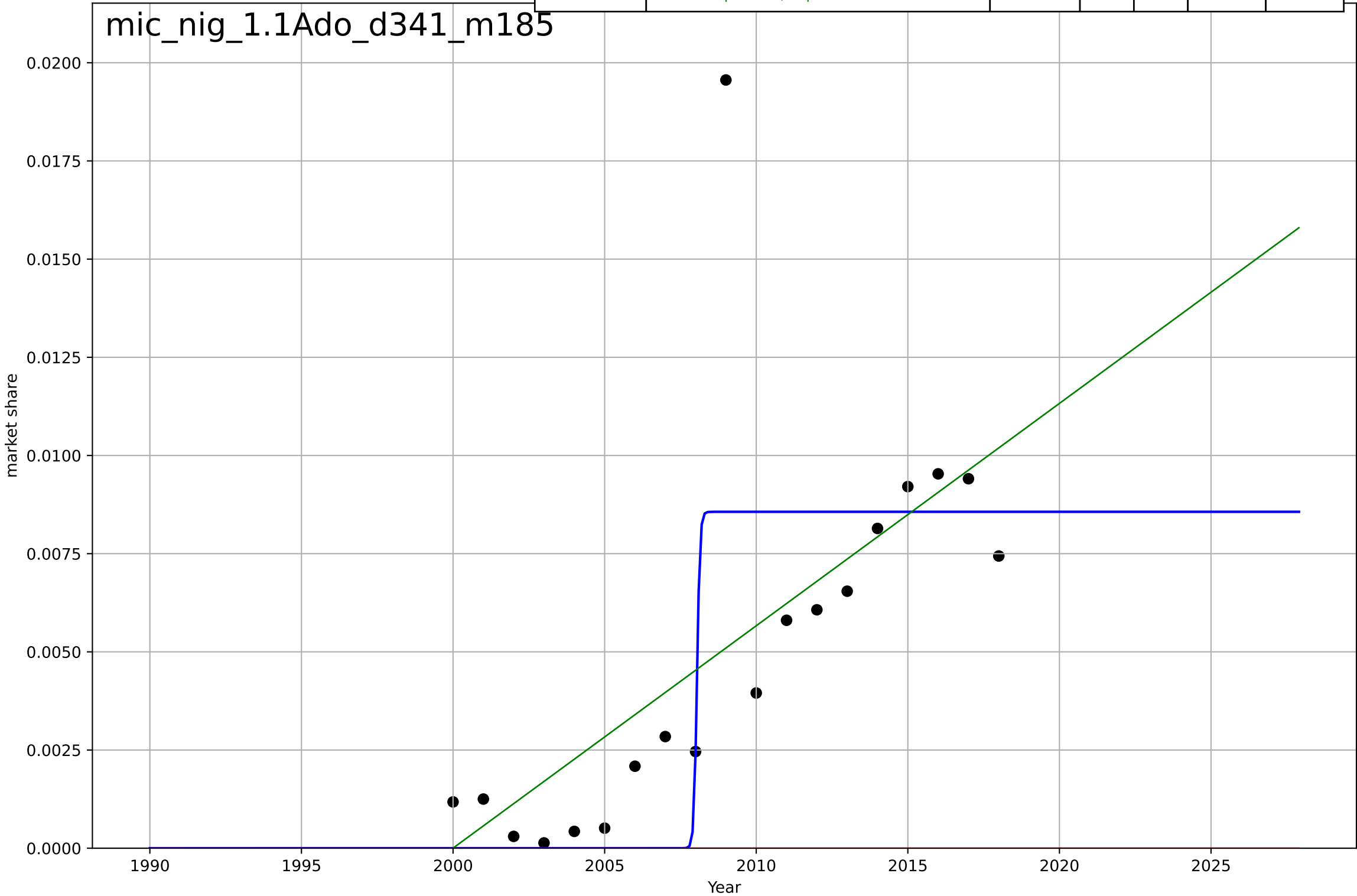
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2052, D_t=17.4, K=4.36e+06$	0.253	0.991	0.983	2.41	2.18
Exponential	$0.00444 \cdot \exp(0.253 \cdot (x-1970))$	0.253	0.991	0.987	2.41	2.18
Linear	$\text{intercept}=-2.52e+04, \text{slope}=12.6$	12.6	0.951	0.927	5.71	4.74



microfinance  
Nigeria  
1.1 Adoption over time  
active borrowers as a share of population  
market share

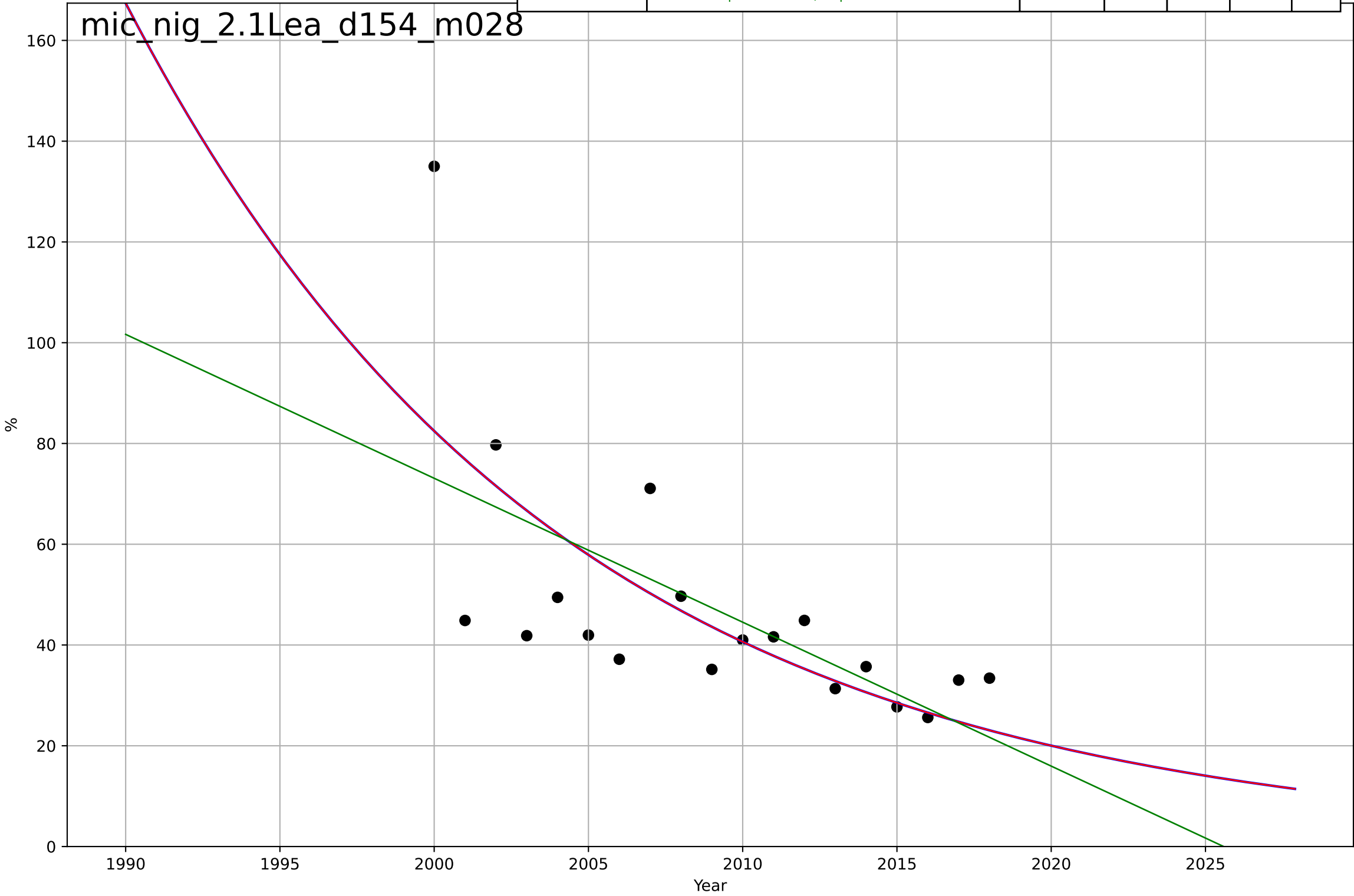
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=0.212, K=0.00857$	20.7	0.578	0.494	0.00307	0.00187
Exponential	$1.56e+03 \cdot \exp(0.00105 \cdot (x-157468))$	0.00105	-1.16	-1.43	0.00696	0.0051
Linear	$\text{intercept}=-1.13, \text{slope}=0.000566$	0.000566	0.429	0.358	0.00358	0.00187

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microfinance  
Nigeria  
2.1 Learning  
Operating expense / loan portfolio  
%

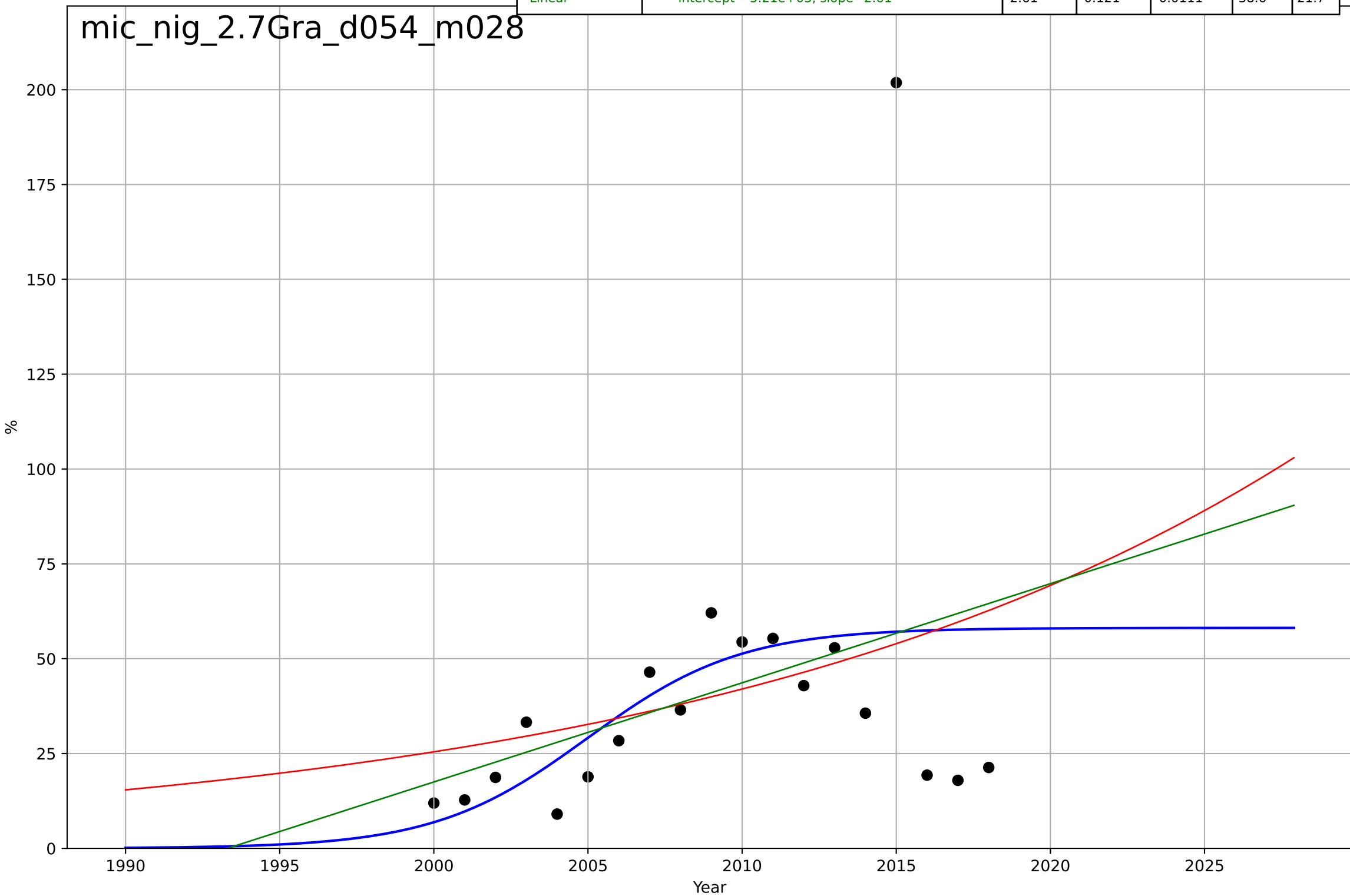
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1851, Dt=-62.1, K=3.04e+06$	-0.0708	0.473	0.367	17.8	12.4
Exponential	$88.2 \cdot \exp(-0.0708 \cdot (x-1999))$	-0.0708	0.473	0.407	17.8	12.4
Linear	$\text{intercept}=5.79e+03, \text{slope}=-2.86$	-2.86	0.41	0.336	18.8	12.8



microfinance  
Nigeria  
2.7 Granularity (Unit Size)  
Average loan balance per borrower / GNI per capita  
%

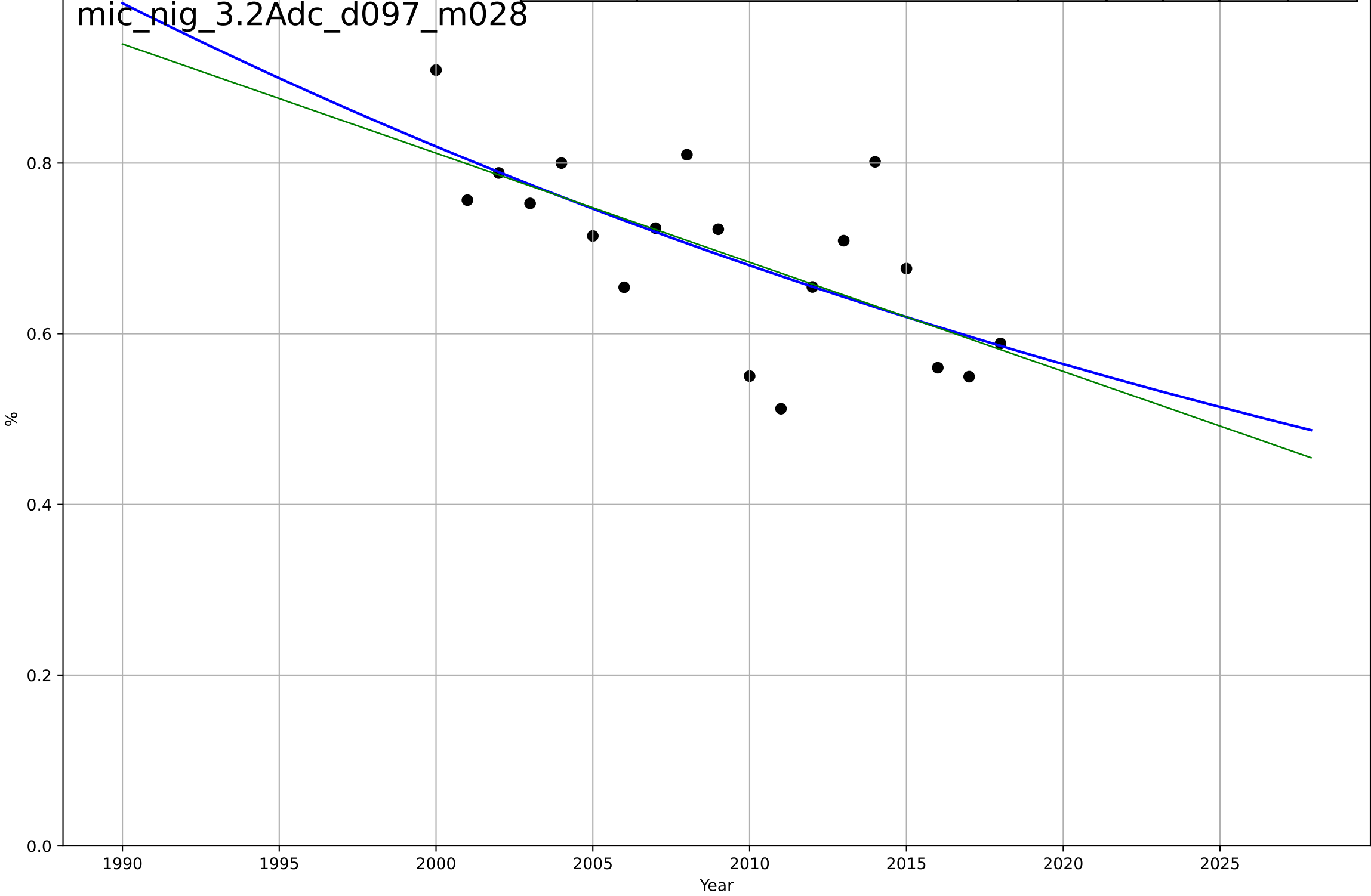
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=10.9, K=58.1$	0.403	0.165	-0.0015	37.6	20.4
Exponential	$1.19 \cdot \exp(0.0501 \cdot (x-1939))$	0.0501	0.0967	-0.0162	39.1	22.7
Linear	$\text{intercept}=-5.21e+03, \text{slope}=2.61$	2.61	0.121	0.0111	38.6	21.7

mic\_nig\_2.7Gra\_d054\_m028



microfinance  
Nigeria  
3.2 Adopter Characteristics  
Female borrowers  
%

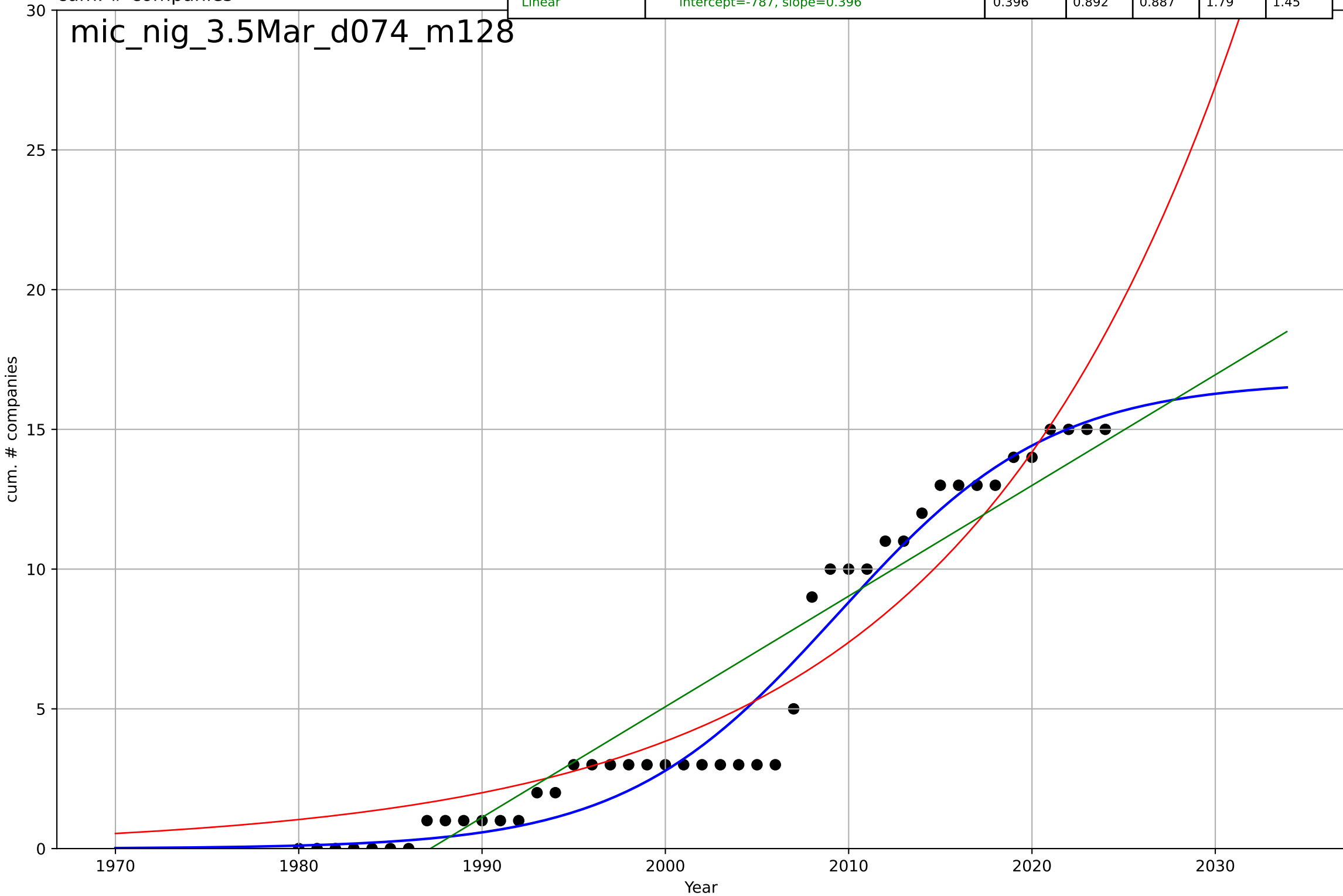
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1584, D_t=-236, K=1.93e+03$	-0.0186	0.455	0.346	0.0772	0.0592
Exponential	$-1.54e+03 \cdot \exp(-0.00027 \cdot (x - -152637))$	-0.00027	-44.4	-50	0.704	0.697
Linear	intercept=26.4, slope=-0.0128	-0.0128	0.449	0.38	0.0777	0.0593



microfinance  
Nigeria  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

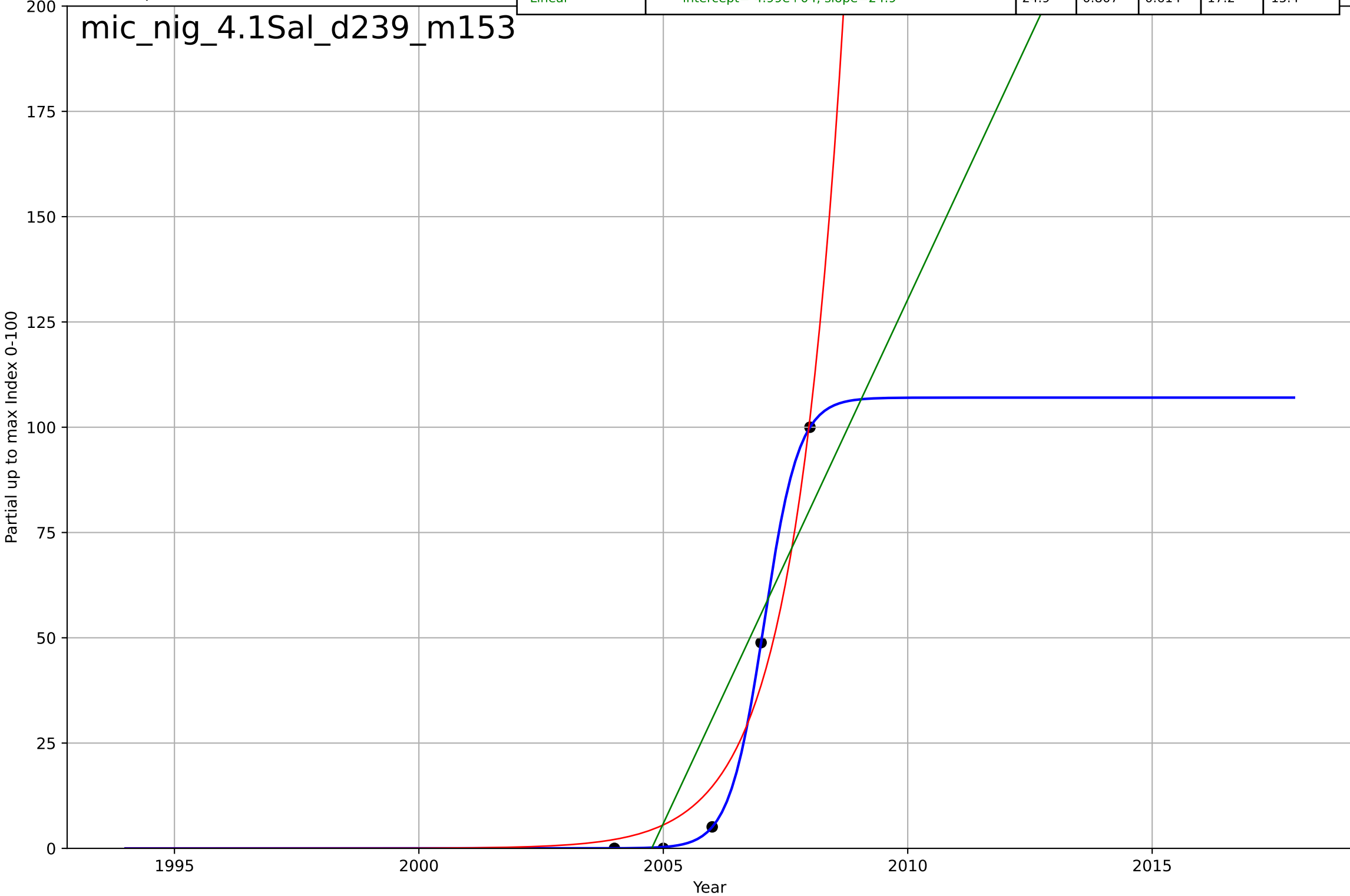
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=25.6, K=16.7$	0.172	0.967	0.964	0.992	0.733
Exponential	$9.41 \cdot \exp(0.0653 \cdot (x-2014))$	0.0653	0.911	0.906	1.63	1.38
Linear	$\text{intercept}=-787, \text{slope}=0.396$	0.396	0.892	0.887	1.79	1.45

mic\_nig\_3.5Mar\_d074\_m128



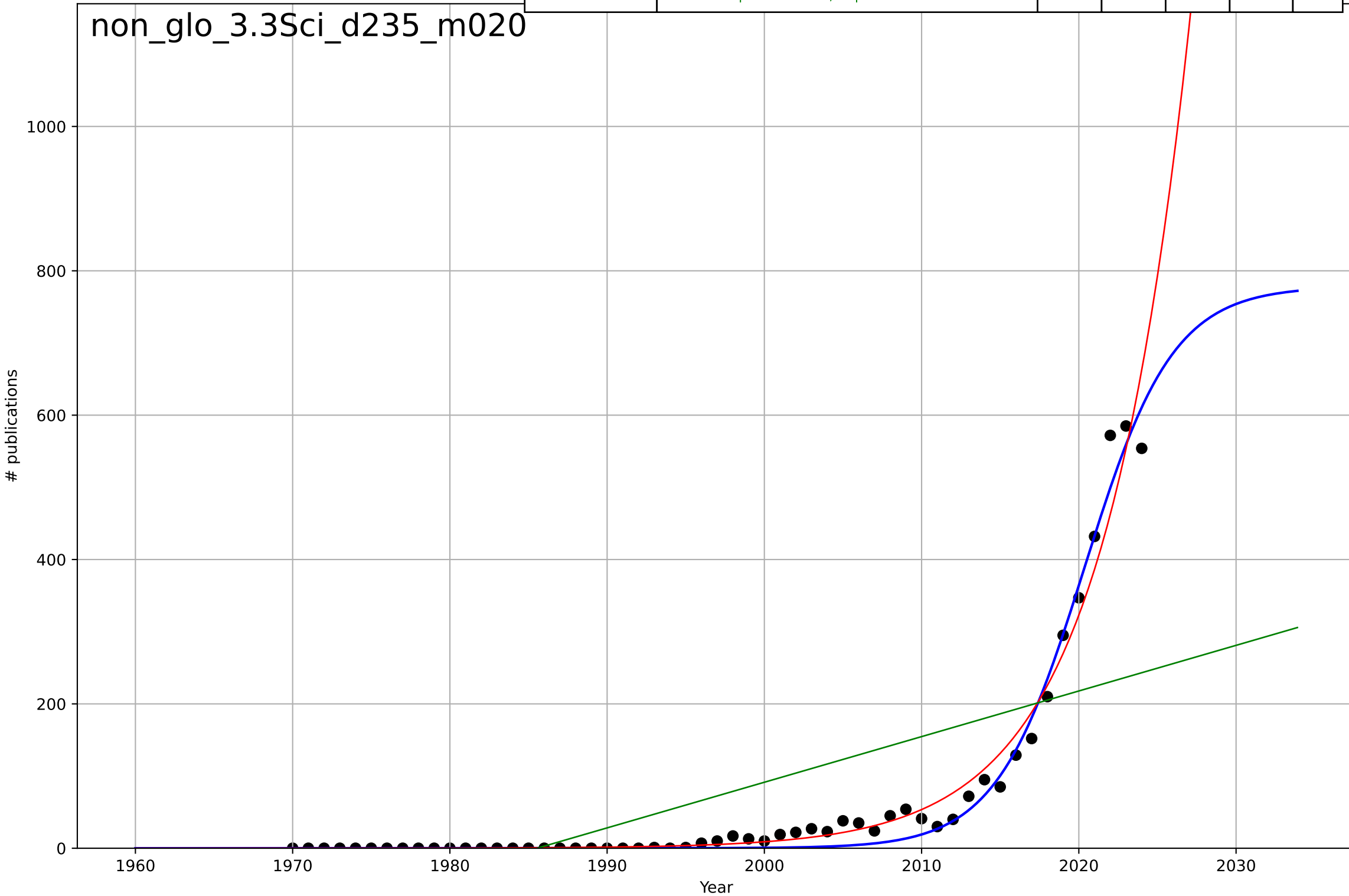
microfinance  
Nigeria  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=1.55, K=107$	2.83	1	1	0.141	0.0757
Exponential	$2.59e-05 \cdot \exp(0.97 \cdot (x-1992))$	0.97	0.969	0.939	6.85	5.9
Linear	$\text{intercept}=-4.99e+04, \text{slope}=24.9$	24.9	0.807	0.614	17.2	15.4



non-cash transactions  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

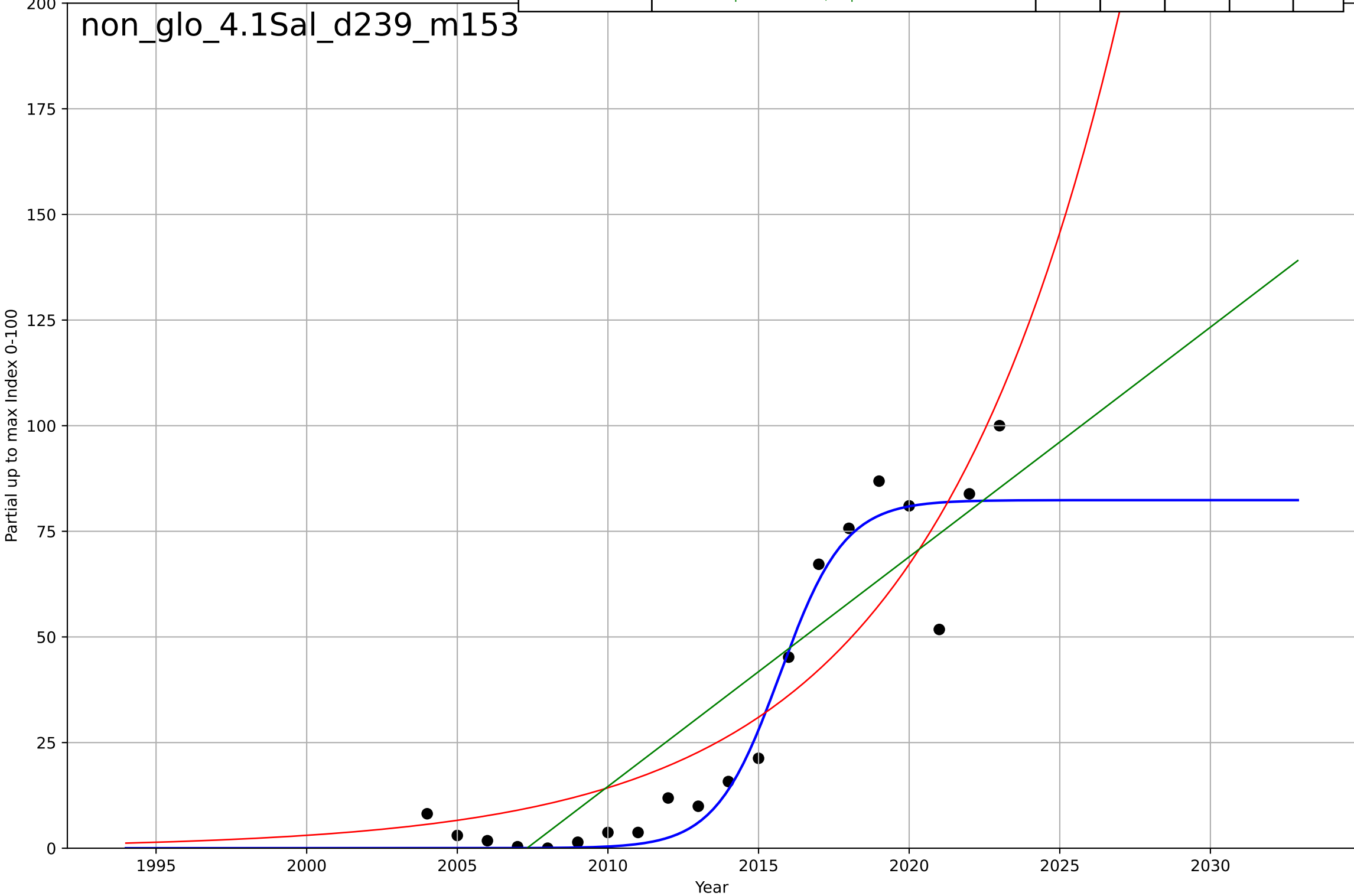
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=12.4, K=779$	0.356	0.983	0.982	19.2	11.3
Exponential	$4.9e-05 \cdot \exp(0.18 \cdot (x-1933))$	0.18	0.969	0.968	25.9	13
Linear	$\text{intercept}=-1.26e+04, \text{slope}=6.32$	6.32	0.461	0.44	109	81.4





non-cash transactions  
Global  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, D_t=4.7, K=82.4$	0.934	0.937	0.925	8.82	5.38
Exponential	$0.114 \cdot \exp(0.155 \cdot (x-1979))$	0.155	0.823	0.802	14.7	12.6
Linear	$\text{intercept}=-1.09e+04, \text{slope}=5.43$	5.43	0.8	0.777	15.7	13.9



non-cash transactions

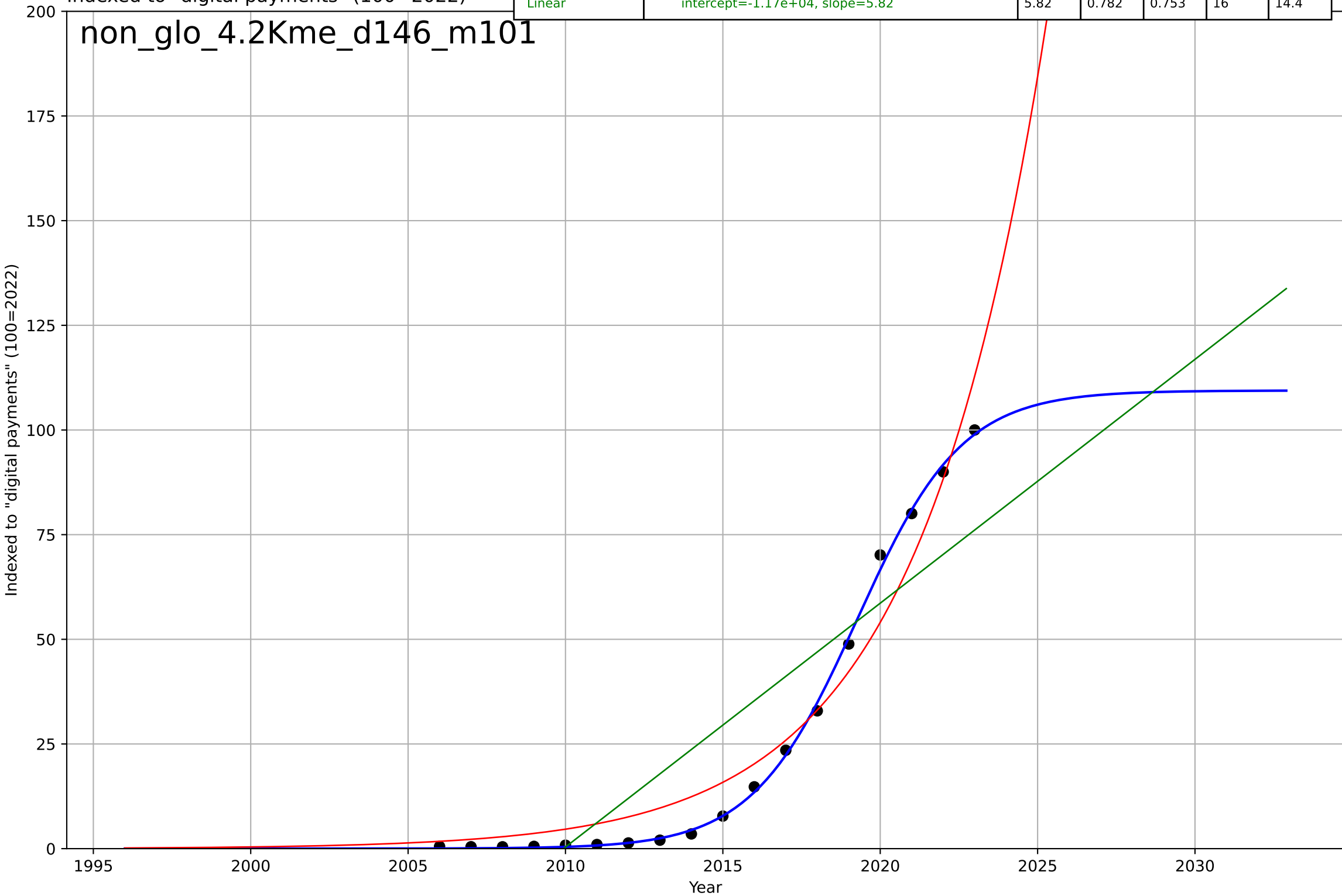
Global

4.2 Knowledge flows

Number of times "digital payments" appears in  
Indexed to "digital payments" (100=2022)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=7.31, K=109$	0.601	0.999	0.998	1.25	0.926
Exponential	$0.0522 \cdot \exp(0.245 \cdot (x-1992))$	0.245	0.956	0.95	7.18	5.8
Linear	$\text{intercept}=-1.17e+04, \text{slope}=5.82$	5.82	0.782	0.753	16	14.4

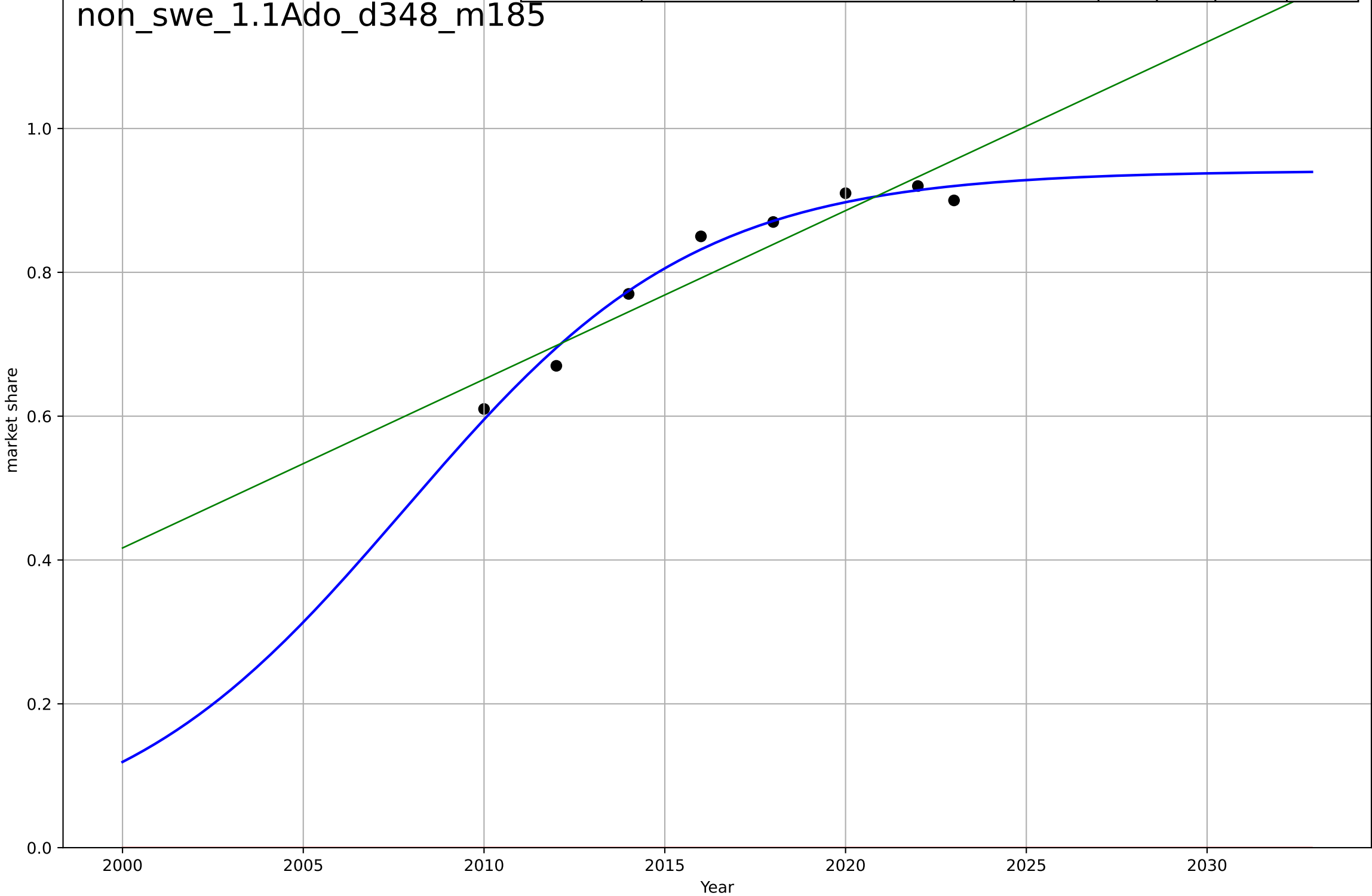
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non-cash transactions  
Sweden  
1.1 Adoption over time  
share of payments that are non-cash  
market share

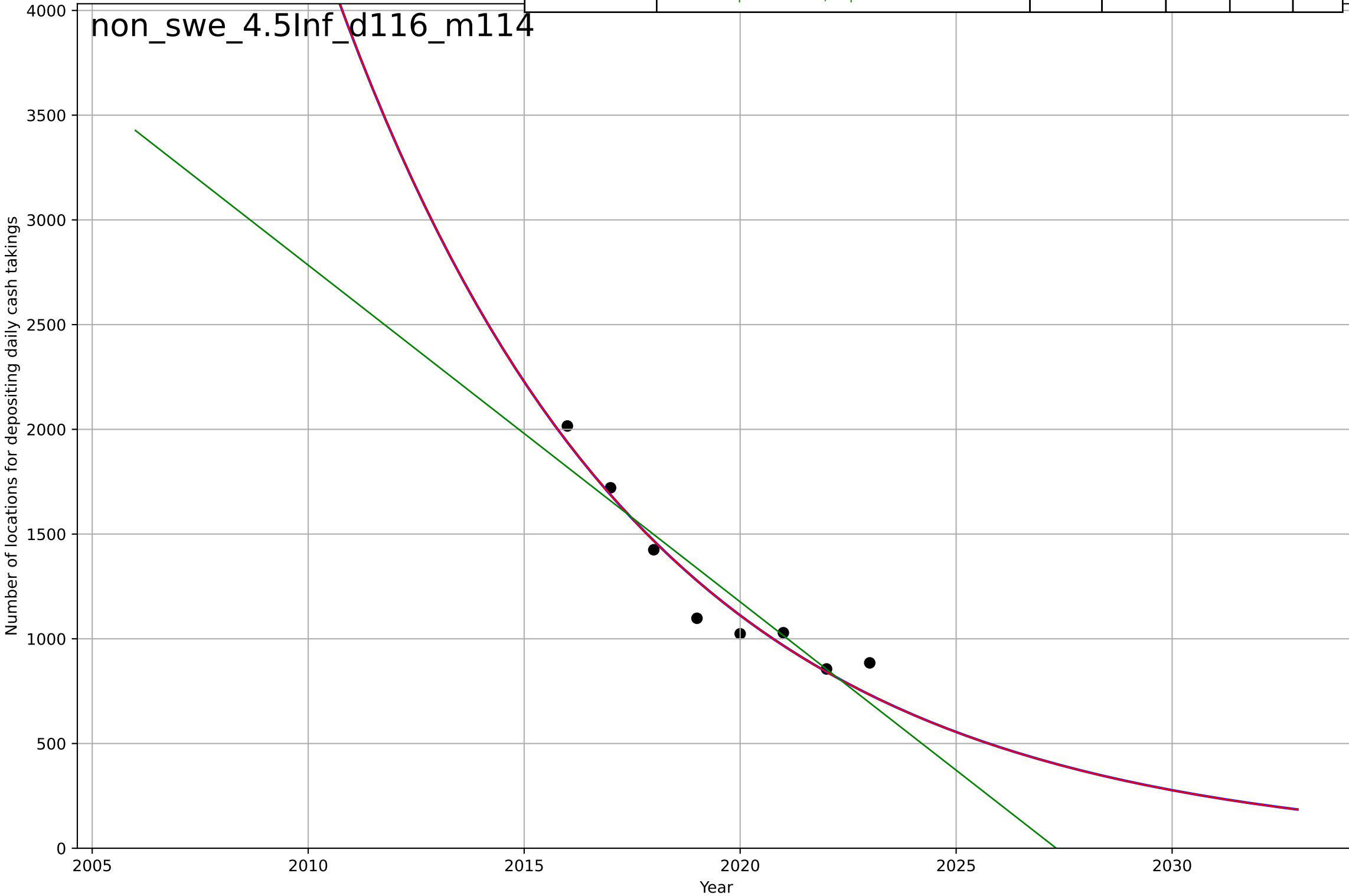
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2008, Dt=17.8, K=0.941$	0.247	0.982	0.968	0.0149	0.0127
Exponential	$1.55e+03*\exp(0.00312*(x-157515))$	0.00312	-54.7	-77	0.82	0.812
Linear	$\text{intercept}=-46.5, \text{slope}=0.0235$	0.0235	0.882	0.835	0.0377	0.0346

non\_swe\_1.1Ado\_d348\_m185



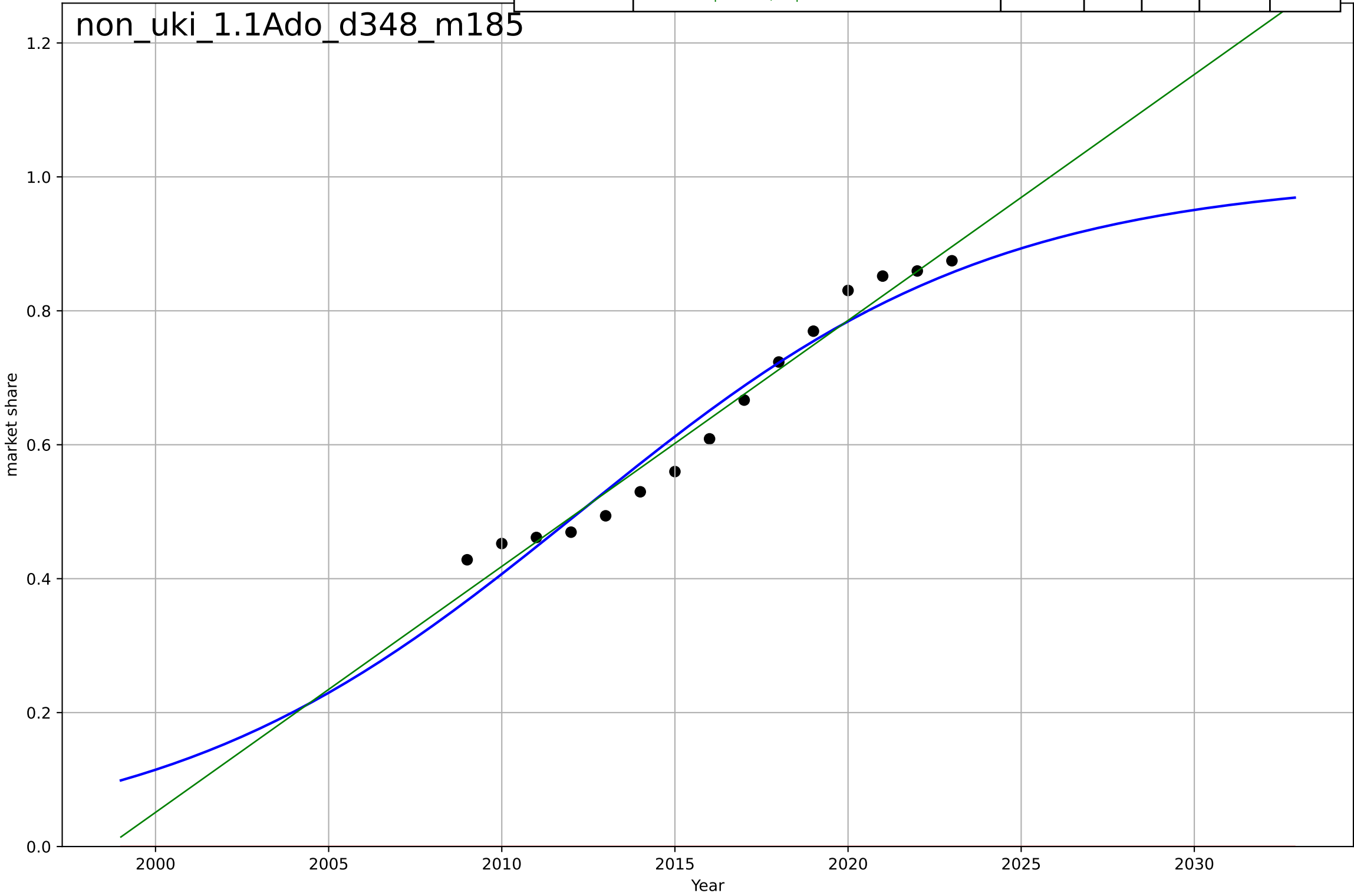
non-cash transactions  
Sweden  
4.5 Physical Infrastructure Dependence  
Locations for deposit of daily takings, number p  
Number of locations for depositing daily cash takings

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1933, Dt=-31.6, K=2.08e+08$	-0.139	0.939	0.893	97.6	81.2
Exponential	$2.19e+03 \cdot \exp(-0.139 \cdot (x-2015))$	-0.139	0.939	0.915	97.6	81.2
Linear	$\text{intercept}=3.26e+05, \text{slope}=-161$	-161	0.868	0.815	144	116



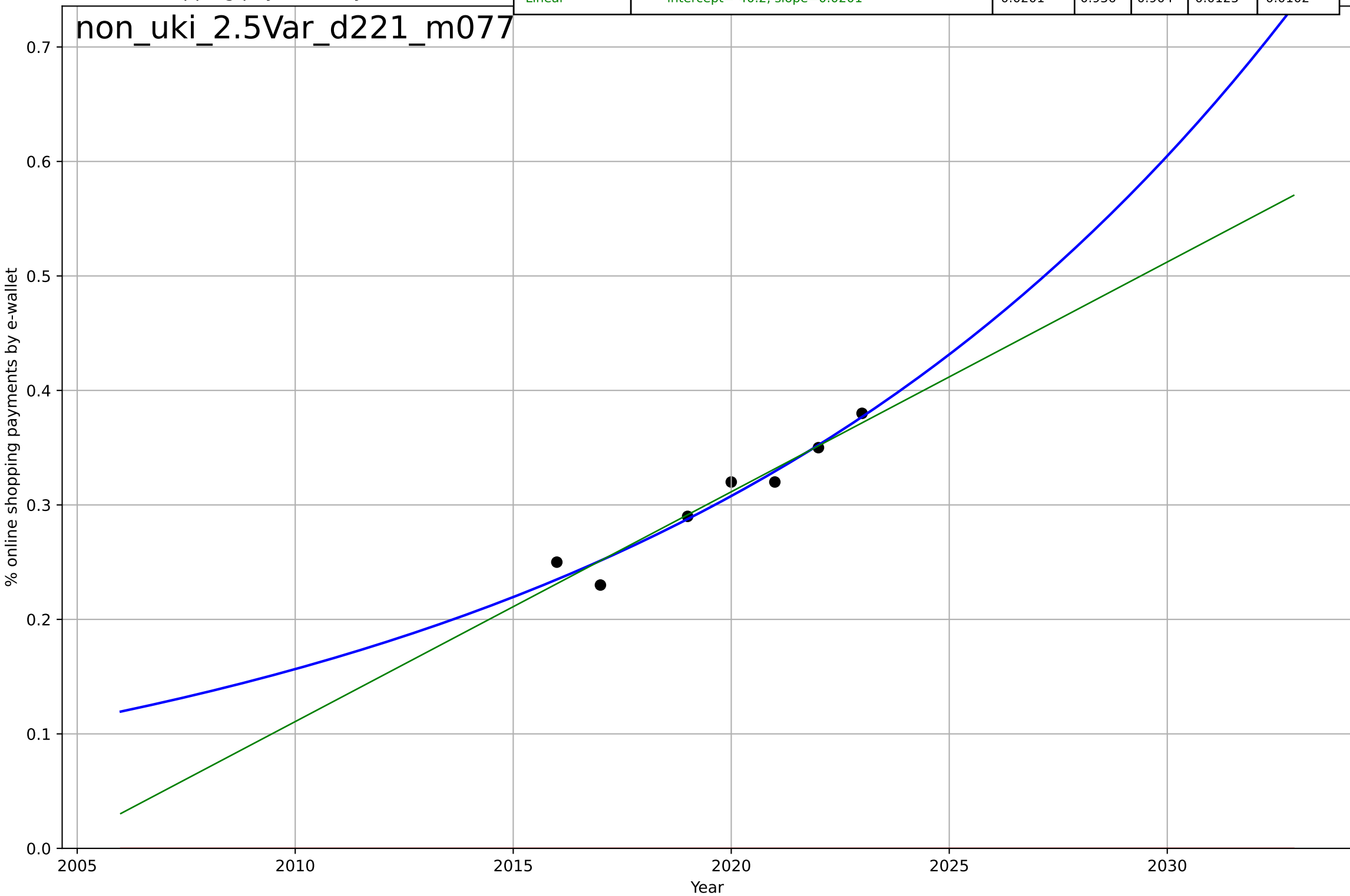
non-cash transactions  
UK  
1.1 Adoption over time  
share of payments that are non-cash  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, D_t=26.4, K=1$	0.167	0.95	0.937	0.036	0.032
Exponential	$1.55e+03 \cdot \exp(0.00438 \cdot (x-157562))$	0.00438	-15.7	-18.4	0.659	0.639
Linear	$\text{intercept}=-73.4, \text{slope}=0.0367$	0.0367	0.967	0.961	0.0294	0.0259



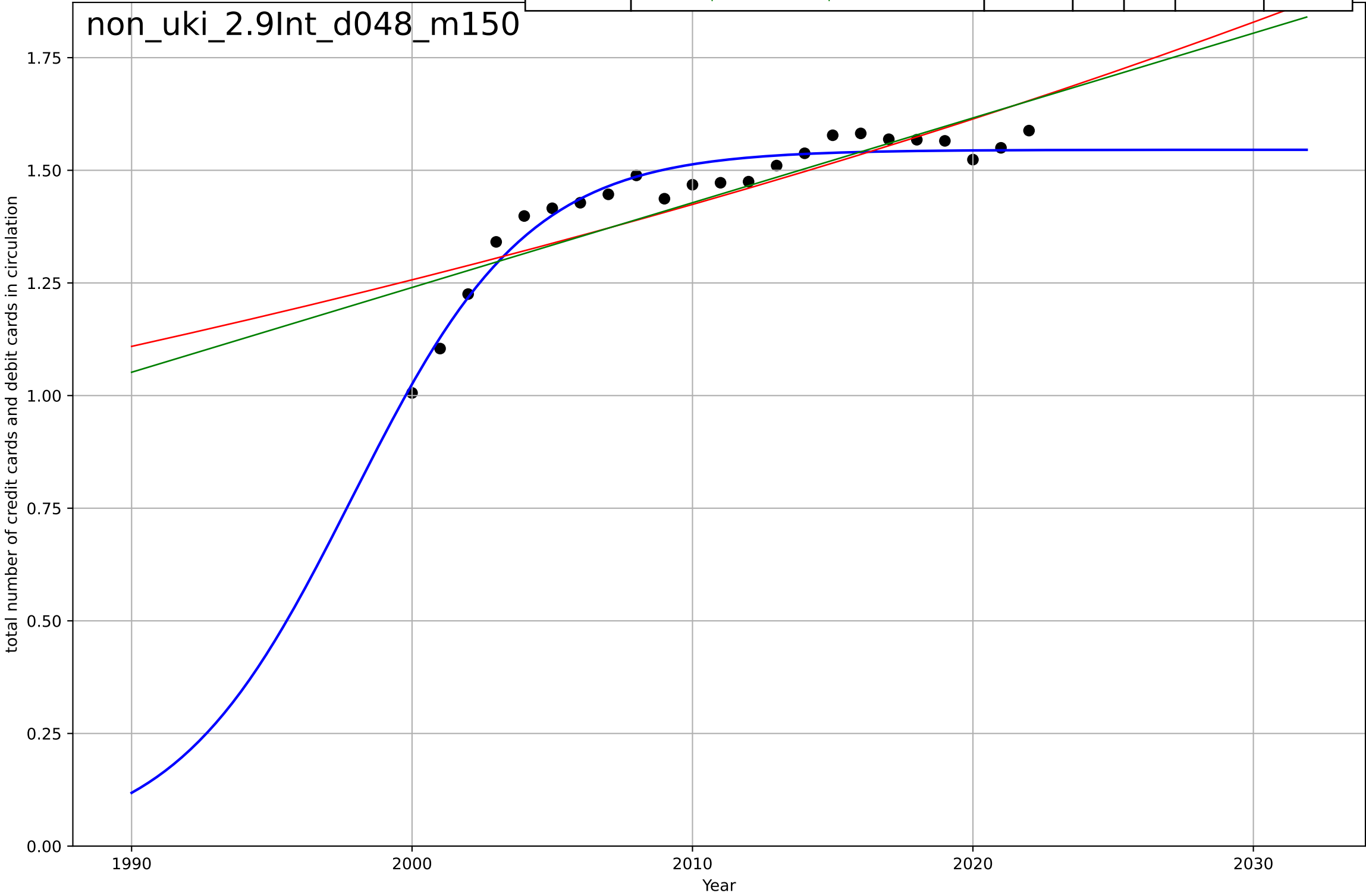
non-cash transactions  
UK  
2.5 Variety  
most used e-commerce payment methods  
% online shopping payments by e-wallet

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2153, Dt=65, K=2.42e+03$	0.0676	0.945	0.889	0.0116	0.00938
Exponential	$1.55e+03 \cdot \exp(0.00284 \cdot (x-157538))$	0.00284	-38.5	-58.3	0.31	0.306
Linear	$\text{intercept}=-40.2, \text{slope}=0.0201$	0.0201	0.936	0.904	0.0125	0.0102



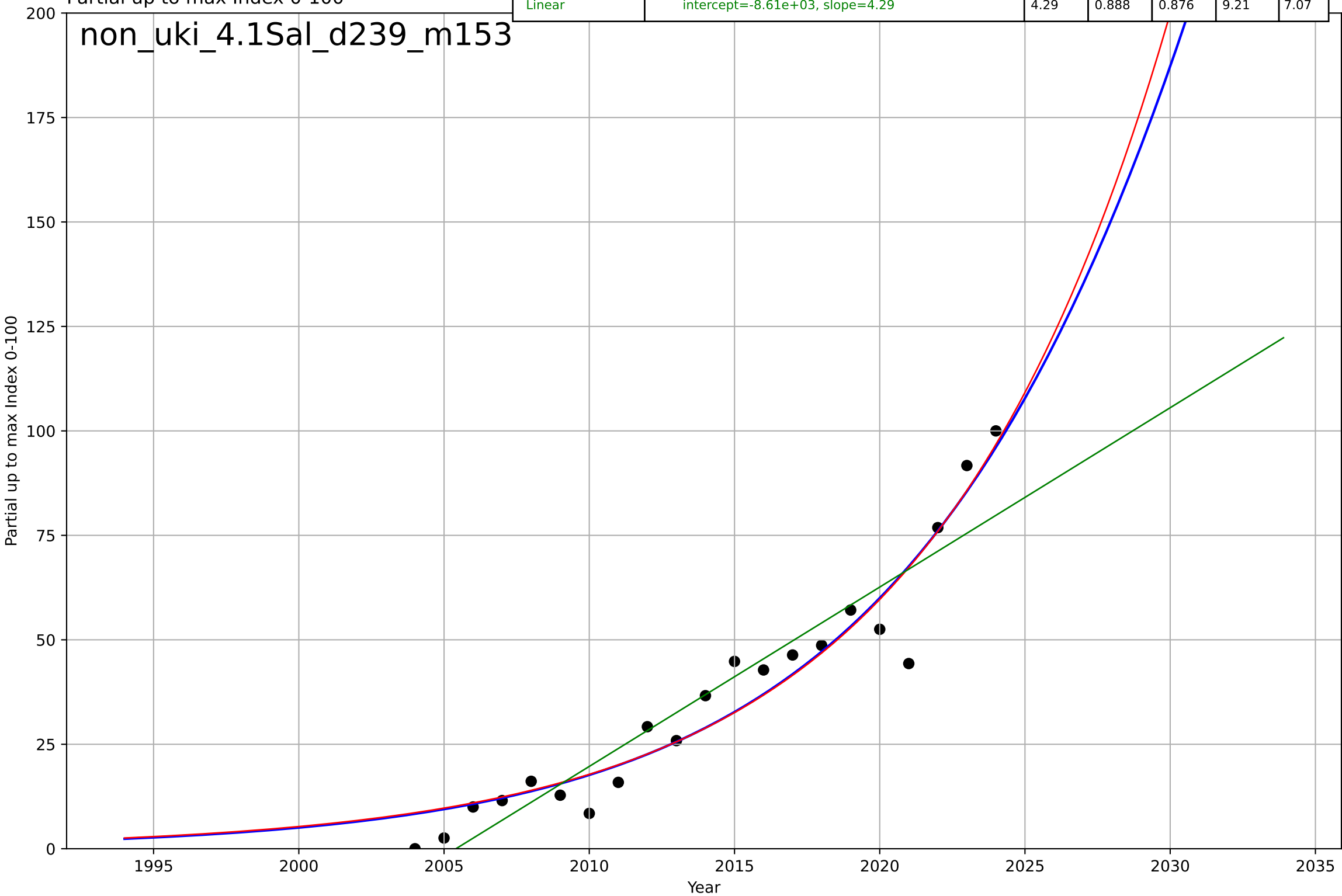
non-cash transactions  
UK  
2.9 Interdependence (with hardware)  
Annual credit card and debit cards issued  
total number of credit cards and debit cards in  
1e8

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1998, Dt=13.9, K=1.55e+08$	0.317	0.95	0.942	$3.34e+06$	$2.83e+06$
Exponential	$5.43 \cdot \exp(0.0125 \cdot (x-643))$	0.0125	0.679	0.647	$8.42e+06$	$6.57e+06$
Linear	$\text{intercept}=-3.64e+09, \text{slope}=1.88e+06$	$1.88e+06$	0.706	0.677	$8.05e+06$	$6.32e+06$



non-cash transactions  
UK  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

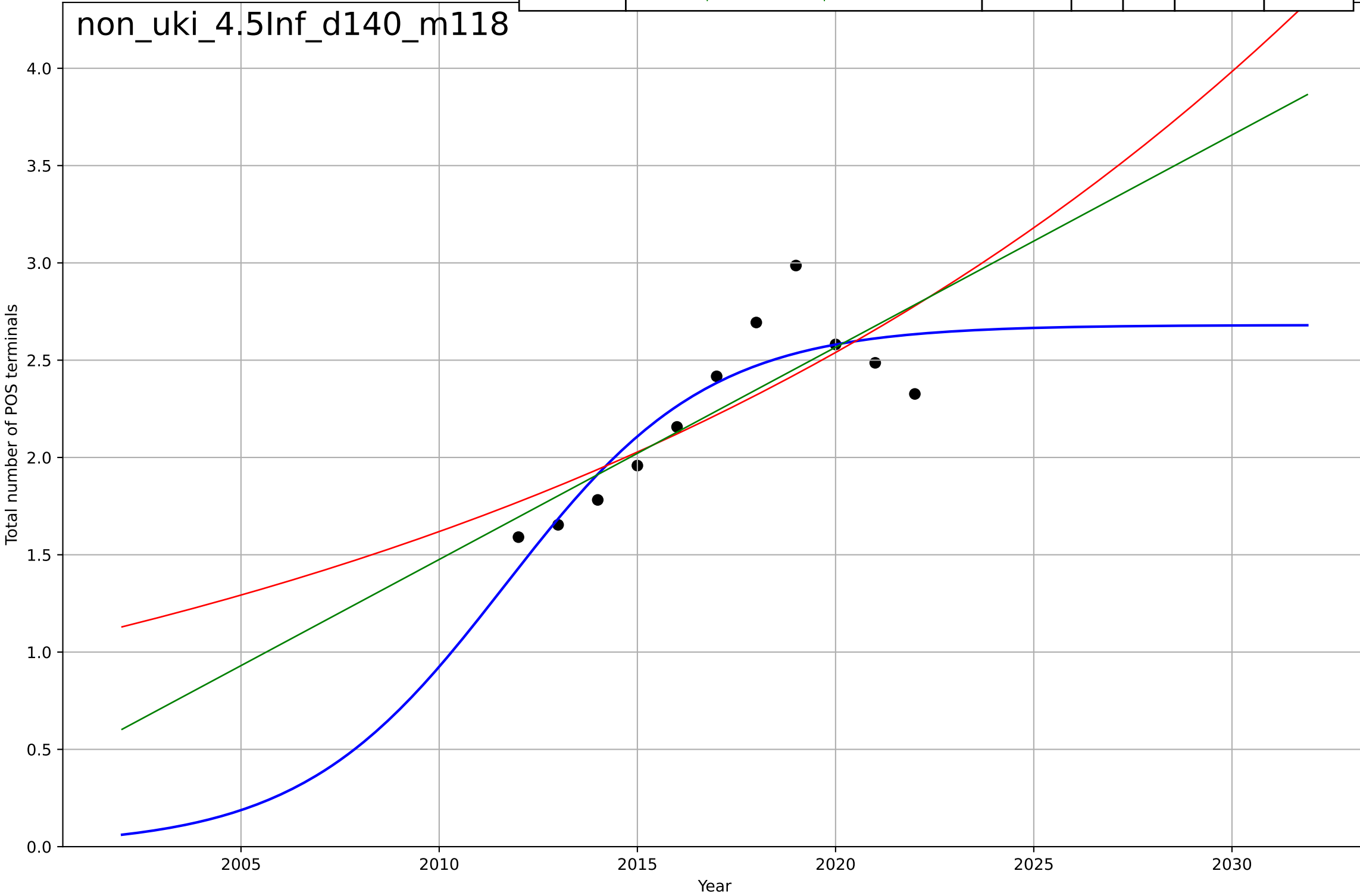
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2043, D_t=34.8, K=1.16e+03$	0.126	0.924	0.911	7.58	5.67
Exponential	$0.157 \cdot \exp(0.121 \cdot (x-1971))$	0.121	0.924	0.916	7.58	5.73
Linear	$\text{intercept}=-8.61e+03, \text{slope}=4.29$	4.29	0.888	0.876	9.21	7.07





non-cash transactions  
UK  
4.5 Physical Infrastructure Dependence  
Number of point of sale (PoS) terminals  
Total number of POS terminals  
1e6

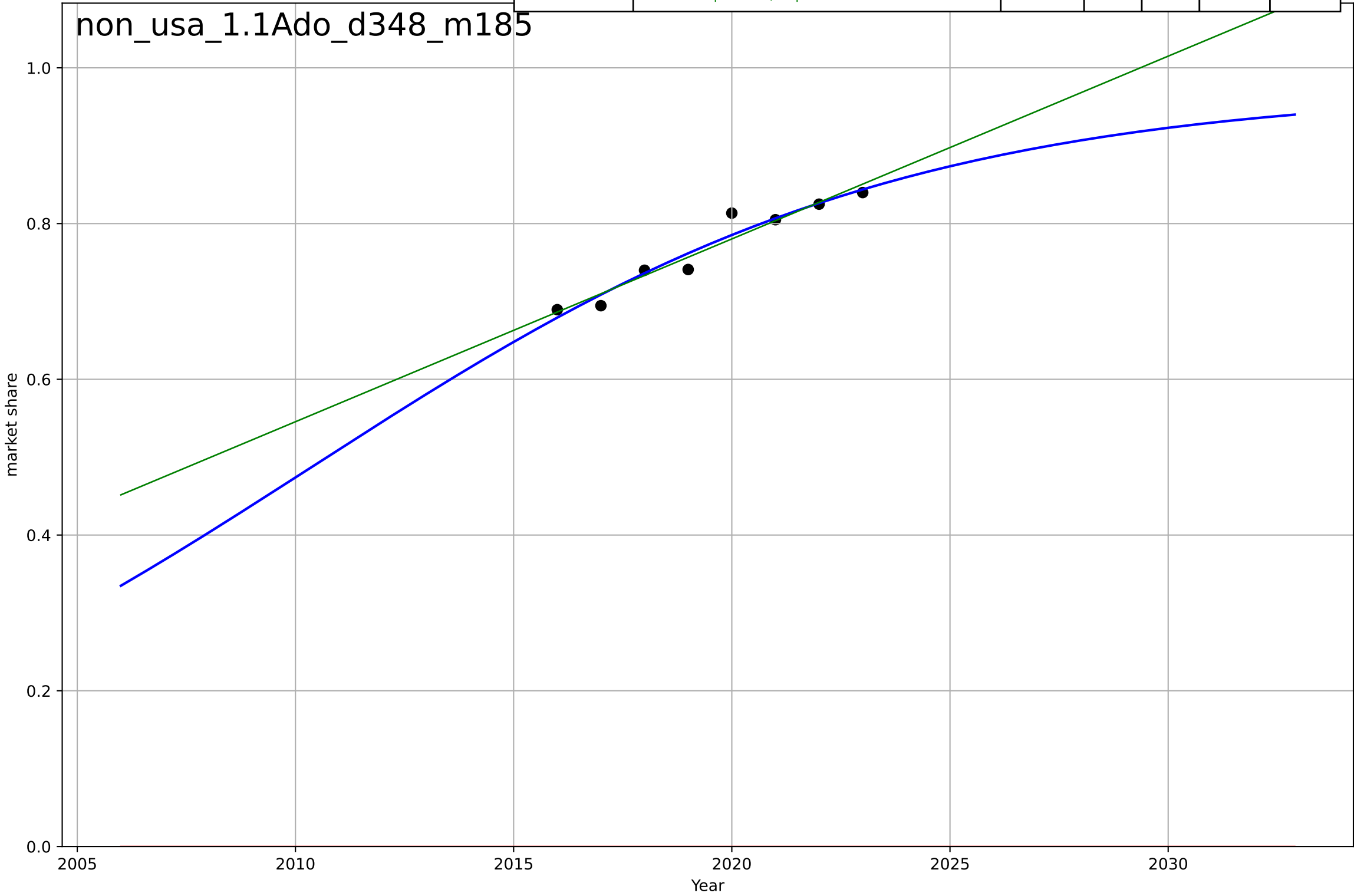
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, D_t=11.3, K=2.68e+06$	0.389	0.784	0.691	2e+05	1.56e+05
Exponential	$0.0511 \cdot \exp(0.045 \cdot (x-1626))$	0.045	0.594	0.492	2.74e+05	2.21e+05
Linear	$\text{intercept}=-2.18e+08, \text{slope}=1.09e+05$	1.09e+05	0.642	0.552	2.58e+05	1.99e+05



non-cash transactions  
US  
1.1 Adoption over time  
share of payments that are non-cash  
market share

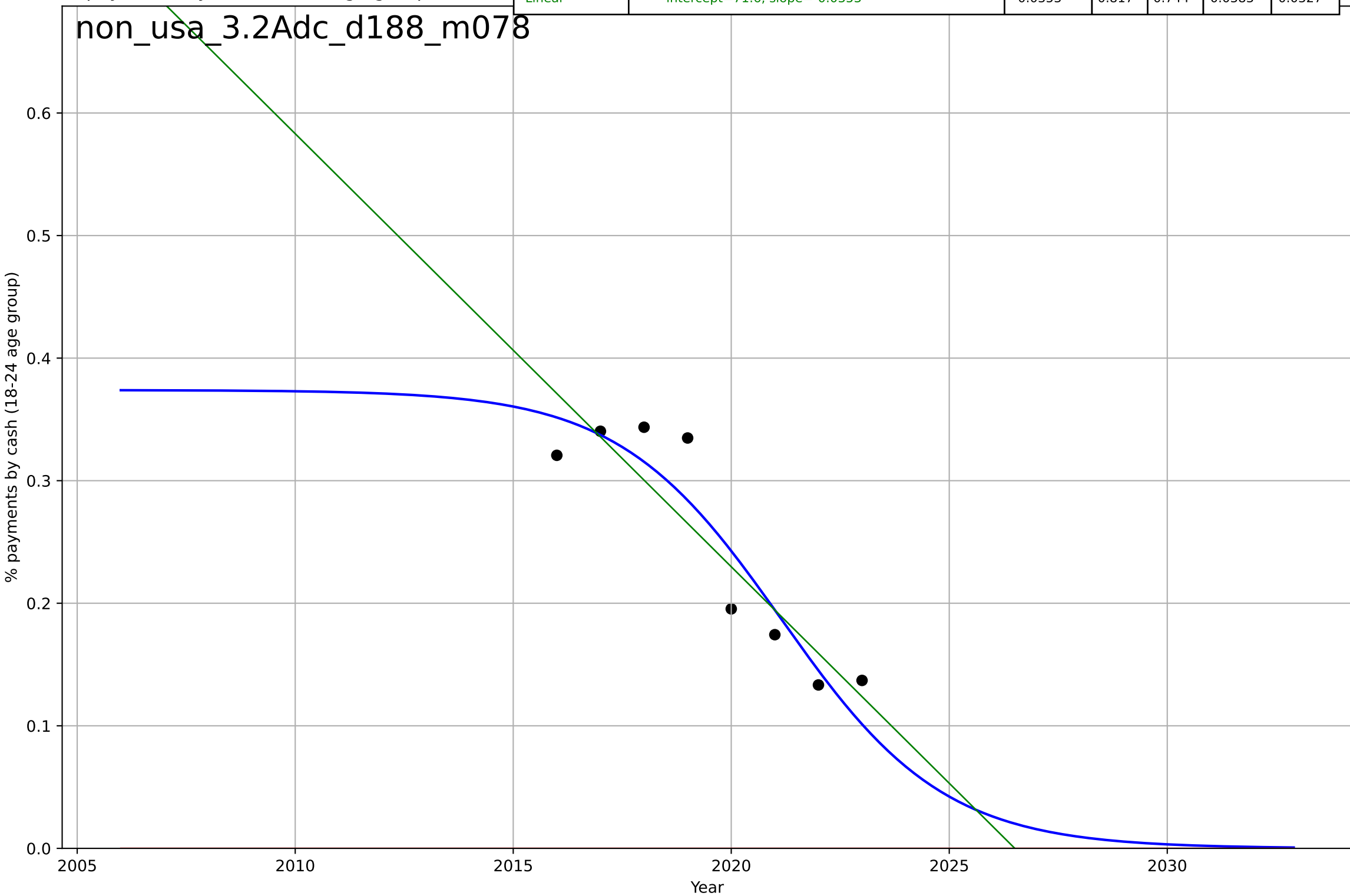
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, D_t=29.6, K=0.973$	0.148	0.937	0.89	0.014	0.0105
Exponential	$1.55e+03*\exp(0.00312*(x-157525))$	0.00312	-190	-266	0.771	0.769
Linear	$\text{intercept}=-46.6, \text{slope}=0.0235$	0.0235	0.929	0.901	0.0148	0.0111

non\_usa\_1.1Ado\_d348\_m185



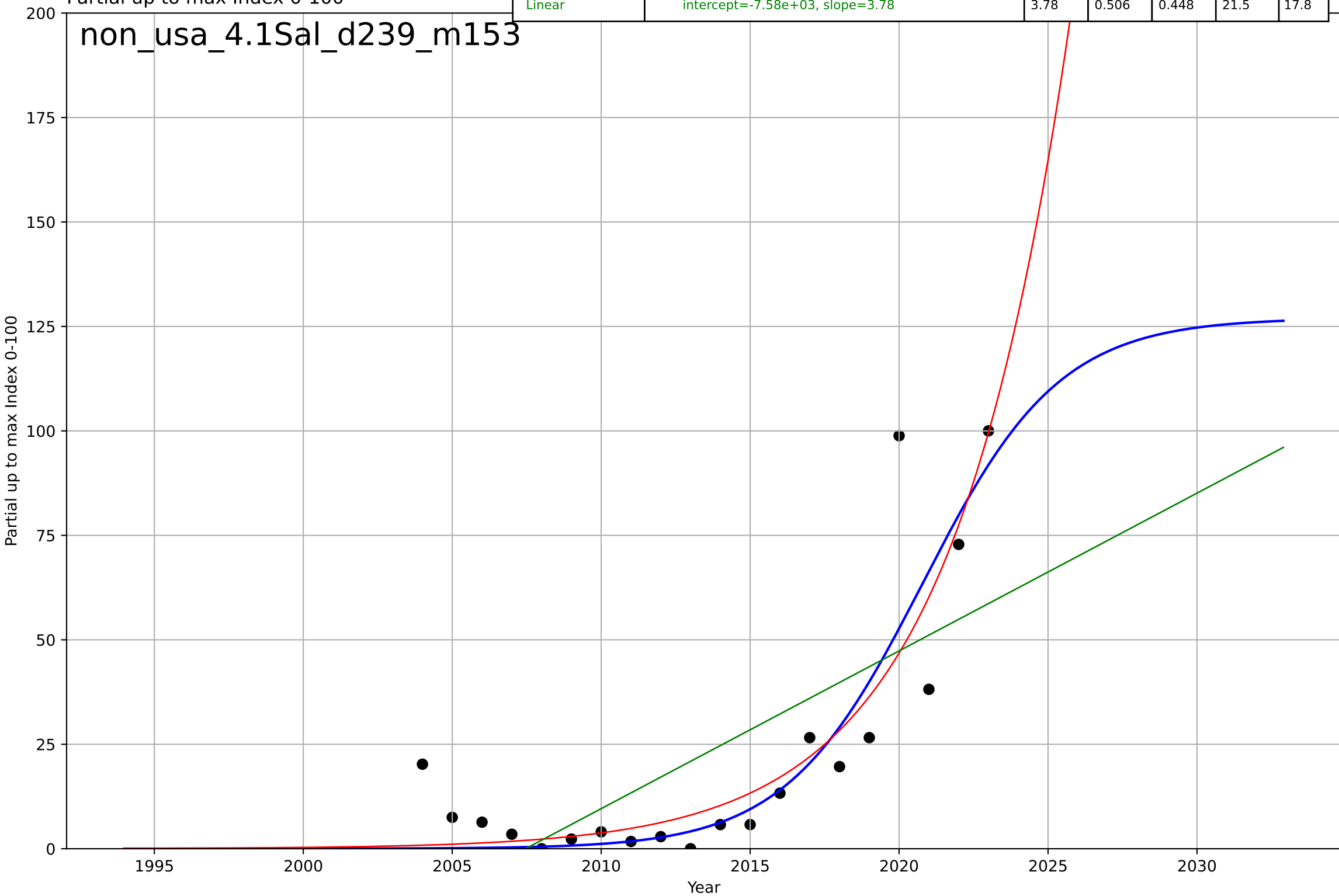
non-cash transactions  
US  
3.2 Adopter characteristics  
Share of cash and credit card payments by age  
% payments by cash (18-24 age group)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, D_t=-8.21, K=0.374$	-0.535	0.869	0.771	0.0324	0.0285
Exponential	$-1.54e+03*\exp(-0.00232*(x--152715))$	-0.00232	-7.64	-11.1	0.263	0.247
Linear	$\text{intercept}=71.6, \text{slope}=-0.0353$	-0.0353	0.817	0.744	0.0383	0.0327



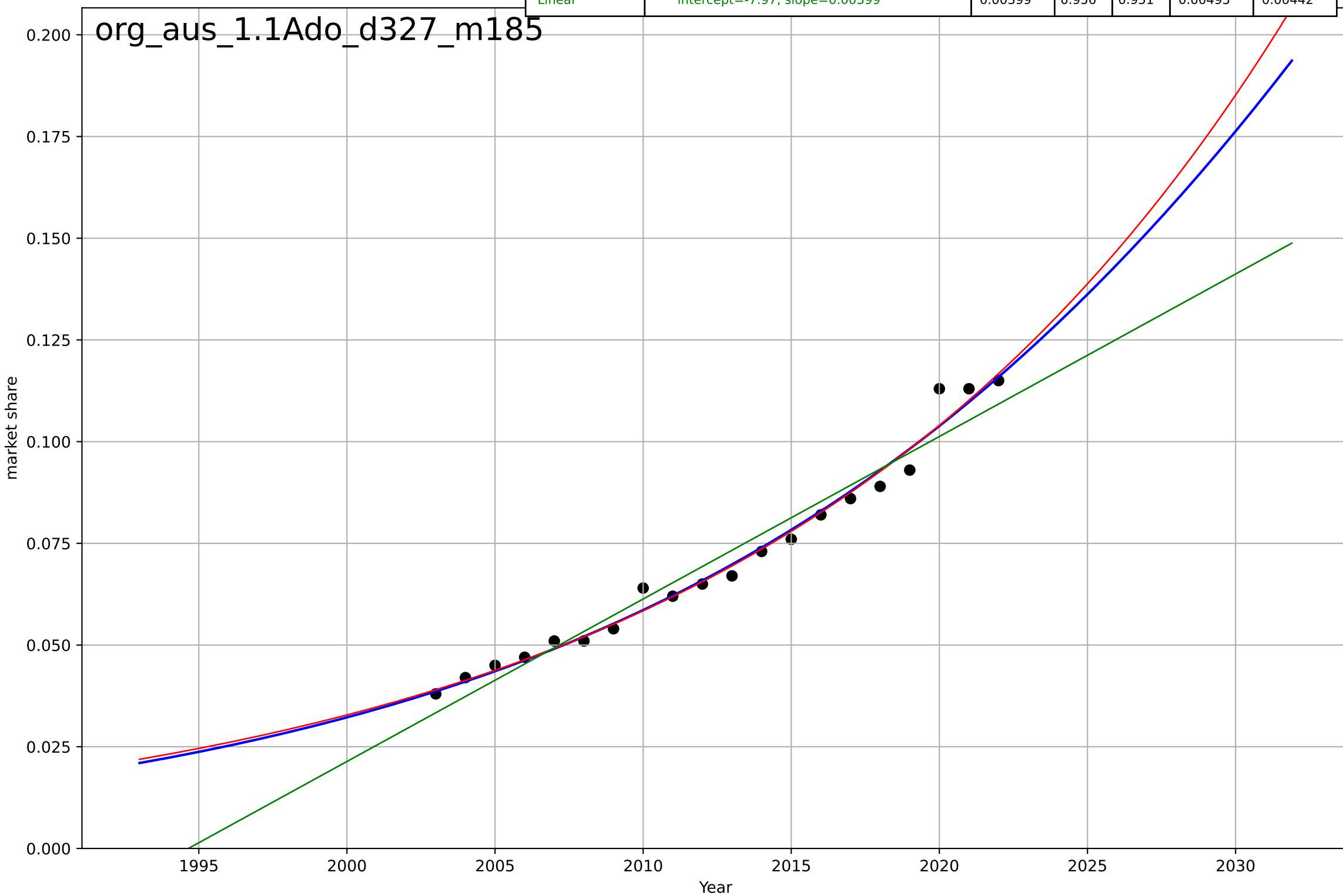
non-cash transactions  
US  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, D_t=10.1, K=127$	0.435	0.792	0.753	14	8.48
Exponential	$0.0954 \cdot \exp(0.252 \cdot (x-1995))$	0.252	0.784	0.759	14.2	8.41
Linear	$\text{intercept}=-7.58e+03, \text{slope}=3.78$	3.78	0.506	0.448	21.5	17.8



organic food consumption  
Austria  
1.1 Adoption over time  
organic as a share of retail sales  
market share

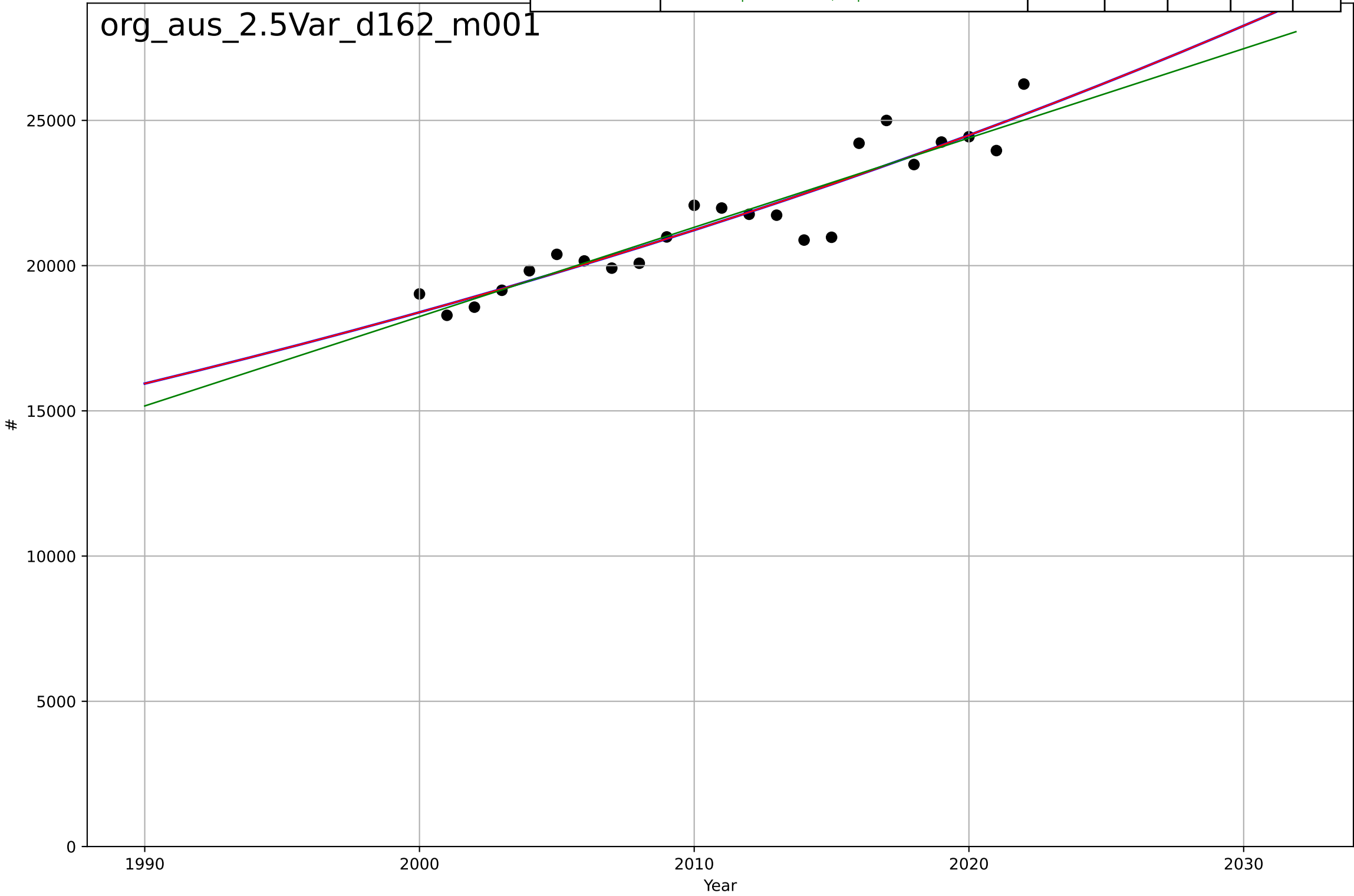
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2051, Dt=69.7, K=0.855$	0.0631	0.982	0.979	0.00313	0.00228
Exponential	$8.84e-29 \cdot \exp(0.0577 \cdot (x-939))$	0.0577	0.983	0.981	0.00305	0.00216
Linear	$\text{intercept}=-7.97, \text{slope}=0.00399$	0.00399	0.956	0.951	0.00495	0.00442



organic food consumption  
Austria  
2.5 Variety (Choice Availability)  
Organic producers  
#

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2598, Dt=307, K=9.55e+07$	0.0143	0.872	0.851	785	599
Exponential	$24.6*\exp(0.0143*(x-1538))$	0.0143	0.872	0.859	785	599
Linear	$\text{intercept}=-5.97e+05, \text{slope}=307$	307	0.866	0.852	803	605

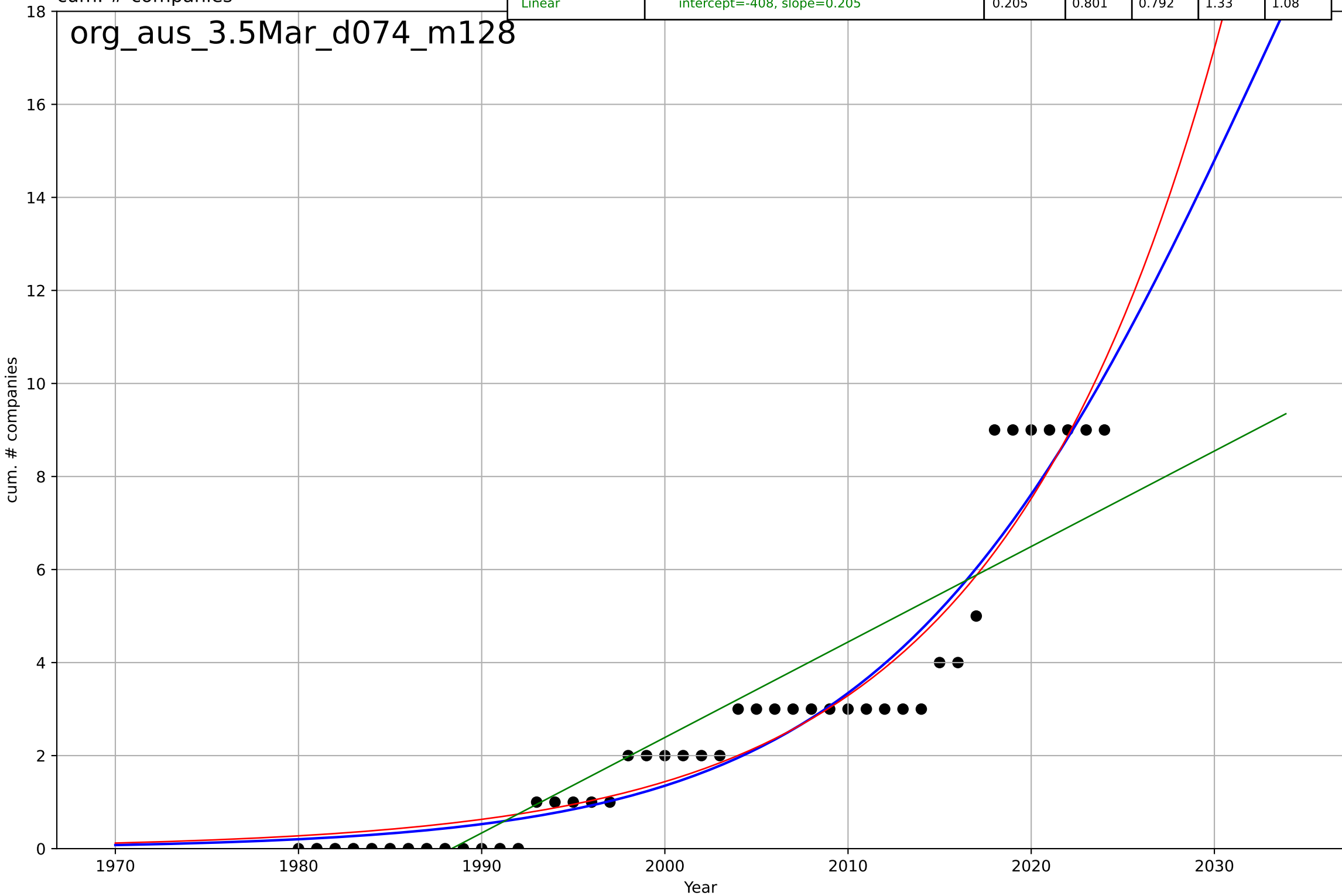
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organic food consumption  
Austria  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

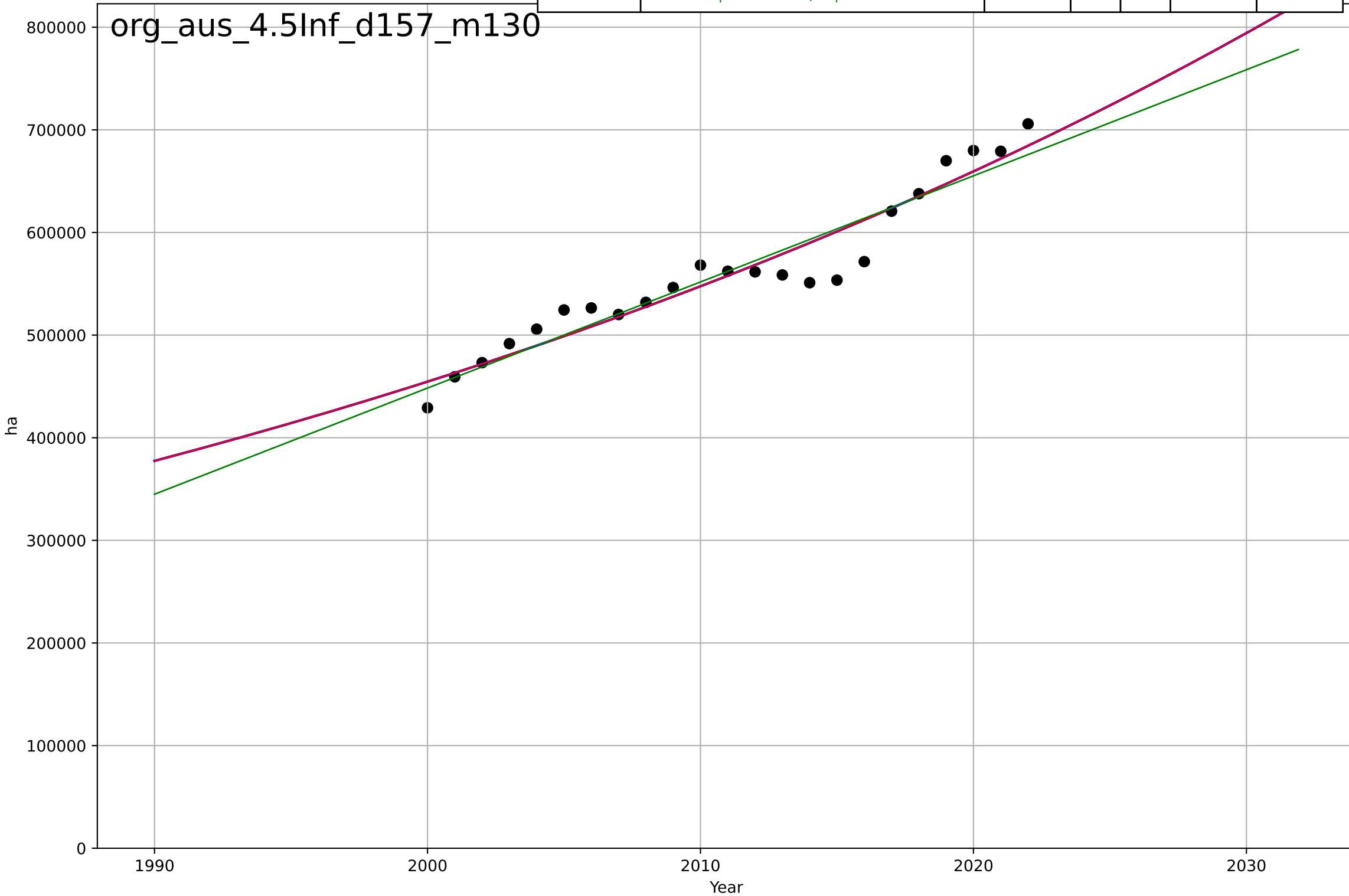
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2033, Dt=45.4, K=35.1$	0.0967	0.92	0.914	0.844	0.657
Exponential	$5.02 \cdot \exp(0.0827 \cdot (x-2015))$	0.0827	0.918	0.914	0.853	0.661
Linear	$\text{intercept}=-408, \text{slope}=0.205$	0.205	0.801	0.792	1.33	1.08

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organic food consumption  
Austria  
4.5 Physical Infrastructure dependence  
Organic area (farmland) [ha]  
ha

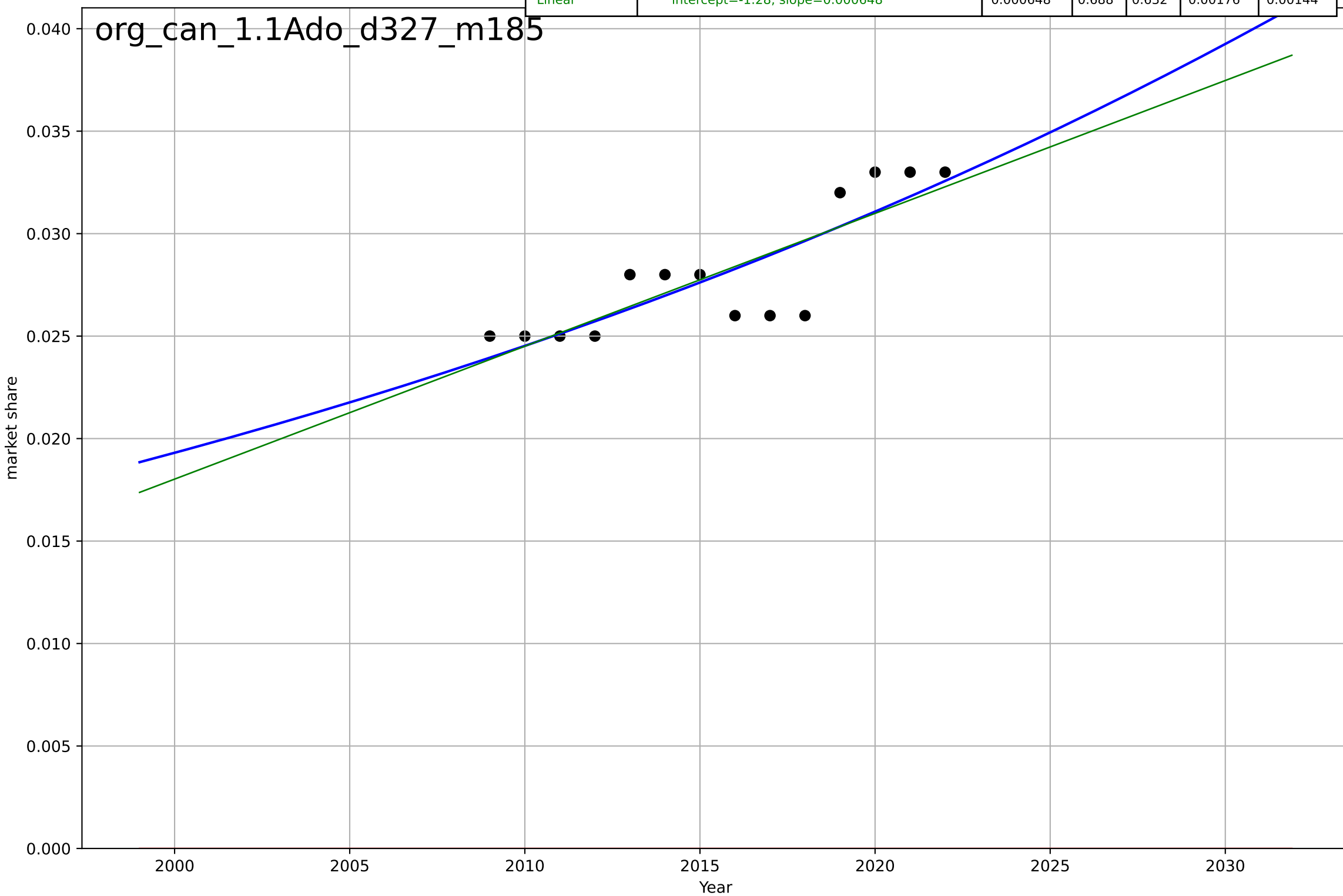
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2526, Dt=236, K=8.03e+09$	0.0186	0.917	0.904	2.07e+04	1.62e+04
Exponential	$26.7 * \exp(0.0186 * (x - 1476))$	0.0186	0.917	0.909	2.07e+04	1.62e+04
Linear	$\text{intercept}=-2.02e+07, \text{slope}=1.03e+04$	1.03e+04	0.907	0.898	2.19e+04	1.67e+04





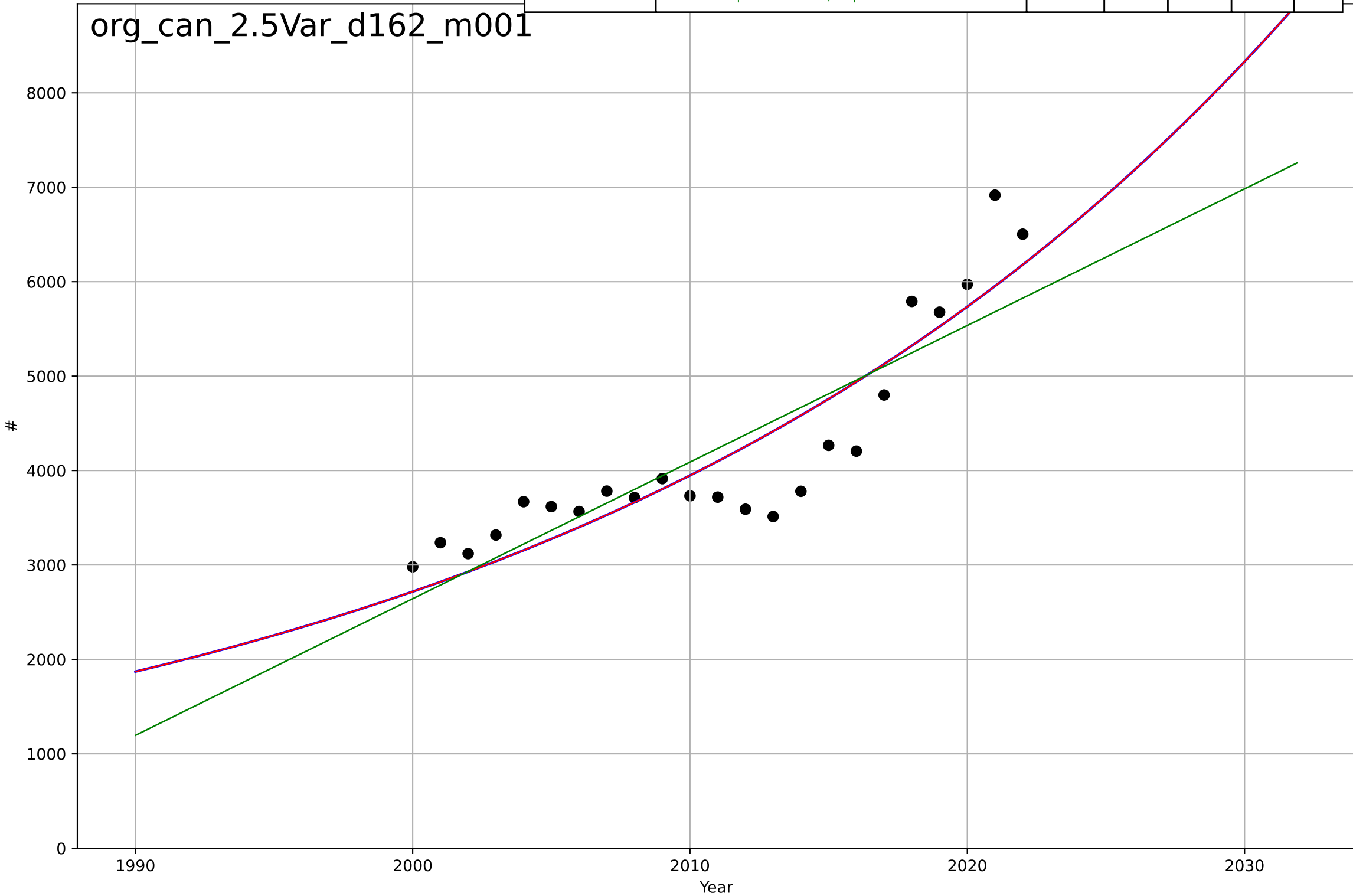
organic food consumption  
Canada  
1.1 Adoption over time  
organic as a share of retail sales  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2136, Dt=177, K=0.589$	0.0248	0.705	0.616	0.00171	0.00139
Exponential	$1.56e+03 \cdot \exp(0.00106 \cdot (x-157480))$	0.00106	-79.4	-94	0.0282	0.0281
Linear	$\text{intercept}=-1.28, \text{slope}=0.000648$	0.000648	0.688	0.632	0.00176	0.00144



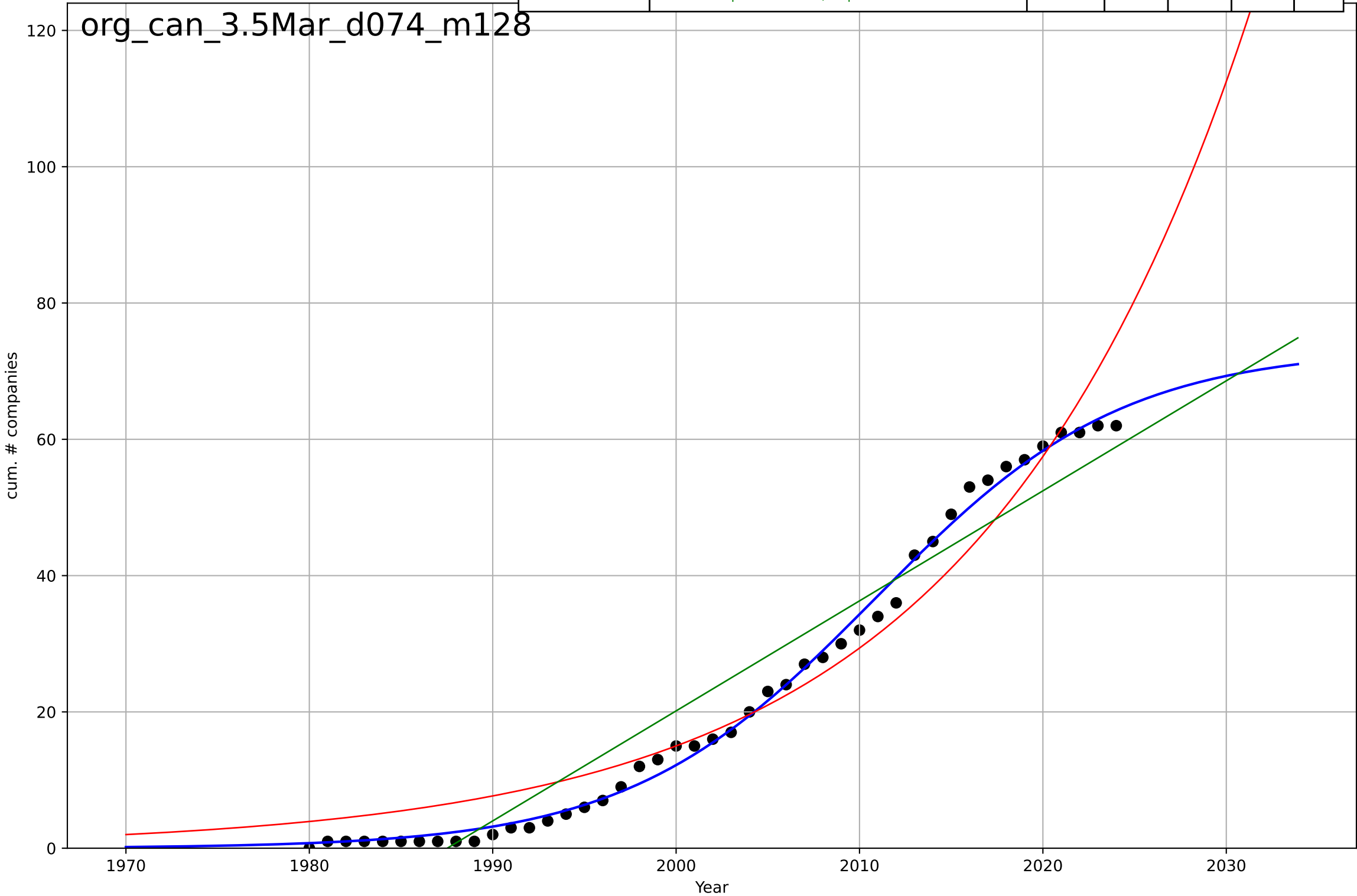
organic food consumption  
Canada  
2.5 Variety (Choice Availability)  
Organic producers  
#

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2315, Dt=118, K=3.48e+08$	0.0373	0.817	0.788	473	402
Exponential	$0.507 \cdot \exp(0.0373 \cdot (x-1770))$	0.0373	0.817	0.799	473	402
Linear	$\text{intercept}=-2.87e+05, \text{slope}=145$	145	0.751	0.726	553	459



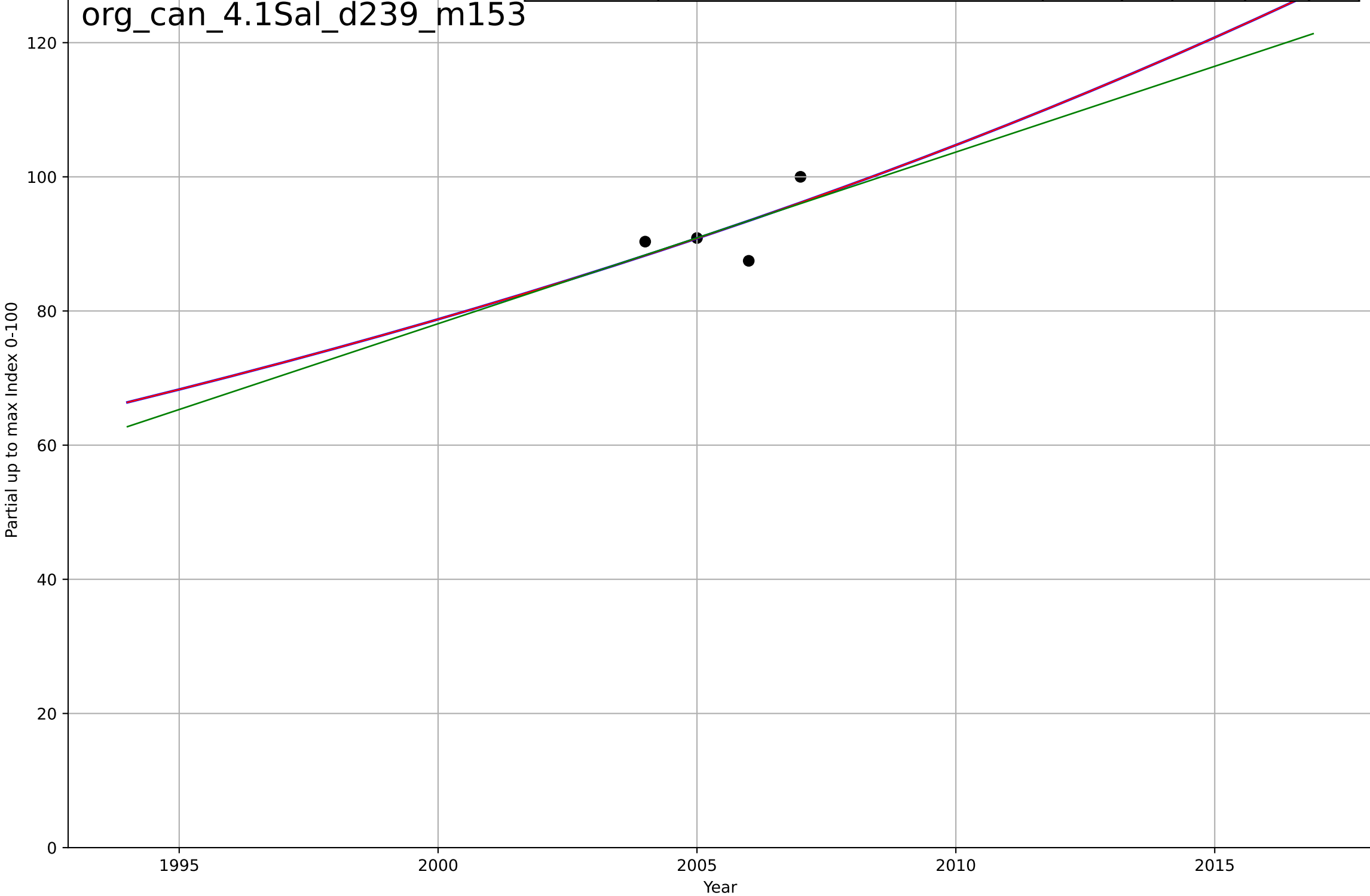
organic food consumption  
Canada  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=29.6, K=73.4$	0.148	0.996	0.995	1.44	1.13
Exponential	$1.71 \cdot \exp(0.0672 \cdot (x-1968))$	0.0672	0.95	0.948	4.86	4.1
Linear	$\text{intercept}=-3.21e+03, \text{slope}=1.61$	1.61	0.927	0.923	5.89	5.38



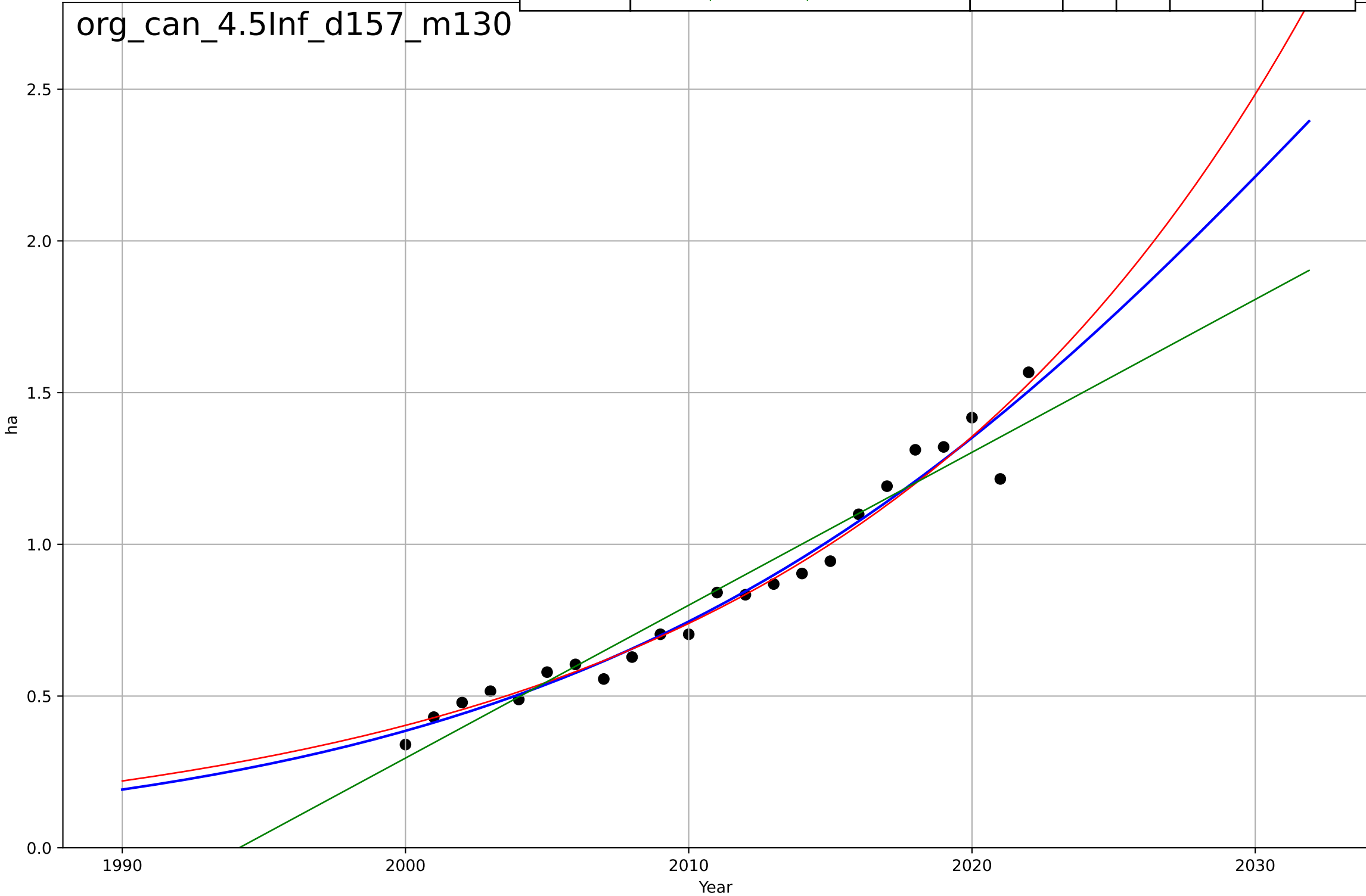
organic food consumption  
Canada  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2276, Dt=154, K=2.08e+05$	0.0285	0.38	-inf	3.7	2.99
Exponential	$1.69 \cdot \exp(0.0285 \cdot (x-1865))$	0.0285	0.38	-0.859	3.7	2.99
Linear	$\text{intercept}=-5.04e+03, \text{slope}=2.56$	2.56	0.37	-0.889	3.73	3



organic food consumption  
Canada  
4.5 Physical Infrastructure dependence  
Organic area (farmland) [ha]  
ha  
1e6

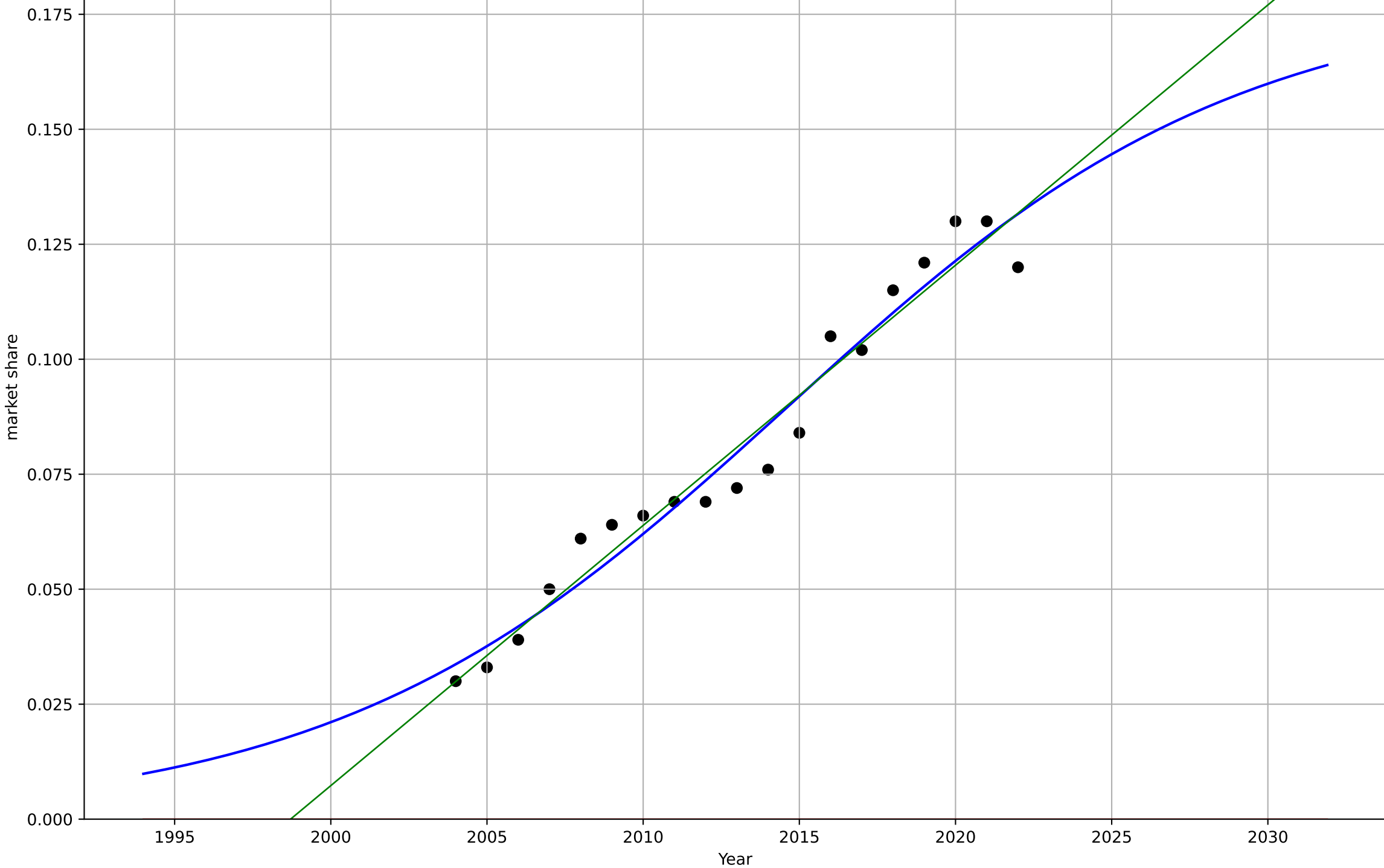
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2035, Dt=59.7, K=5.34e+06$	0.0736	0.966	0.96	$6.38e+04$	$4.91e+04$
Exponential	$0.00453 \cdot \exp(0.0606 \cdot (x-1698))$	0.0606	0.965	0.961	$6.48e+04$	$4.7e+04$
Linear	$\text{intercept}=-1e+08, \text{slope}=5.04e+04$	$5.04e+04$	0.943	0.937	$8.21e+04$	$7.07e+04$



organic food consumption  
Denmark  
1.1 Adoption over time  
organic as a share of retail sales  
market share

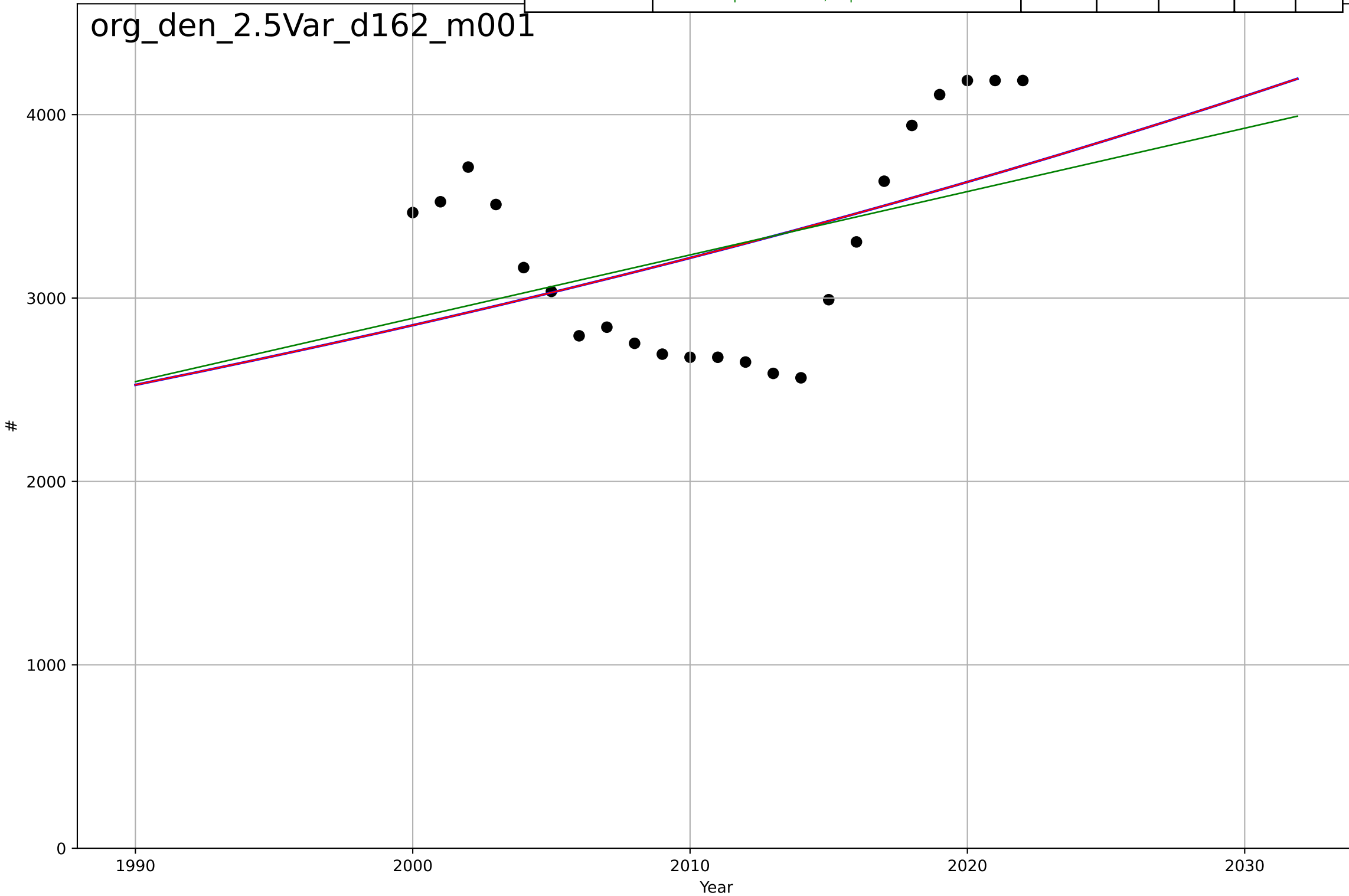
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, D_t=31.9, K=0.179$	0.138	0.959	0.951	0.00642	0.00578
Exponential	$1.56e+03 \cdot \exp(0.00152 \cdot (x-157487))$	0.00152	-6.52	-7.46	0.0868	0.0808
Linear	$\text{intercept}=-11.3, \text{slope}=0.00566$	0.00566	0.958	0.953	0.00647	0.0055

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organic food consumption  
Denmark  
2.5 Variety (Choice Availability)  
Organic producers  
#

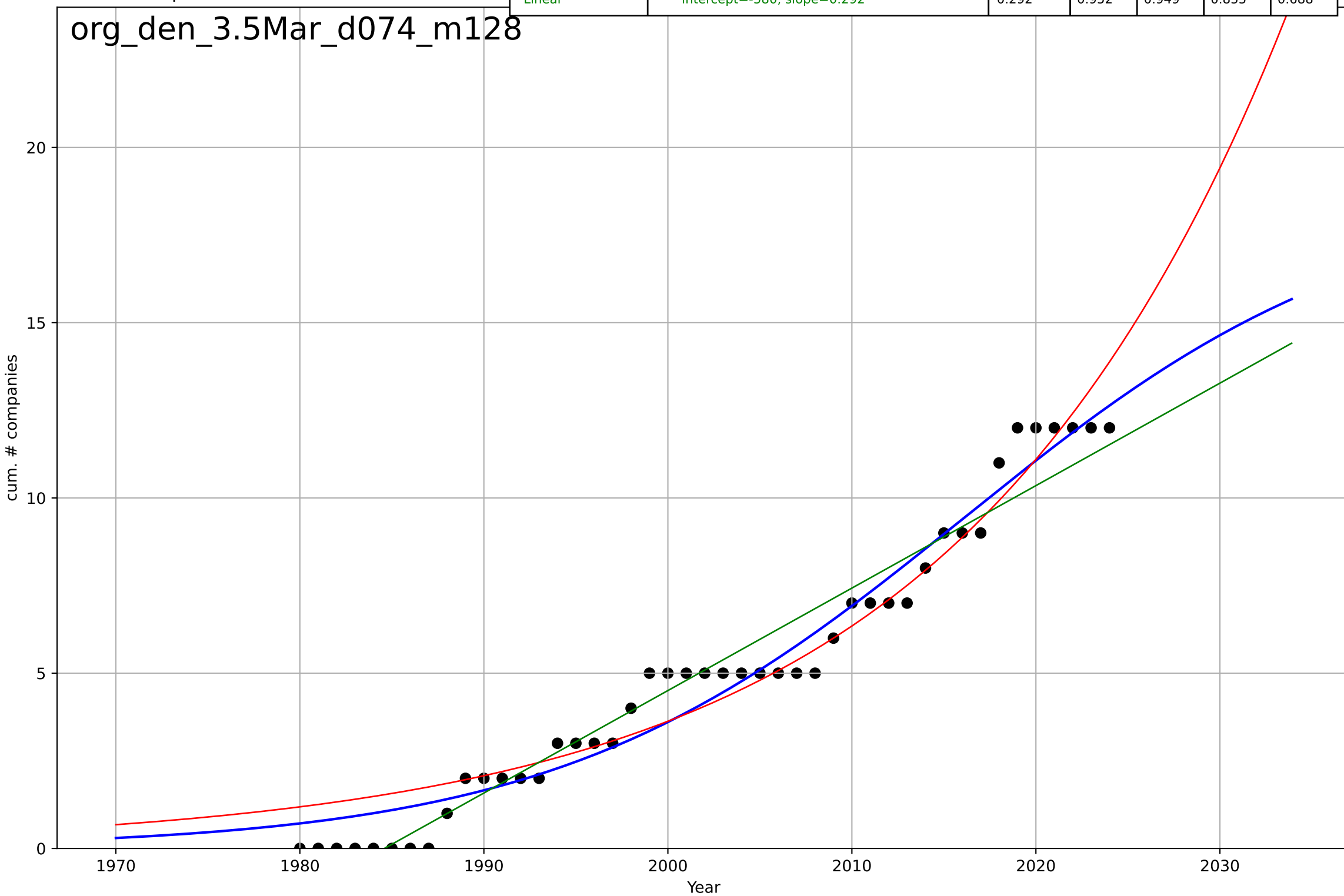
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2762, Dt=363, K=2.91e+07$	0.0121	0.188	0.0596	510	464
Exponential	$18.8 * \exp(0.0121 * (x - 1585))$	0.0121	0.188	0.107	510	464
Linear	intercept=-6.62e+04, slope=34.5	34.5	0.164	0.0804	517	474



organic food consumption  
Denmark  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, Dt=49, K=18.8$	0.0897	0.961	0.958	0.771	0.654
Exponential	$10.8 \cdot \exp(0.0559 \cdot (x-2020))$	0.0559	0.945	0.942	0.914	0.724
Linear	$\text{intercept}=-580, \text{slope}=0.292$	0.292	0.952	0.949	0.855	0.688

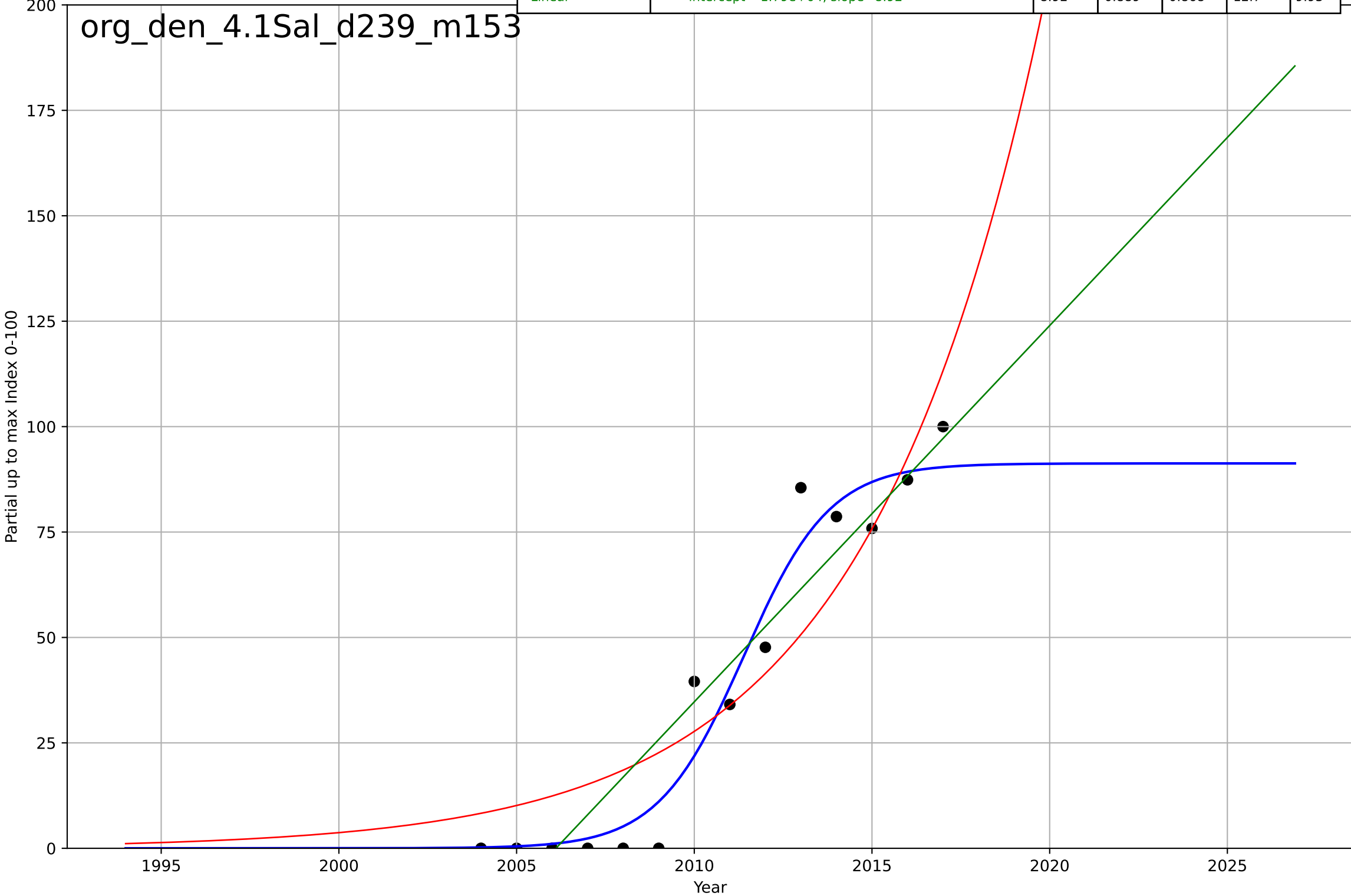
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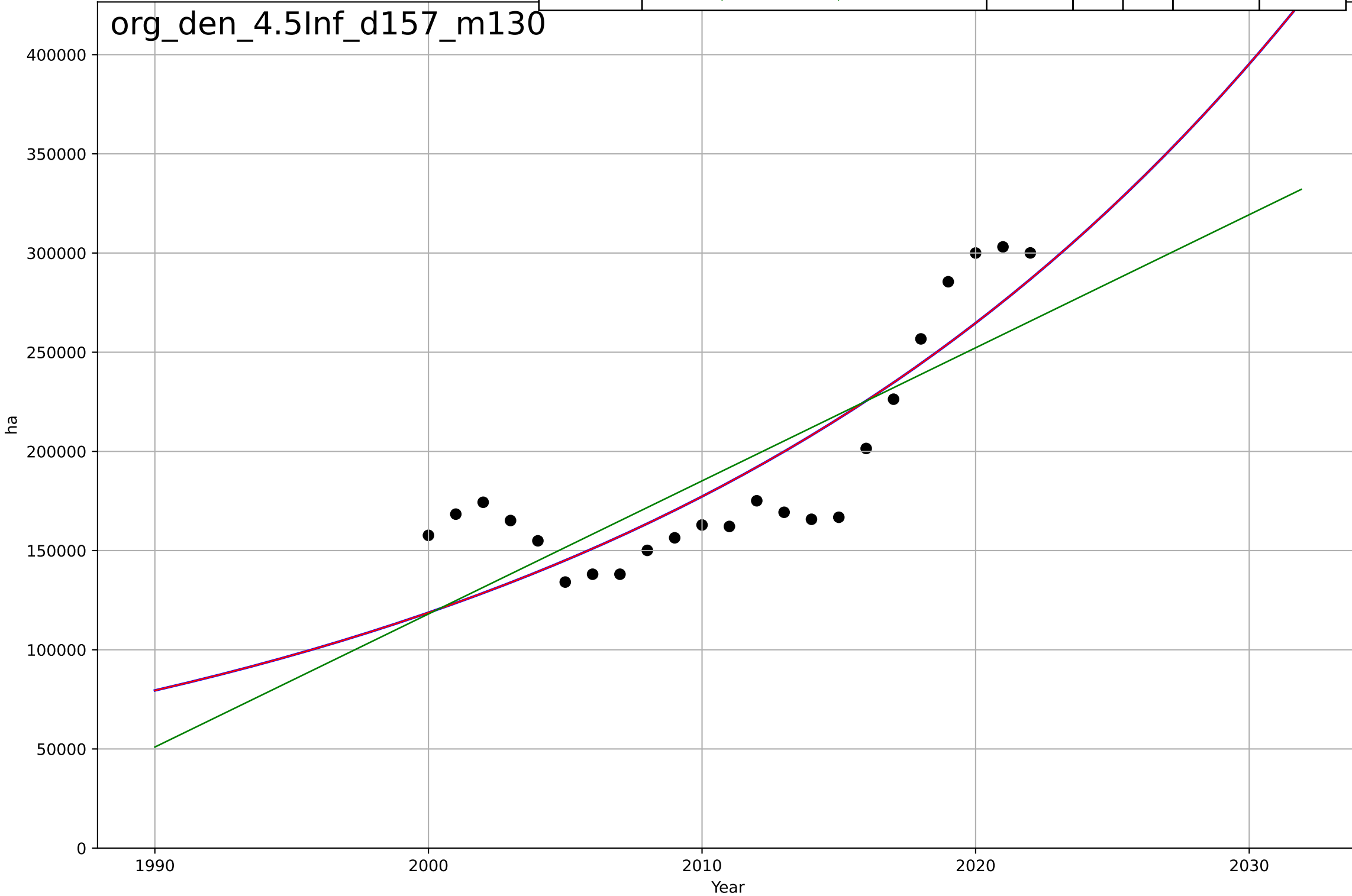
organic food consumption  
Denmark  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, D_t=5.31, K=91.3$	0.827	0.952	0.938	8.35	6.45
Exponential	$0.0292 \cdot \exp(0.201 \cdot (x-1976))$	0.201	0.839	0.809	15.3	12.5
Linear	$\text{intercept}=-1.79\text{e}+04, \text{slope}=8.92$	8.92	0.889	0.868	12.7	9.93



organic food consumption  
Denmark  
4.5 Physical Infrastructure dependence  
Organic area (farmland) [ha]  
ha

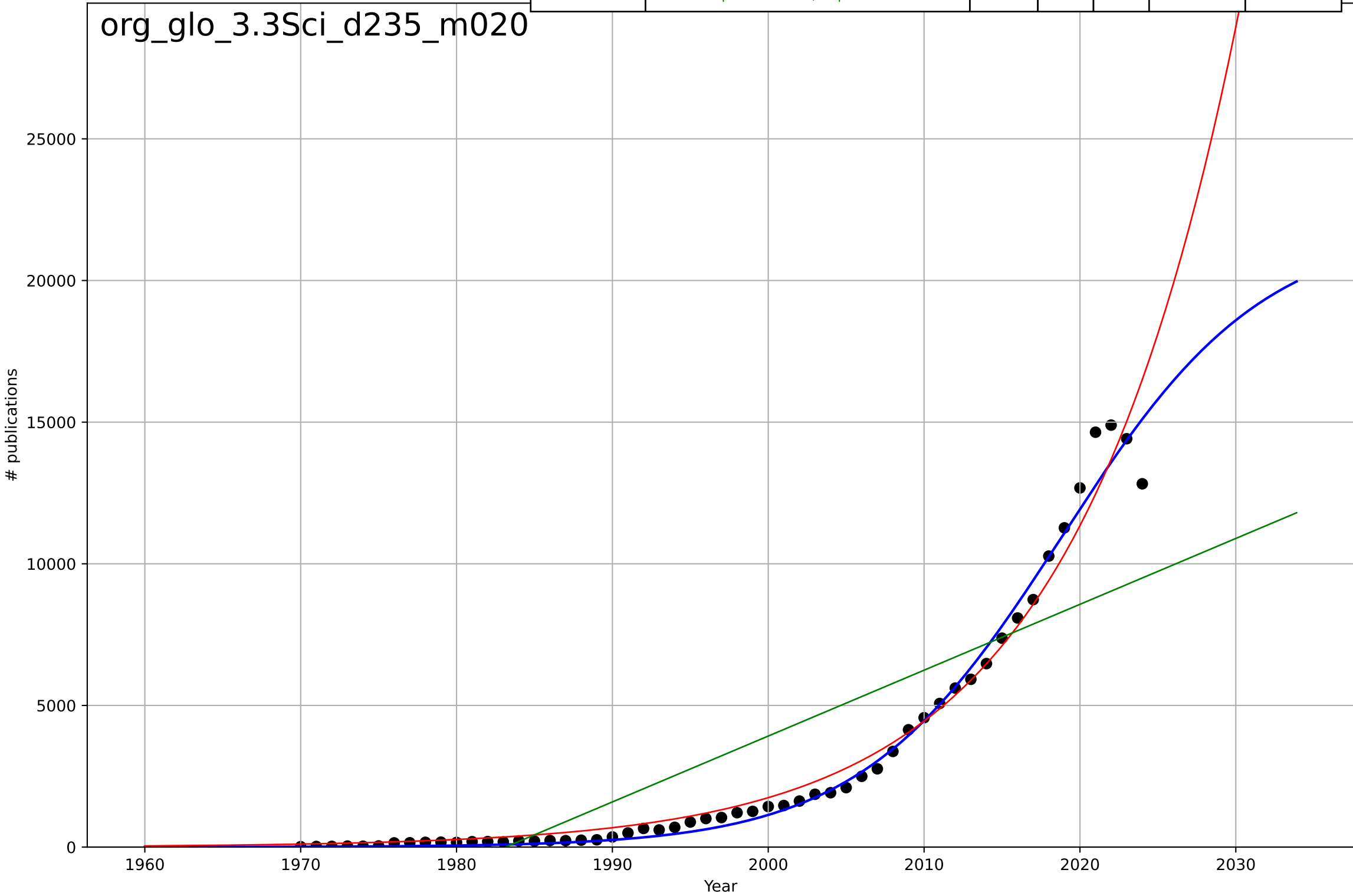
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2296, Dt=110, K=1.72e+10$	0.0401	0.743	0.702	$2.8e+04$	$2.5e+04$
Exponential	$0.207 \cdot \exp(0.0401 \cdot (x-1669))$	0.0401	0.743	0.717	$2.8e+04$	$2.5e+04$
Linear	$\text{intercept}=-1.33e+07, \text{slope}=6.71e+03$	$6.71e+03$	0.65	0.615	$3.26e+04$	$3.02e+04$



organic food consumption  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=28.5, K=2.19e+04$	0.154	0.987	0.986	500	276
Exponential	$0.000905 \cdot \exp(0.0936 \cdot (x-1845))$	0.0936	0.974	0.973	707	404
Linear	$\text{intercept}=-4.61e+05, \text{slope}=233$	233	0.713	0.702	$2.34e+03$	$1.96e+03$

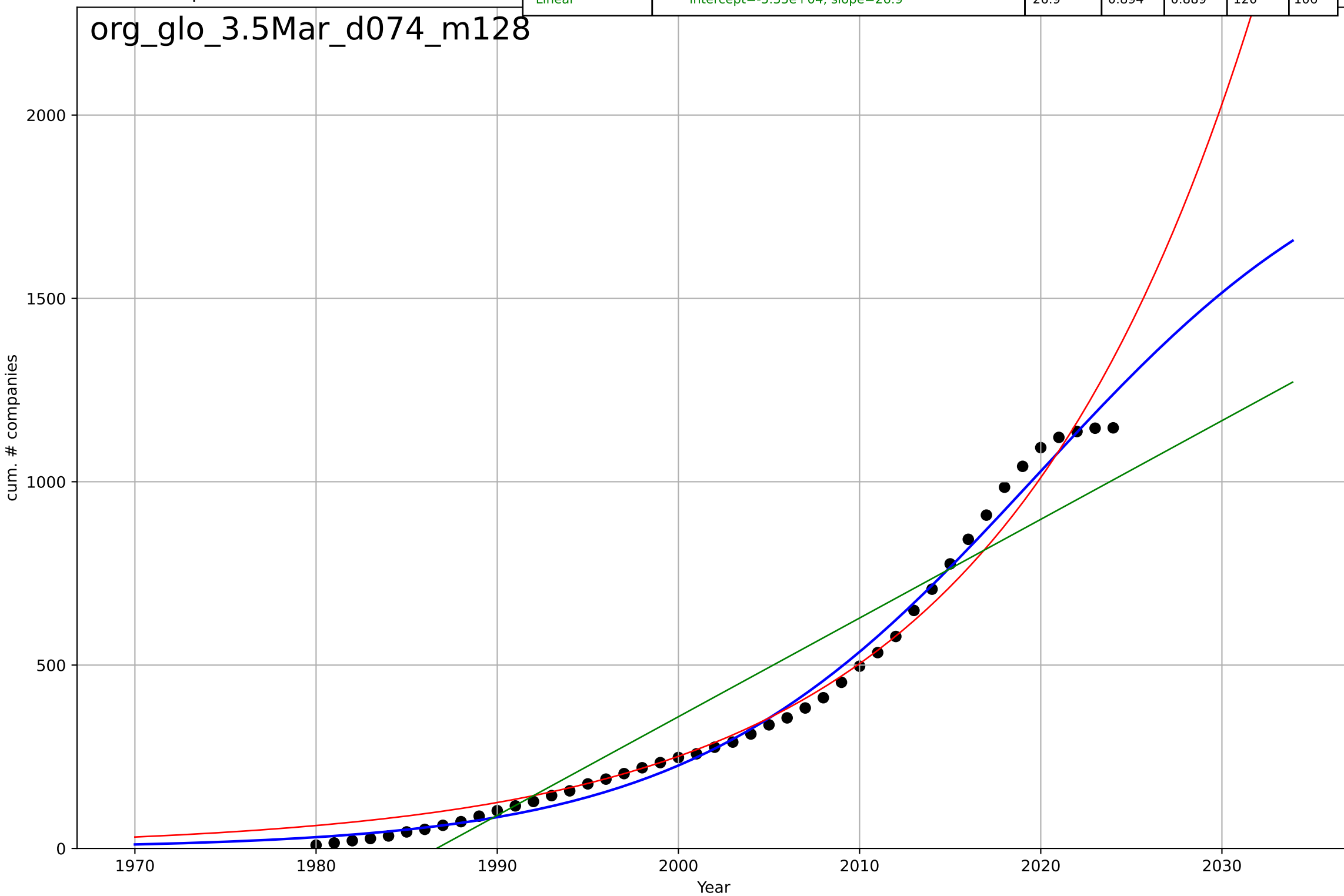
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organic food consumption  
Global  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=41.8, K=2.03e+03$	0.105	0.992	0.991	33.4	27.4
Exponential	$0.0732 \cdot \exp(0.0696 \cdot (x-1883))$	0.0696	0.98	0.979	51.8	36.7
Linear	$\text{intercept}=-5.35e+04, \text{slope}=26.9$	26.9	0.894	0.889	120	106

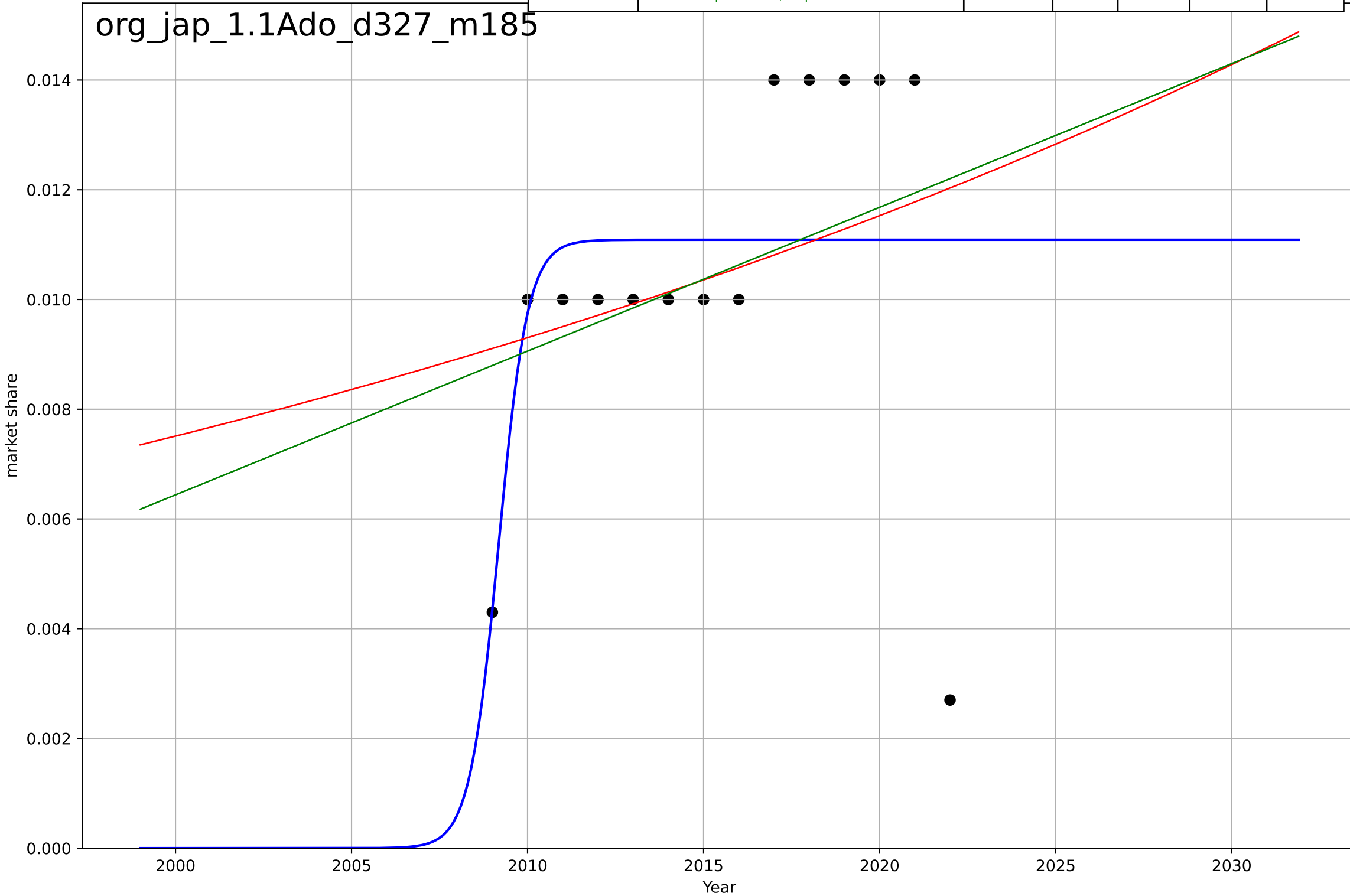
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organic food consumption  
Japan  
1.1 Adoption over time  
organic as a share of retail sales  
market share

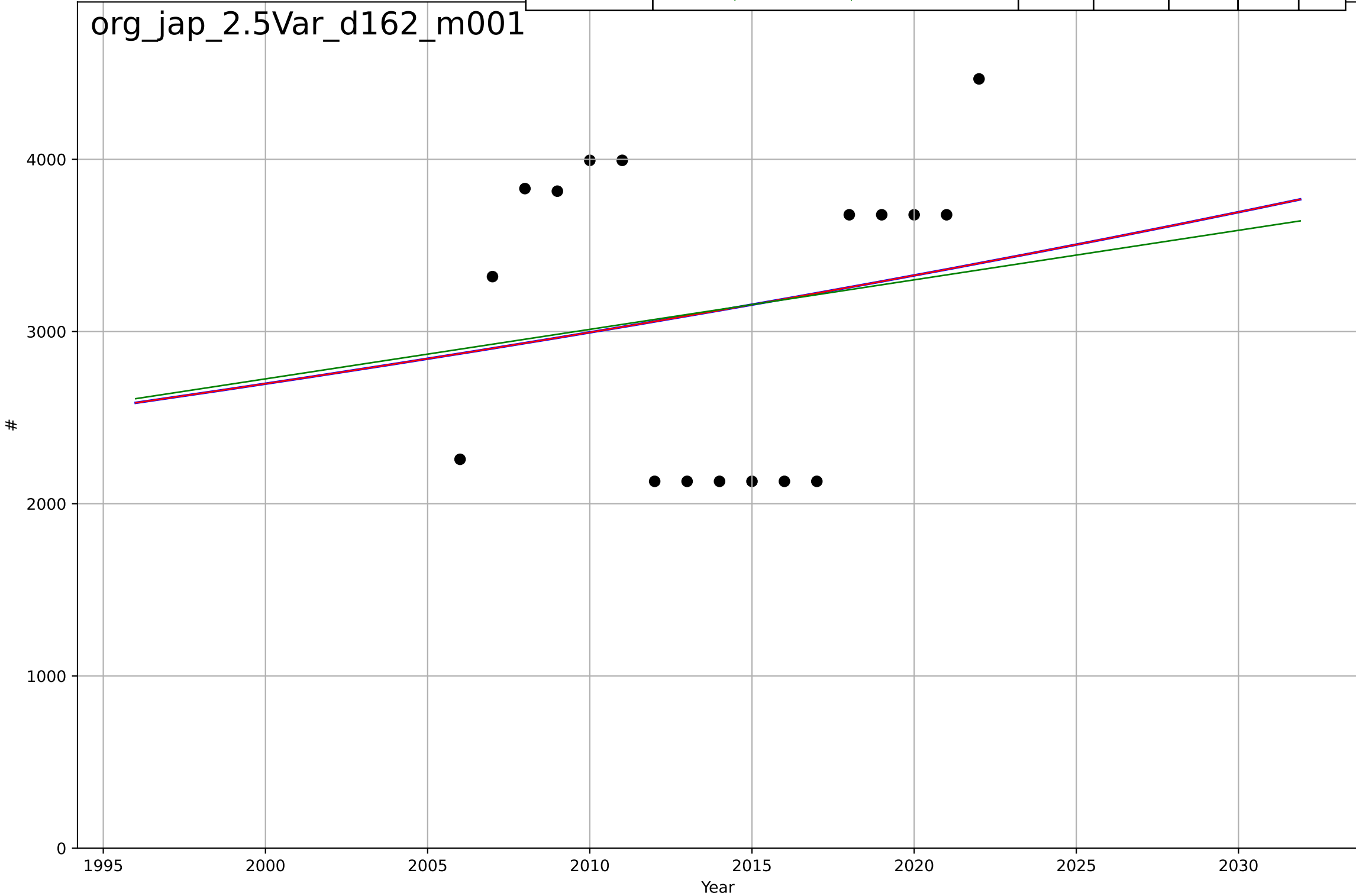
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=1.82, K=0.0111$	2.42	0.263	0.0417	0.00292	0.00212
Exponential	$1.39e-13 \cdot \exp(0.0214 \cdot (x-847))$	0.0214	0.0828	-0.084	0.00326	0.00217
Linear	$\text{intercept}=-0.518, \text{slope}=0.000262$	0.000262	0.0962	-0.0681	0.00324	0.00216

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organic food consumption  
Japan  
2.5 Variety (Choice Availability)  
Organic producers  
#

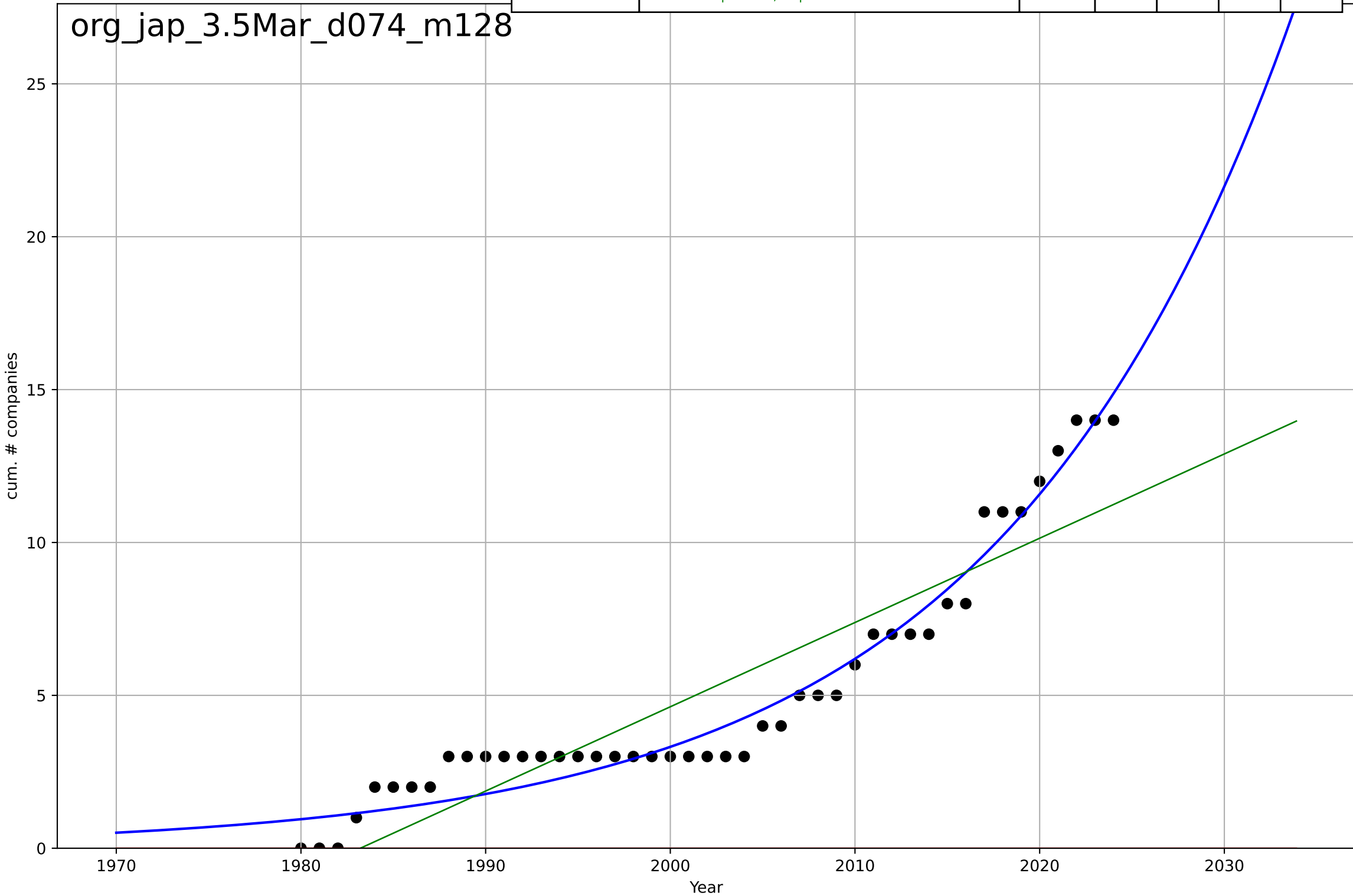
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2721, Dt=419, K=5.19e+06$	0.0105	0.0314	-0.192	835	786
Exponential	$28.6 * \exp(0.0105 * (x - 1566))$	0.0105	0.0314	-0.107	835	786
Linear	intercept= $-5.48e+04$ , slope=28.8	28.8	0.0276	-0.111	837	790



organic food consumption  
Japan  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

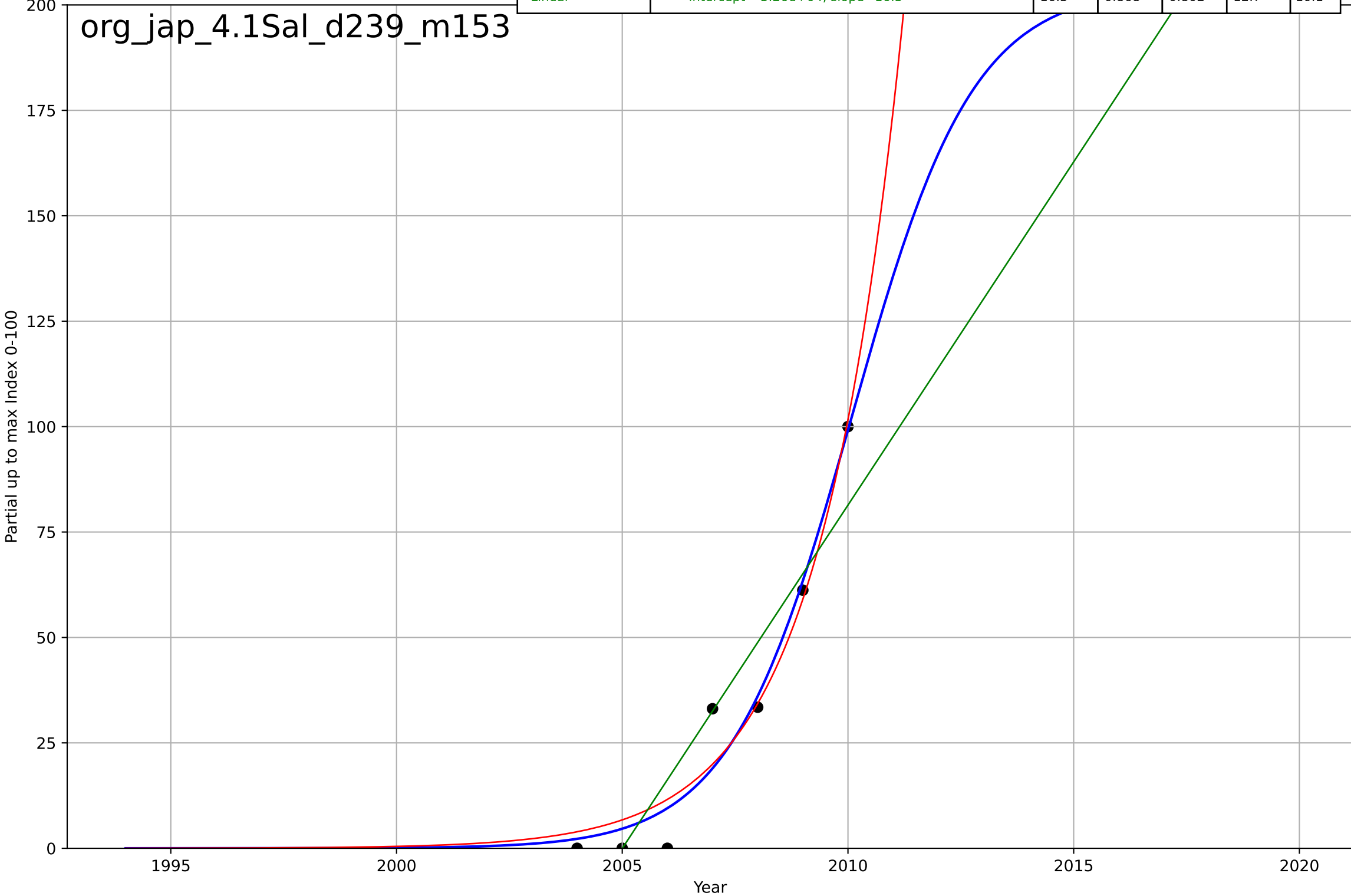
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2201, Dt=70.3, K=9.69e+05$	0.0625	0.961	0.958	0.775	0.673
Exponential	$1.55e+03 \cdot \exp(0.0268 \cdot (x-157883))$	0.0268	-1.74	-1.87	6.5	5.18
Linear	intercept=-547, slope=0.276	0.276	0.83	0.822	1.62	1.43

org\_jap\_3.5Mar\_d074\_m128



organic food consumption  
Japan  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=5.93, K=204$	0.741	0.962	0.923	6.86	5.16
Exponential	$0.000689 \cdot \exp(0.543 \cdot (x-1988))$	0.543	0.956	0.934	7.33	5.72
Linear	$\text{intercept}=-3.26e+04, \text{slope}=16.3$	16.3	0.868	0.802	12.7	10.1

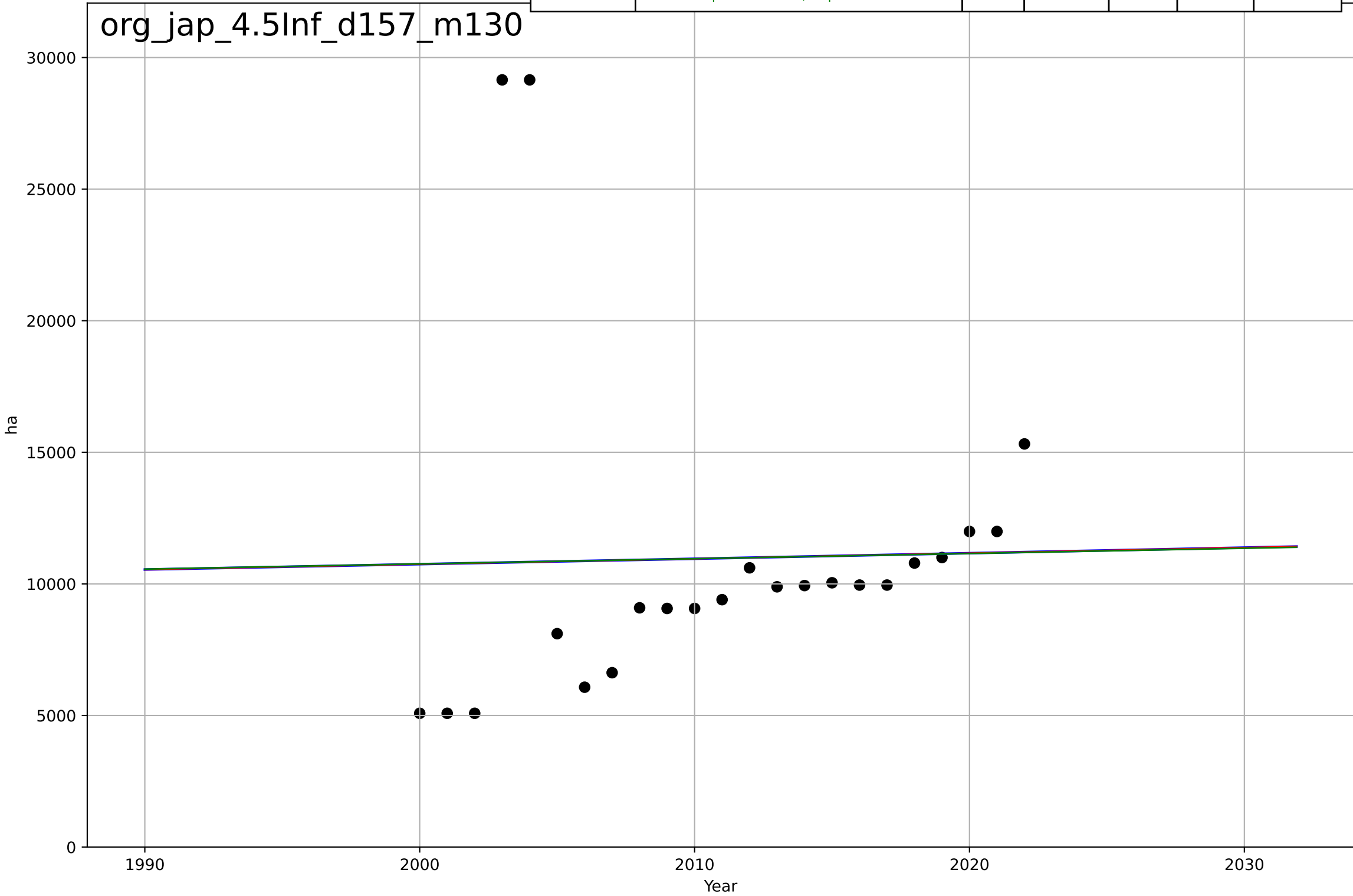




organic food consumption  
Japan  
4.5 Physical Infrastructure dependence  
Organic area (farmland) [ha]  
ha

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=3493, Dt=2.2e+03, K=2.24e+05$	0.002	0.000487	-0.157	6.1e+03	3.69e+03
Exponential	$460 \cdot \exp(0.0019 \cdot (x-344))$	0.0019	0.000489	-0.0995	6.1e+03	3.69e+03
Linear	$\text{intercept}=-2.89e+04, \text{slope}=19.8$	19.8	0.000464	-0.0995	6.1e+03	3.69e+03

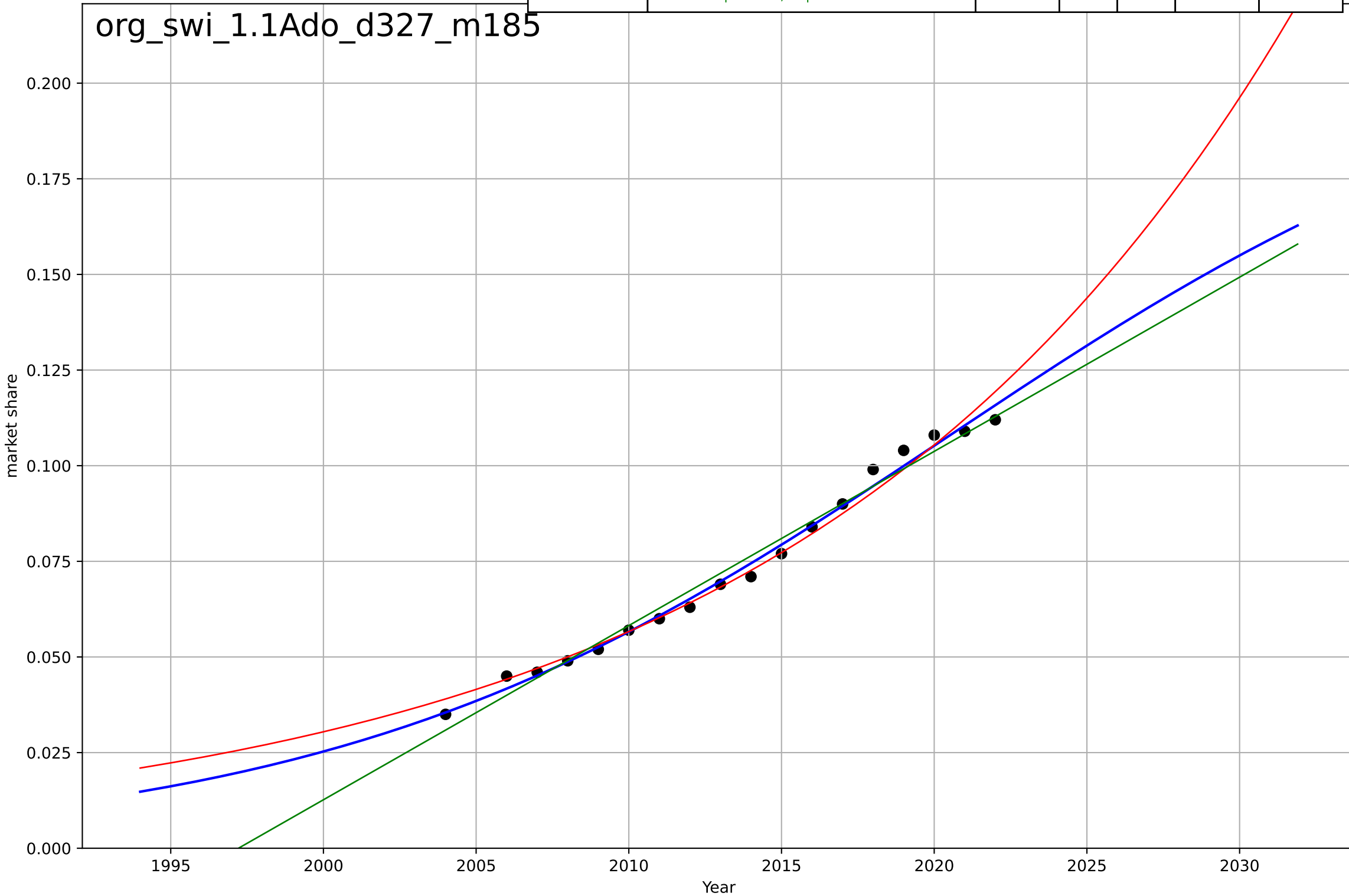
org\_jap\_4.5Inf\_d157\_m130



organic food consumption  
Switzerland  
1.1 Adoption over time  
organic as a share of retail sales  
market share

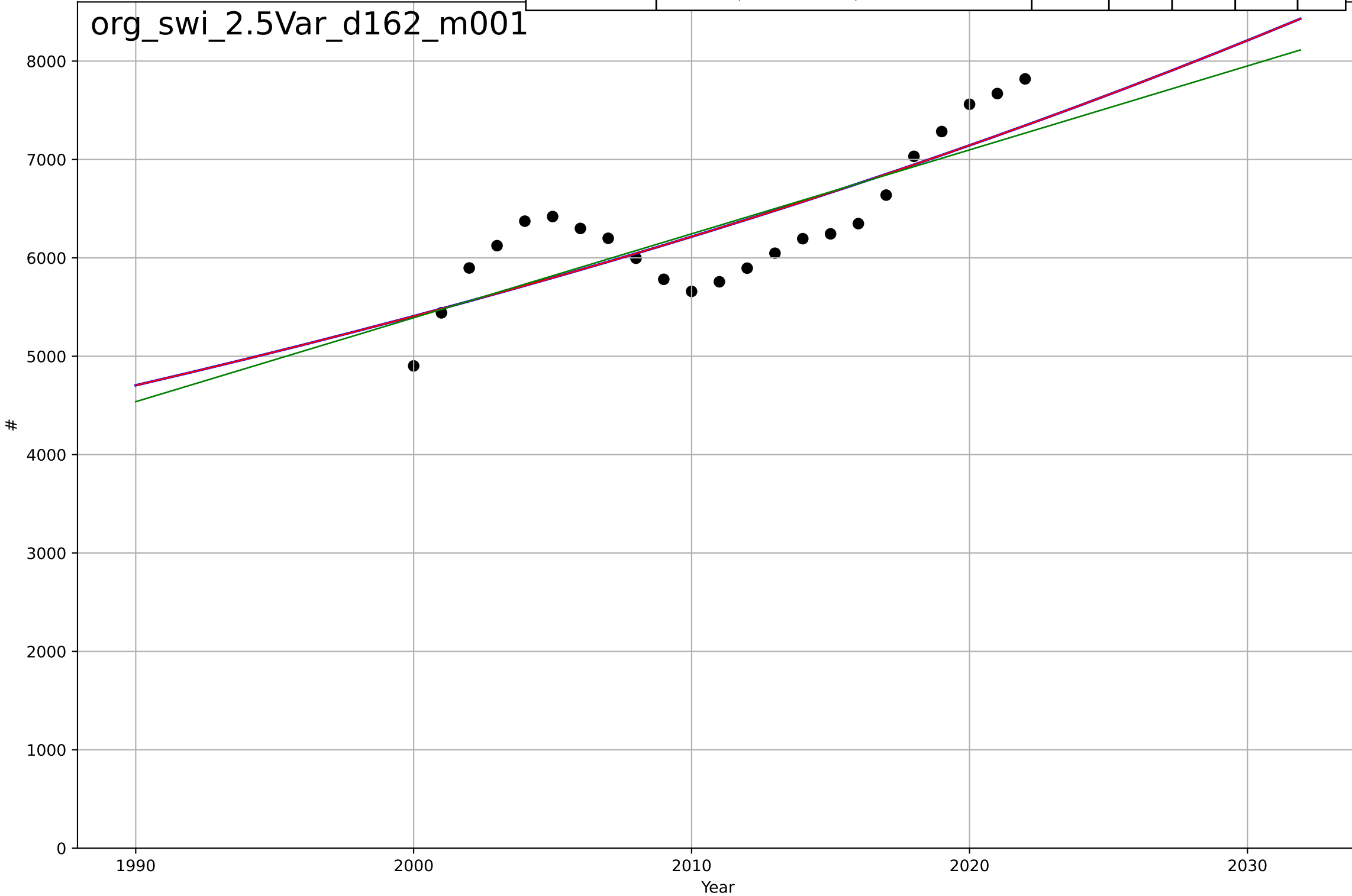
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=44.6, K=0.216$	0.0985	0.991	0.989	0.00232	0.00182
Exponential	$6.51 \cdot \exp(0.0621 \cdot (x-2086))$	0.0621	0.984	0.982	0.00302	0.00226
Linear	$\text{intercept}=-9.09, \text{slope}=0.00455$	0.00455	0.982	0.98	0.00326	0.00275

org\_swi\_1.1Ado\_d327\_m185



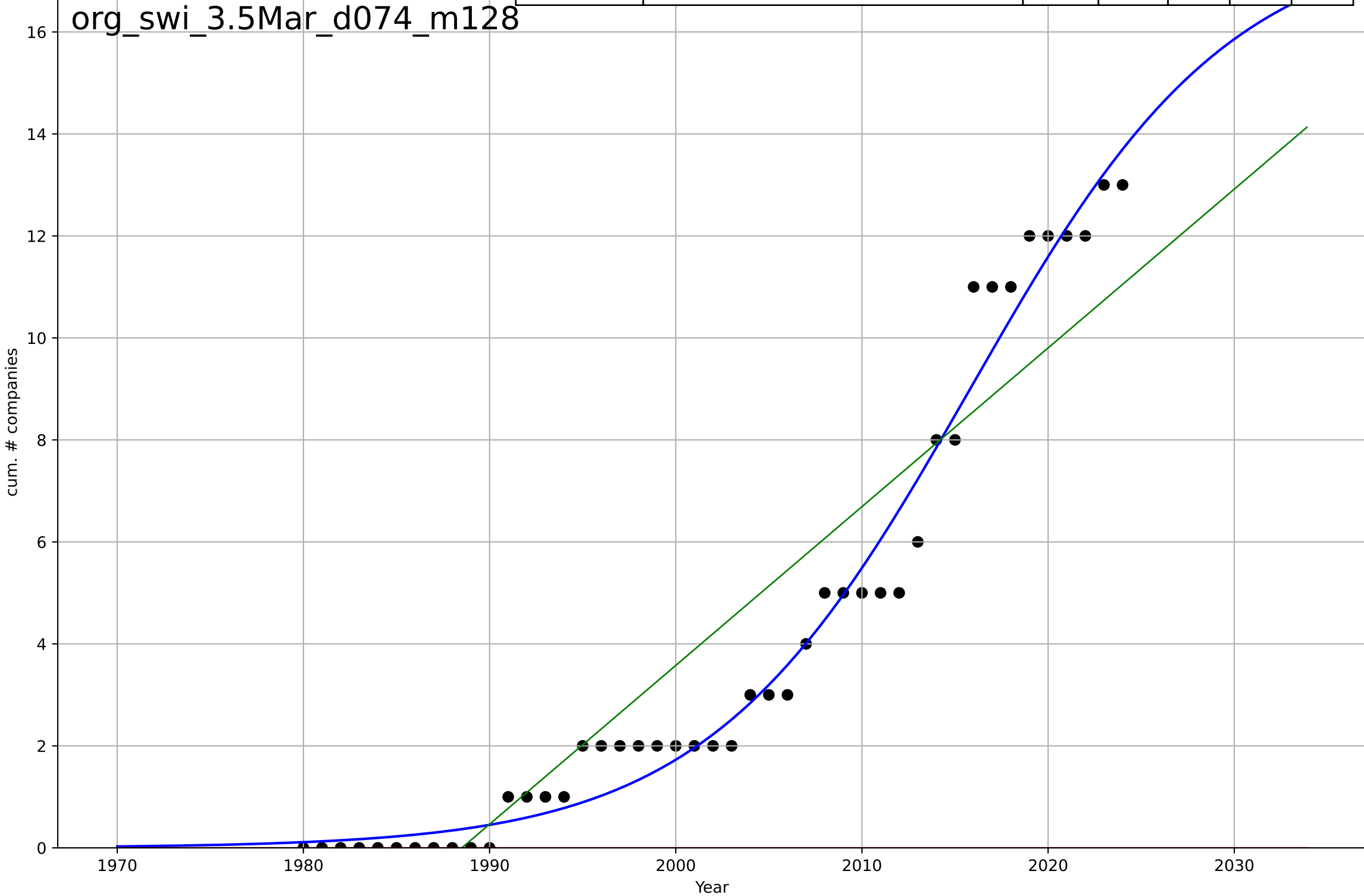
organic food consumption  
Switzerland  
2.5 Variety (Choice Availability)  
Organic producers  
#

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2678, Dt=316, K=6.82e+07$	0.0139	0.656	0.601	417	382
Exponential	$7.01 \cdot \exp(0.0139 \cdot (x-1522))$	0.0139	0.656	0.621	417	382
Linear	intercept=-1.65e+05, slope=85.3	85.3	0.635	0.599	429	395



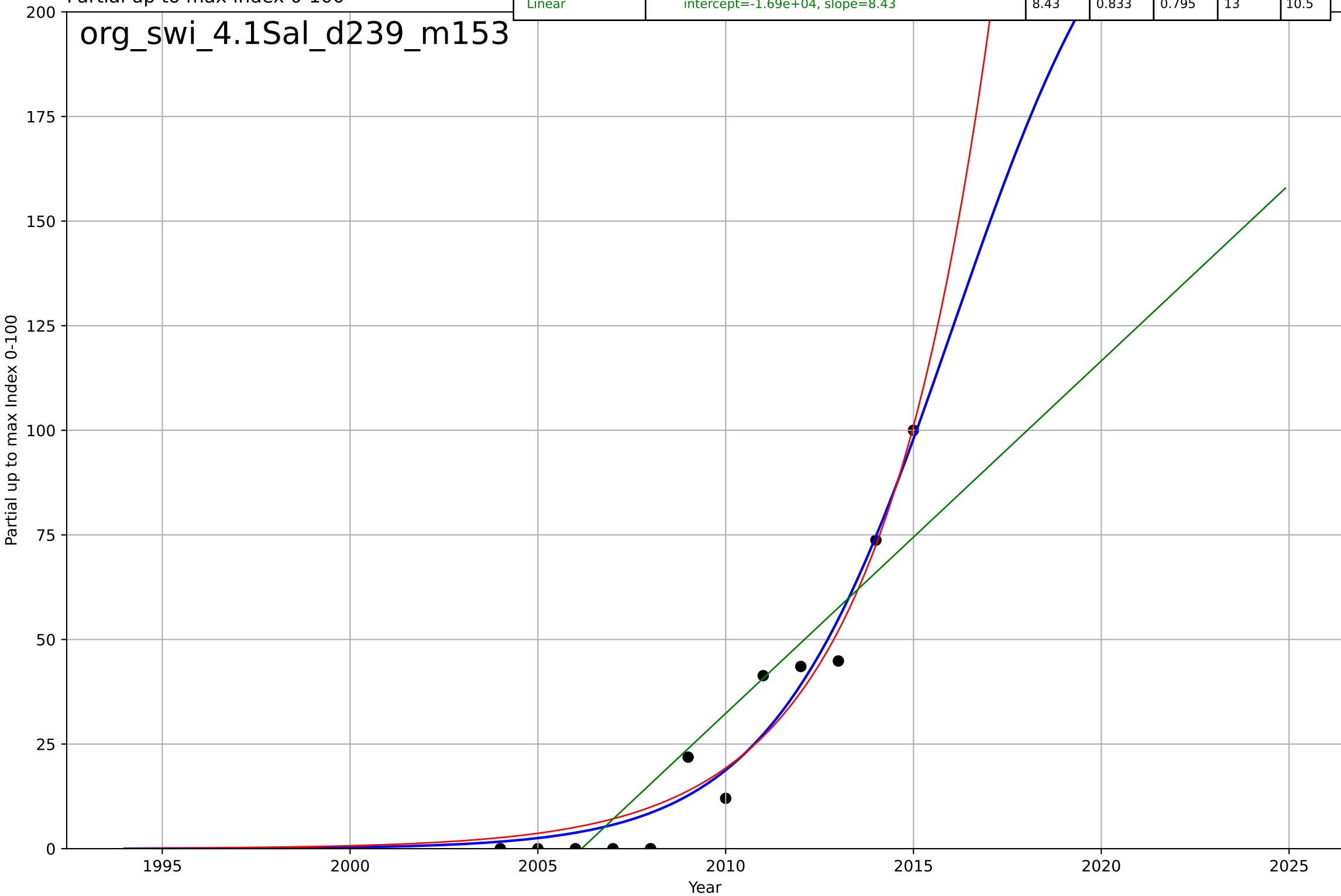
organic food consumption  
Switzerland  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, Dt=31, K=18$	0.142	0.977	0.976	0.657	0.505
Exponential	$1.55e+03 \cdot \exp(0.0303 \cdot (x-158021))$	0.0303	-0.928	-1.02	6.05	4.2
Linear	$\text{intercept}=-619, \text{slope}=0.311$	0.311	0.86	0.854	1.63	1.41



organic food consumption  
Switzerland  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

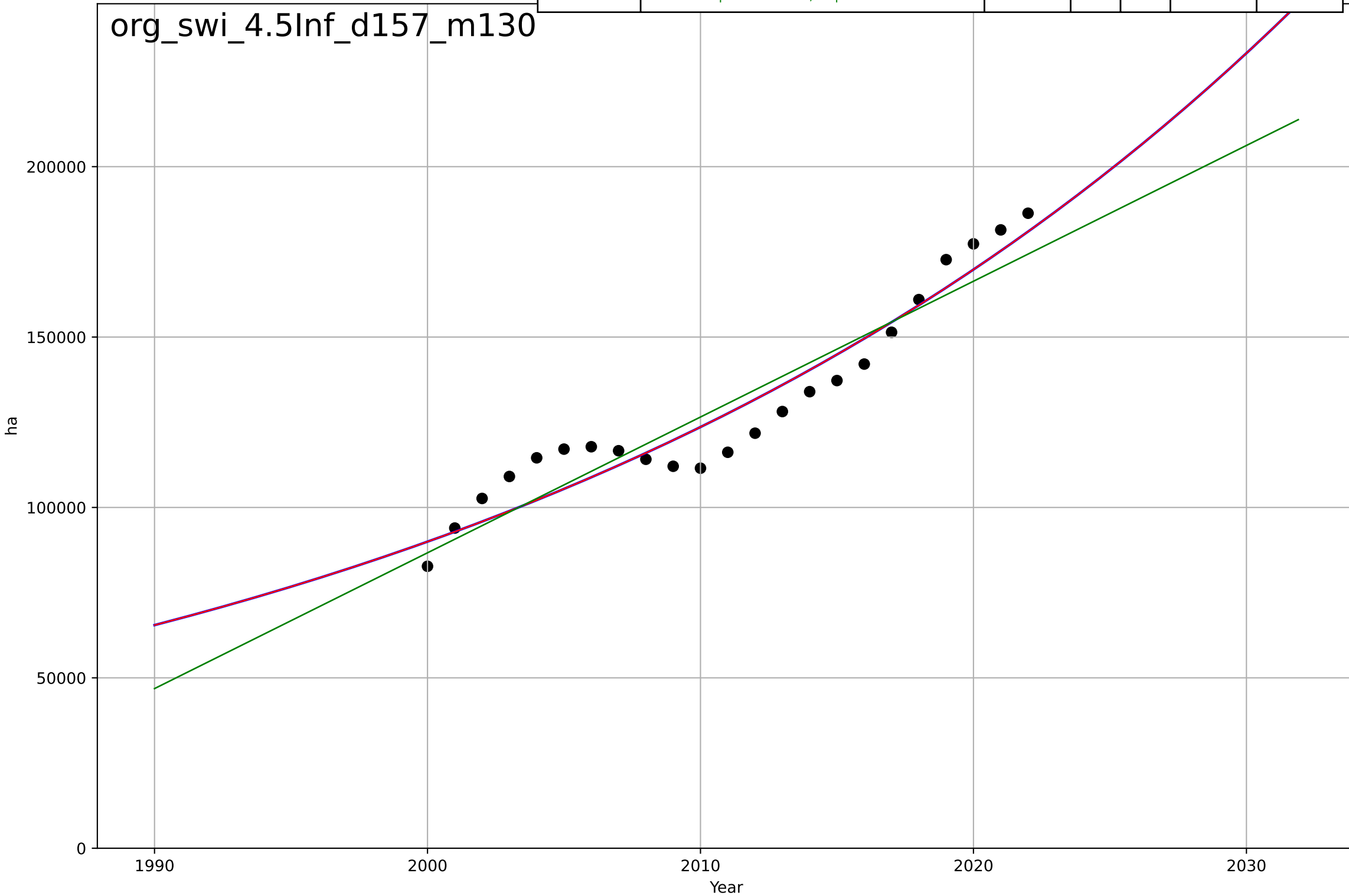
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, D_t=10.6, K=250$	0.414	0.952	0.935	6.95	5.79
Exponential	$0.0177 \cdot \exp(0.331 \cdot (x-1989))$	0.331	0.949	0.938	7.17	6.16
Linear	$\text{intercept}=-1.69\text{e}+04, \text{slope}=8.43$	8.43	0.833	0.795	13	10.5



organic food consumption  
Switzerland  
4.5 Physical Infrastructure dependence  
Organic area (farmland) [ha]  
ha

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2360, Dt=138, K=8.27e+09$	0.0318	0.92	0.908	7.93e+03	7.25e+03
Exponential	$1.12 \cdot \exp(0.0318 \cdot (x-1645))$	0.0318	0.92	0.912	7.93e+03	7.25e+03
Linear	intercept=-7.88e+06, slope=3.98e+03	3.98e+03	0.886	0.874	9.5e+03	8.73e+03

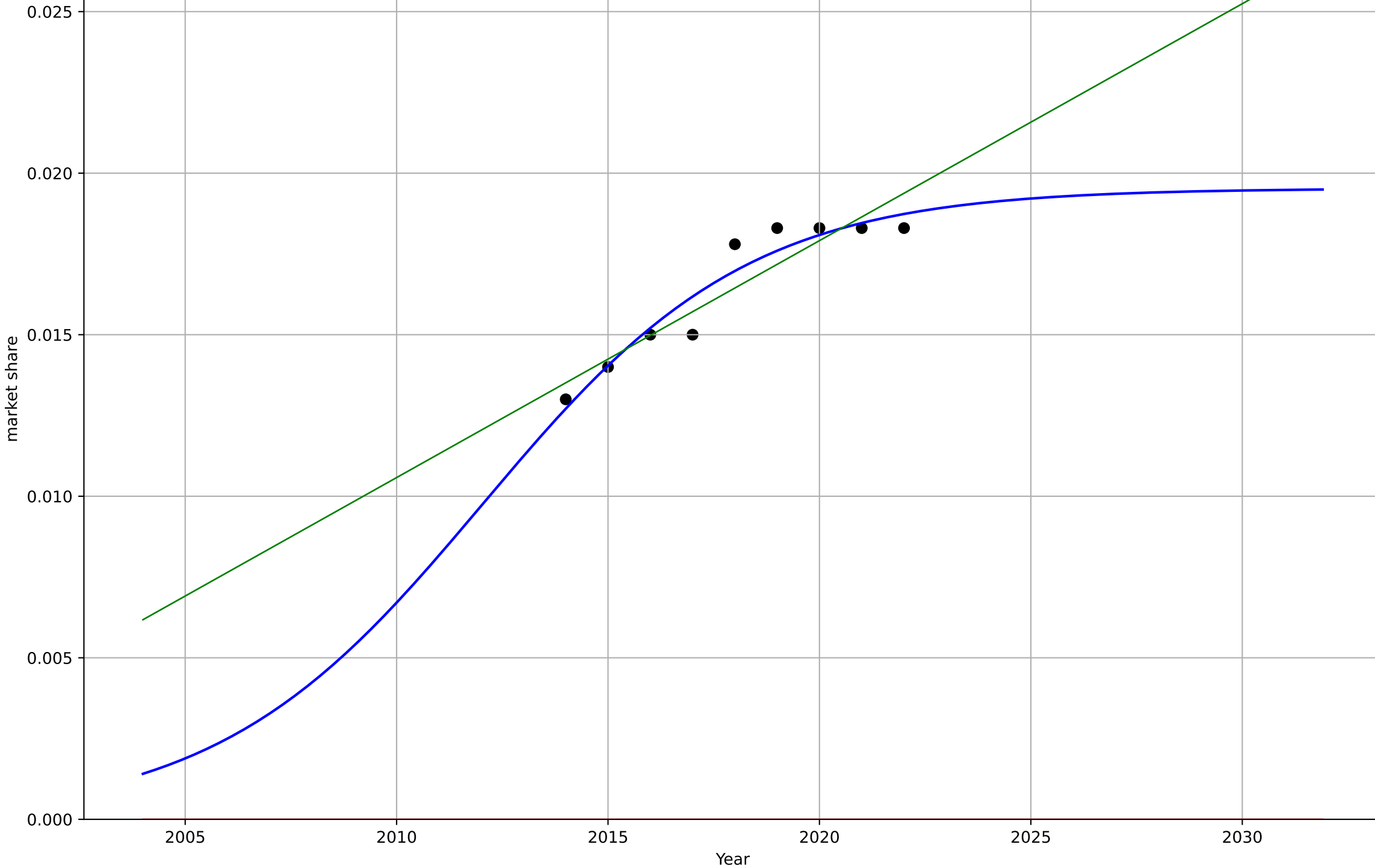
org\_swi\_4.5Inf\_d157\_m130



organic food consumption  
UK  
1.1 Adoption over time  
organic as a share of retail sales  
market share

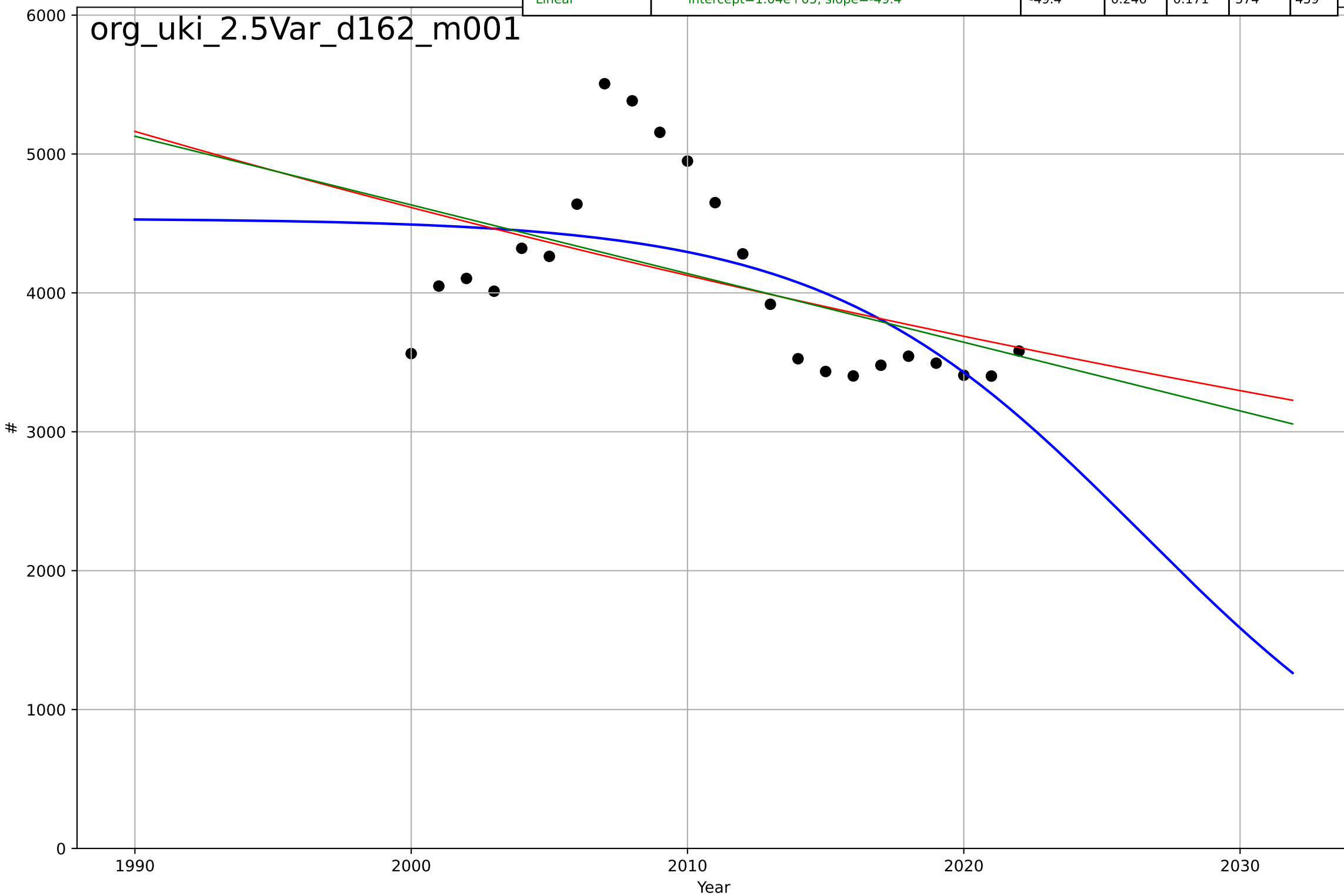
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=13.8, K=0.0195$	0.318	0.921	0.874	0.000573	0.000451
Exponential	$1.56e+03*\exp(0.00107*(x-157486))$	0.00107	-64.7	-86.6	0.0166	0.0164
Linear	$\text{intercept}=-1.46, \text{slope}=0.000733$	0.000733	0.858	0.81	0.000771	0.000642

org\_uki\_1.1Ado\_d327\_m185



organic food consumption  
UK  
2.5 Variety (Choice Availability)  
Organic producers  
#

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2026, Dt=-25.1, K=4.54e+03$	-0.175	0.368	0.269	525	427
Exponential	$6.27e+03 \cdot \exp(-0.0112 \cdot (x-1973))$	-0.0112	0.229	0.151	581	466
Linear	$\text{intercept}=1.04e+05, \text{slope}=-49.4$	-49.4	0.246	0.171	574	459

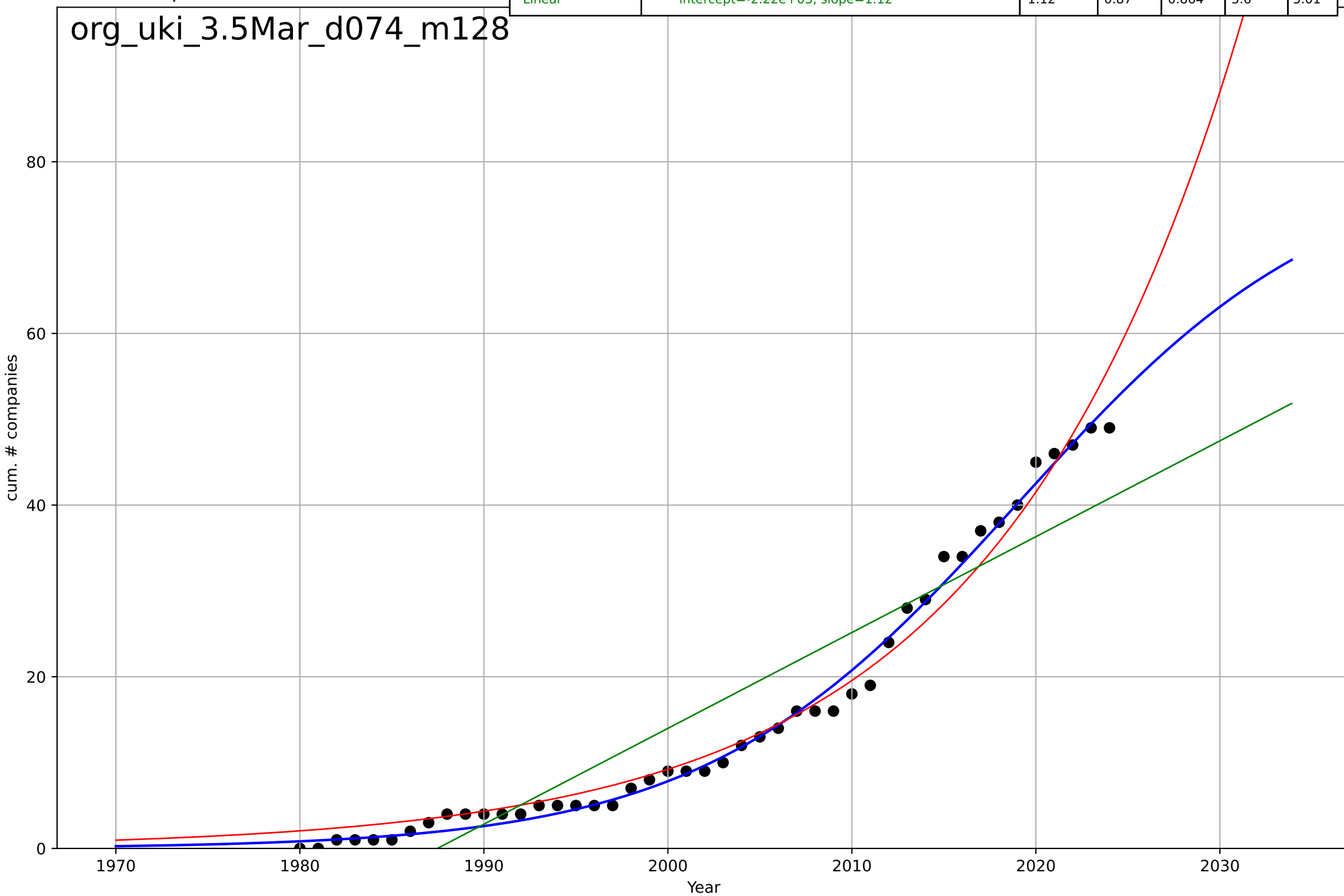




organic food consumption  
UK  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, D_t=37.5, K=80.6$	0.117	0.992	0.992	1.35	1.01
Exponential	$5.87 \cdot \exp(0.0753 \cdot (x-1994))$	0.0753	0.98	0.979	2.18	1.69
Linear	$\text{intercept}=-2.22e+03, \text{slope}=1.12$	1.12	0.87	0.864	5.6	5.01

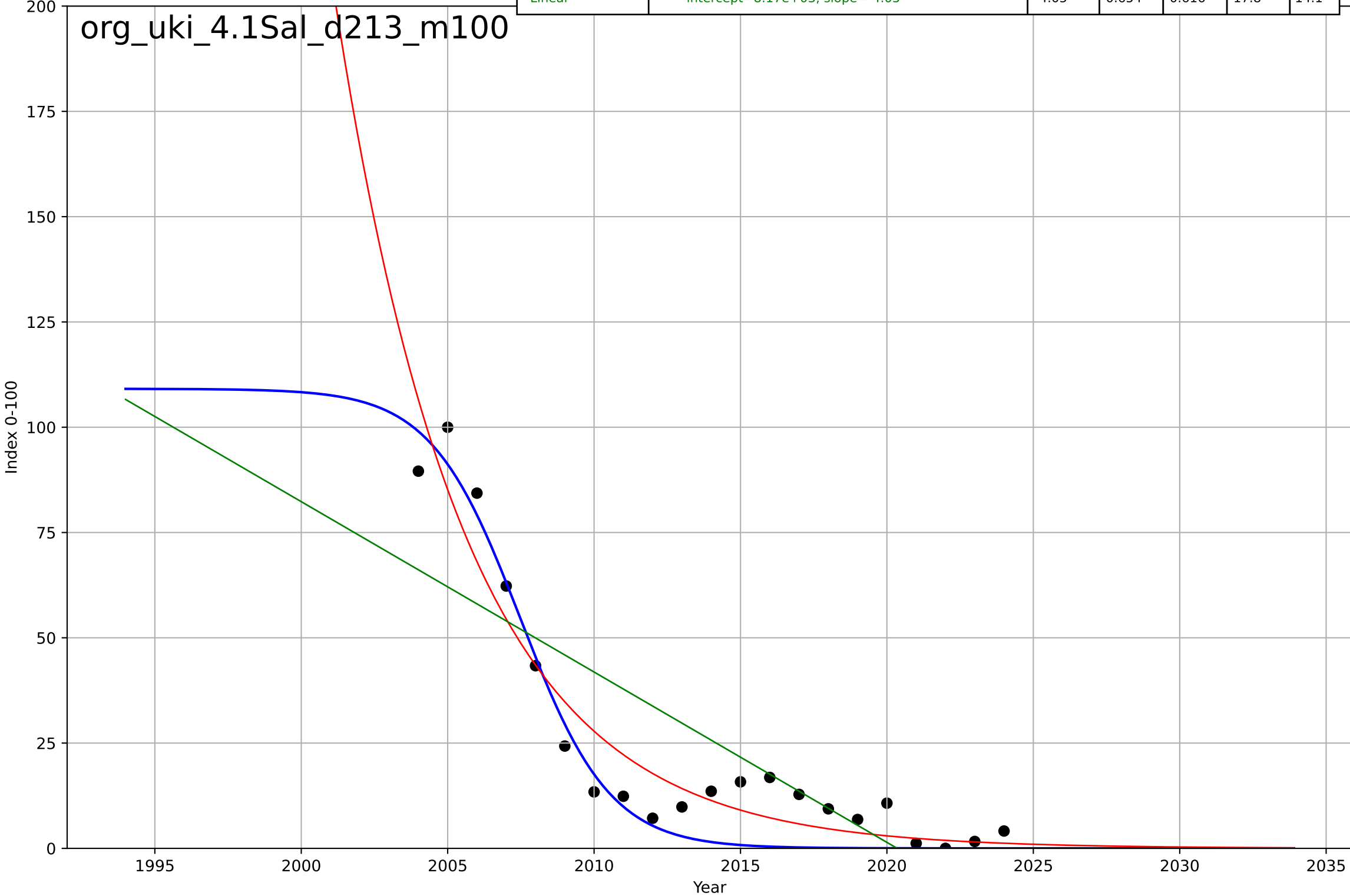
org\_uki\_3.5Mar\_d074\_m128



organic food consumption  
UK  
4.1 Knowledge Flows (social networks)  
annualised Google search frequency (index 100)  
Index 0-100

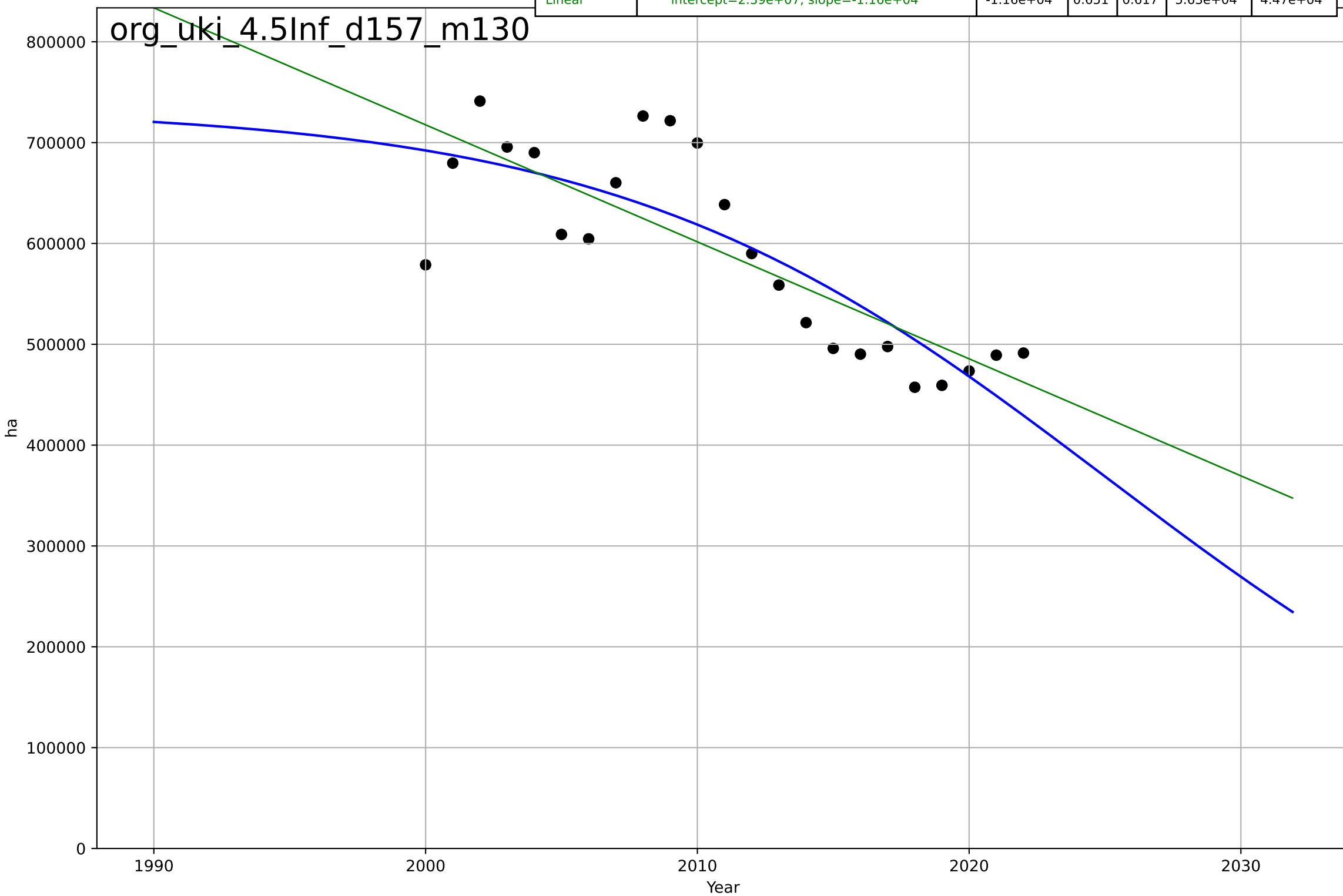
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, D_t=-6.71, K=109$	-0.655	0.929	0.916	8.07	6.51
Exponential	$46.3 \cdot \exp(-0.224 \cdot (x-2008))$	-0.224	0.913	0.903	8.94	7.29
Linear	$\text{intercept}=8.17e+03, \text{slope}=-4.05$	-4.05	0.654	0.616	17.8	14.1

org\_uki\_4.1Sal\_d213\_m100



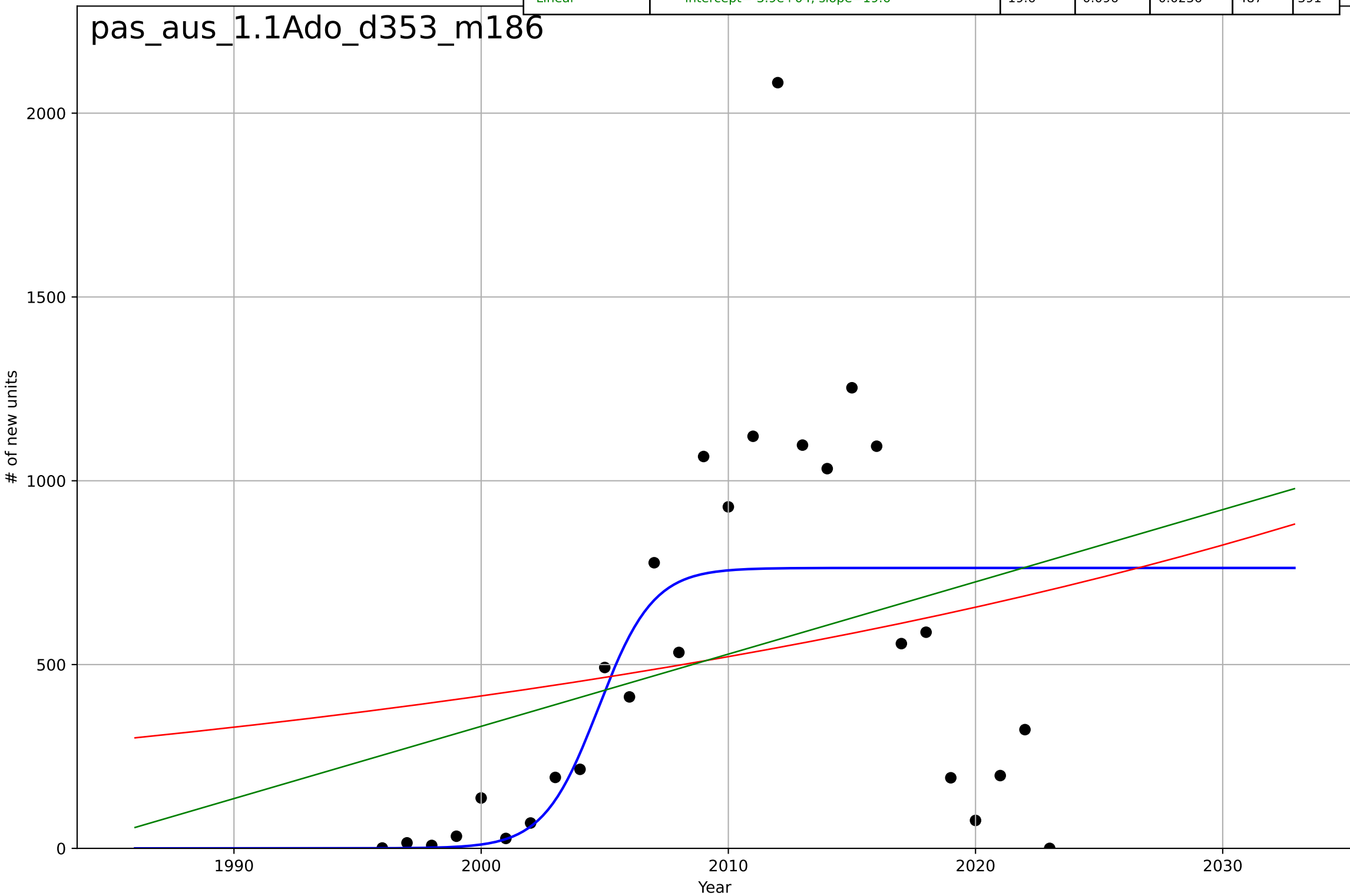
organic food consumption  
UK  
4.5 Physical Infrastructure dependence  
Organic area (farmland) [ha]  
ha

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2025, Dt=-39.7, K=7.35e+05$	-0.111	0.693	0.645	5.28e+04	4.42e+04
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=2.39e+07, \text{slope}=-1.16e+04$	-1.16e+04	0.651	0.617	5.63e+04	4.47e+04



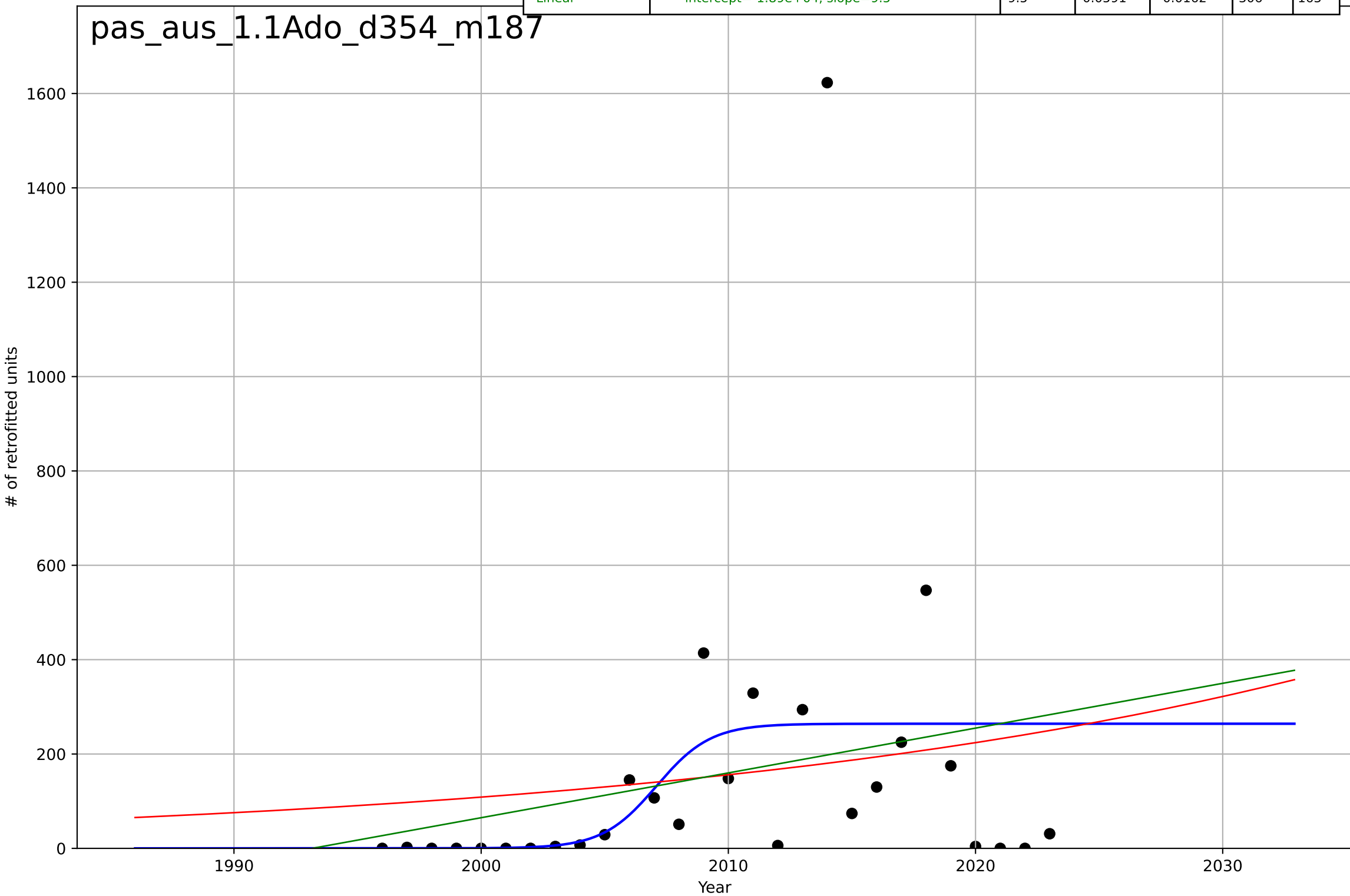
passive buildings  
Austria  
1.1 Adoption over time  
new passive buildings  
# of new units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=4.87, K=763$	0.903	0.373	0.295	406	279
Exponential	$1.02 \cdot \exp(0.0229 \cdot (x-1738))$	0.0229	0.0589	-0.0164	497	406
Linear	$\text{intercept}=-3.9e+04, \text{slope}=19.6$	19.6	0.096	0.0236	487	391



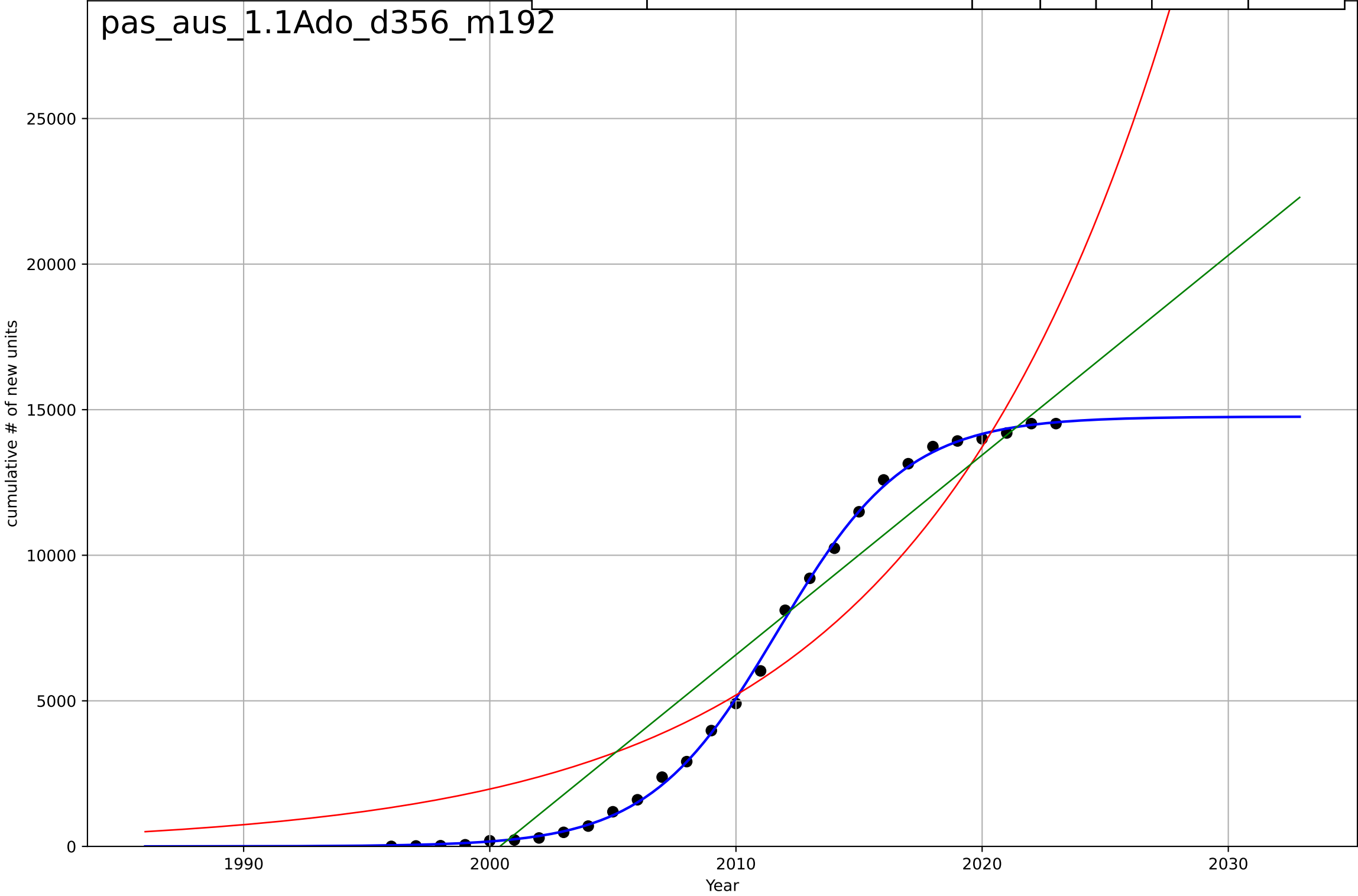
passive buildings  
Austria  
1.1 Adoption over time  
passive retrofits  
# of retrofitted units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=4.8, K=264$	0.915	0.141	0.0341	292	143
Exponential	$1.06 \cdot \exp(0.0362 \cdot (x-1872))$	0.0362	0.0362	-0.0409	310	174
Linear	$\text{intercept}=-1.89e+04, \text{slope}=9.5$	9.5	0.0591	-0.0162	306	163



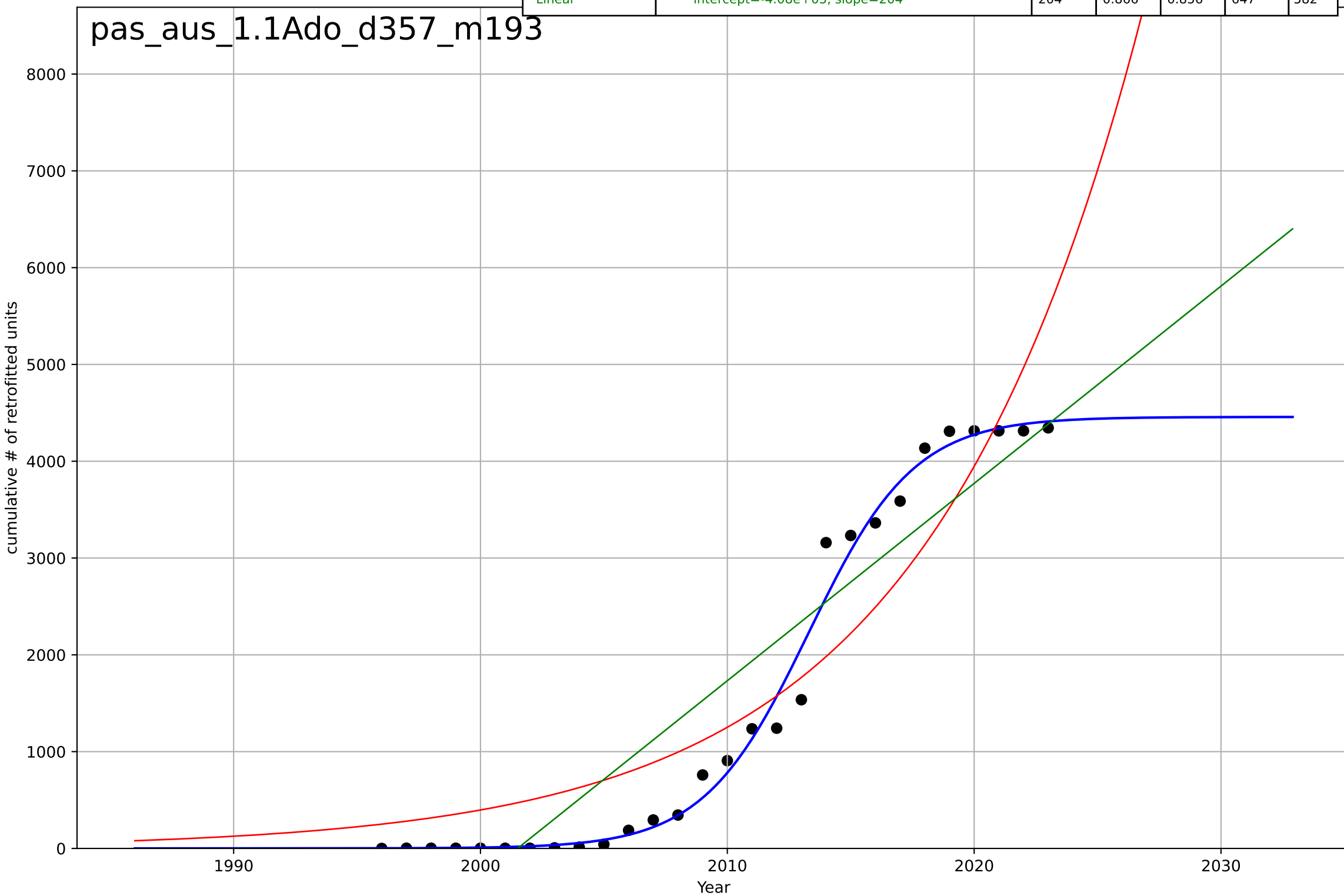
passive buildings  
Austria  
1.1 Adoption over time  
cumulative new passive buildings  
cumulative # of new units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=11.5, K=1.48e+04$	0.382	0.999	0.999	143	106
Exponential	$0.000319 \cdot \exp(0.0971 \cdot (x-1839))$	0.0971	0.876	0.866	$2.02e+03$	$1.83e+03$
Linear	$\text{intercept}=-1.37e+06, \text{slope}=686$	686	0.928	0.922	$1.54e+03$	$1.34e+03$



passive buildings  
Austria  
1.1 Adoption over time  
cumulative passive retrofits  
cumulative # of retrofitted units

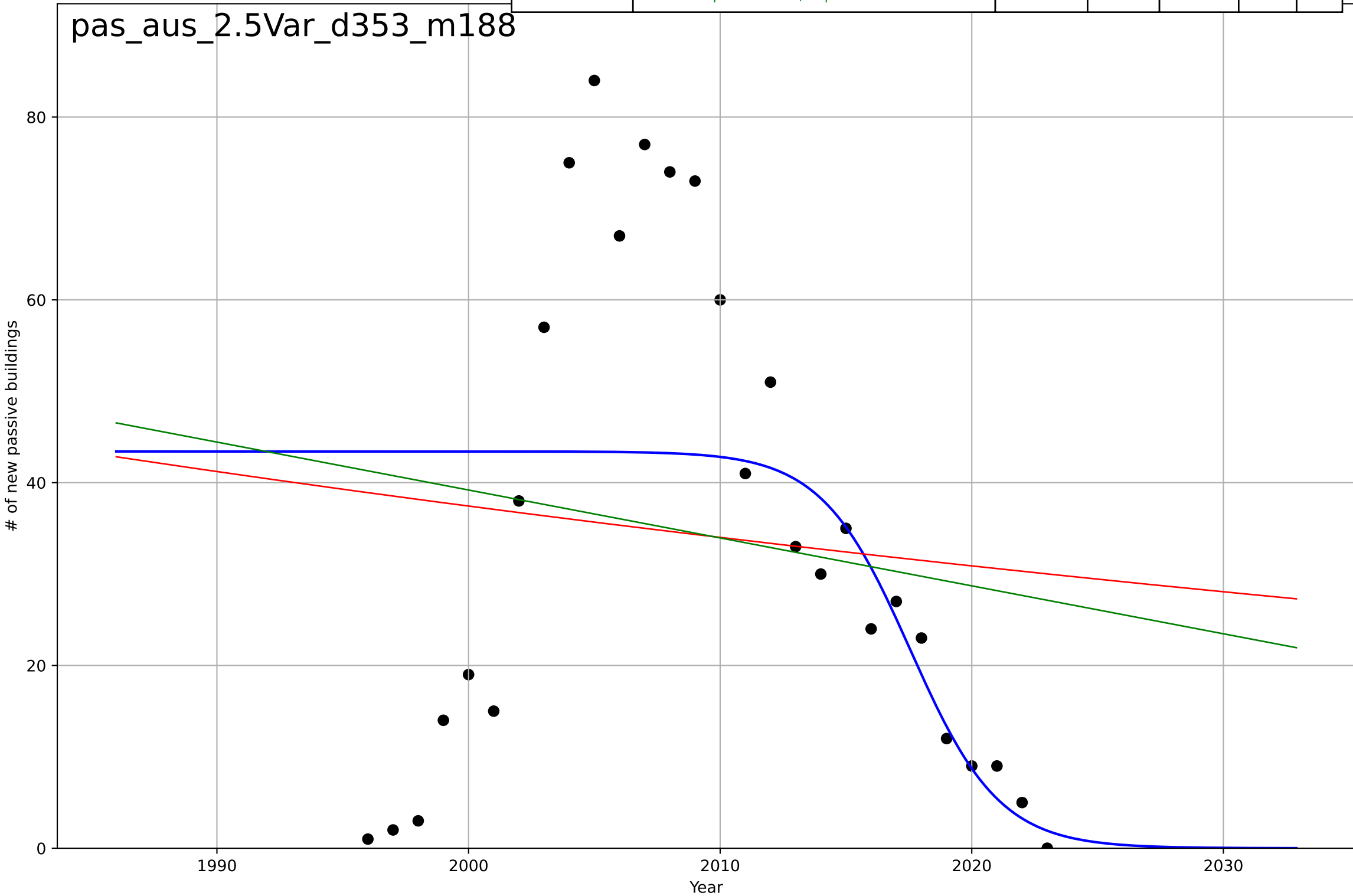
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=9.36, K=4.46e+03$	0.47	0.989	0.988	183	112
Exponential	$0.000331 \cdot \exp(0.115 \cdot (x-1878))$	0.115	0.873	0.863	631	558
Linear	$\text{intercept}=-4.08e+05, \text{slope}=204$	204	0.866	0.856	647	582



passive buildings  
Austria  
2.5 Choice availability  
new passive buildings  
# of new passive buildings

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=-7.77, K=43.4$	-0.565	0.275	0.184	22.7	17.2
Exponential	$59*\exp(-0.00961*(x-1953))$	-0.00961	0.0159	-0.0628	26.4	22.5
Linear	$\text{intercept}=1.09\text{e}+03, \text{slope}=-0.524$	-0.524	0.0253	-0.0527	26.3	22.2

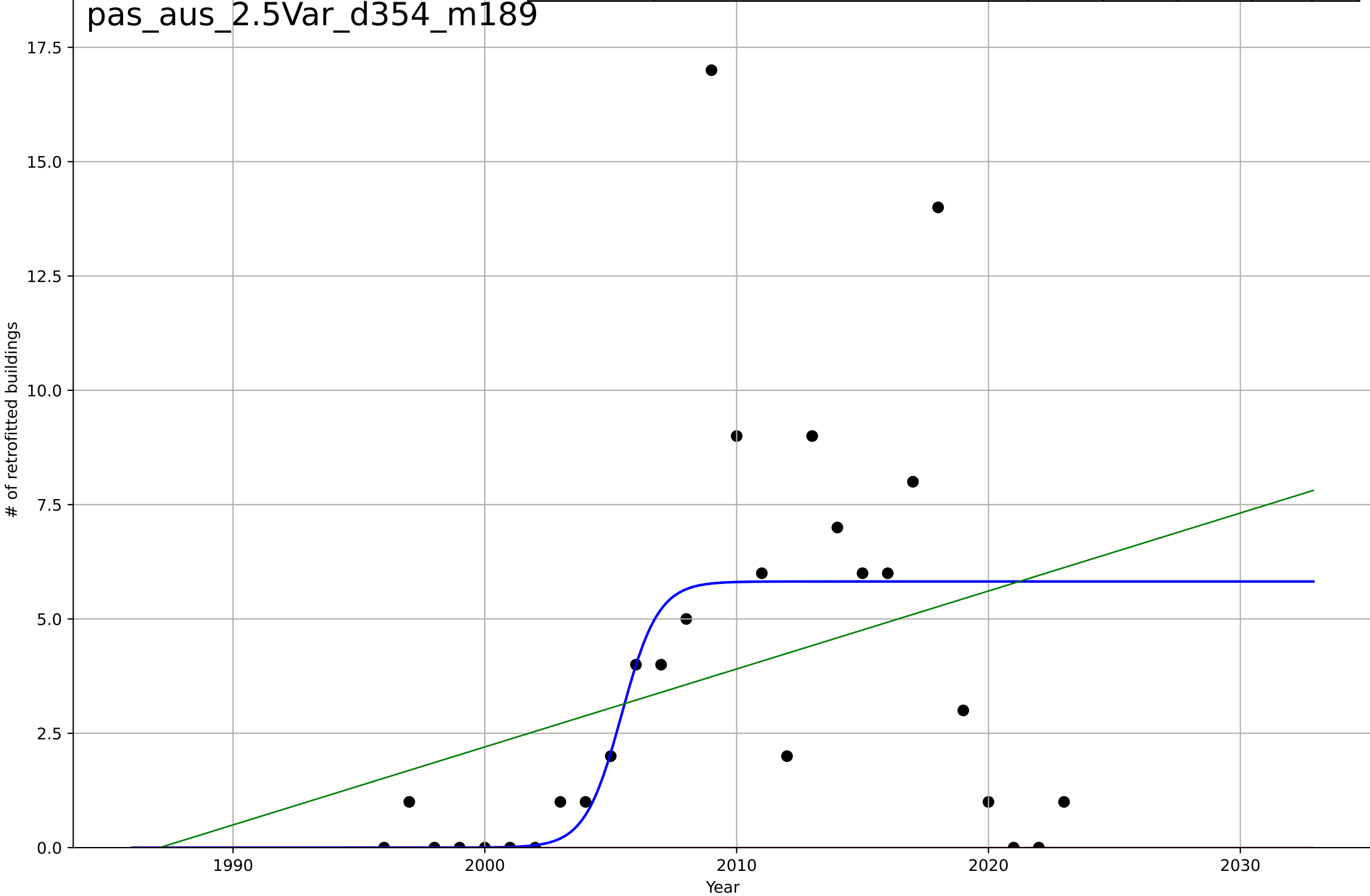
pas\_aus\_2.5Var\_d353\_m188





passive buildings  
Austria  
2.5 Choice availability  
passive retrofits  
# of retrofitted buildings

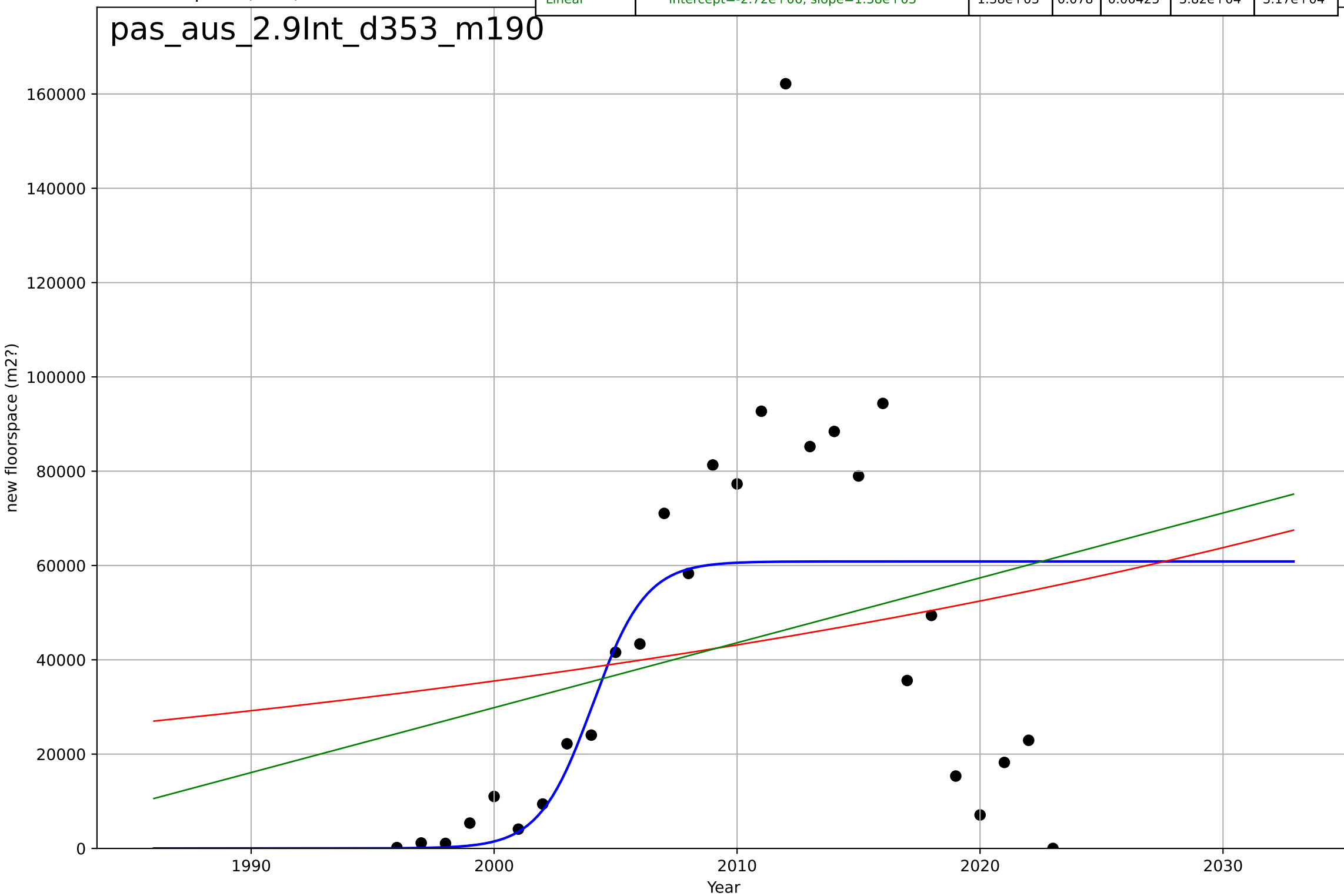
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=3.21, K=5.82$	1.37	0.331	0.248	3.58	2.2
Exponential	$1.55e+03 \cdot \exp(0.0165 \cdot (x-157750))$	0.0165	-0.76	-0.901	5.82	3.82
Linear	$\text{intercept}=-339, \text{slope}=0.17$	0.17	0.0987	0.0266	4.16	3.14



passive buildings  
Austria  
2.9 Inter-dependence (with hardware)  
new passive buildings  
new floorspace (m2?)

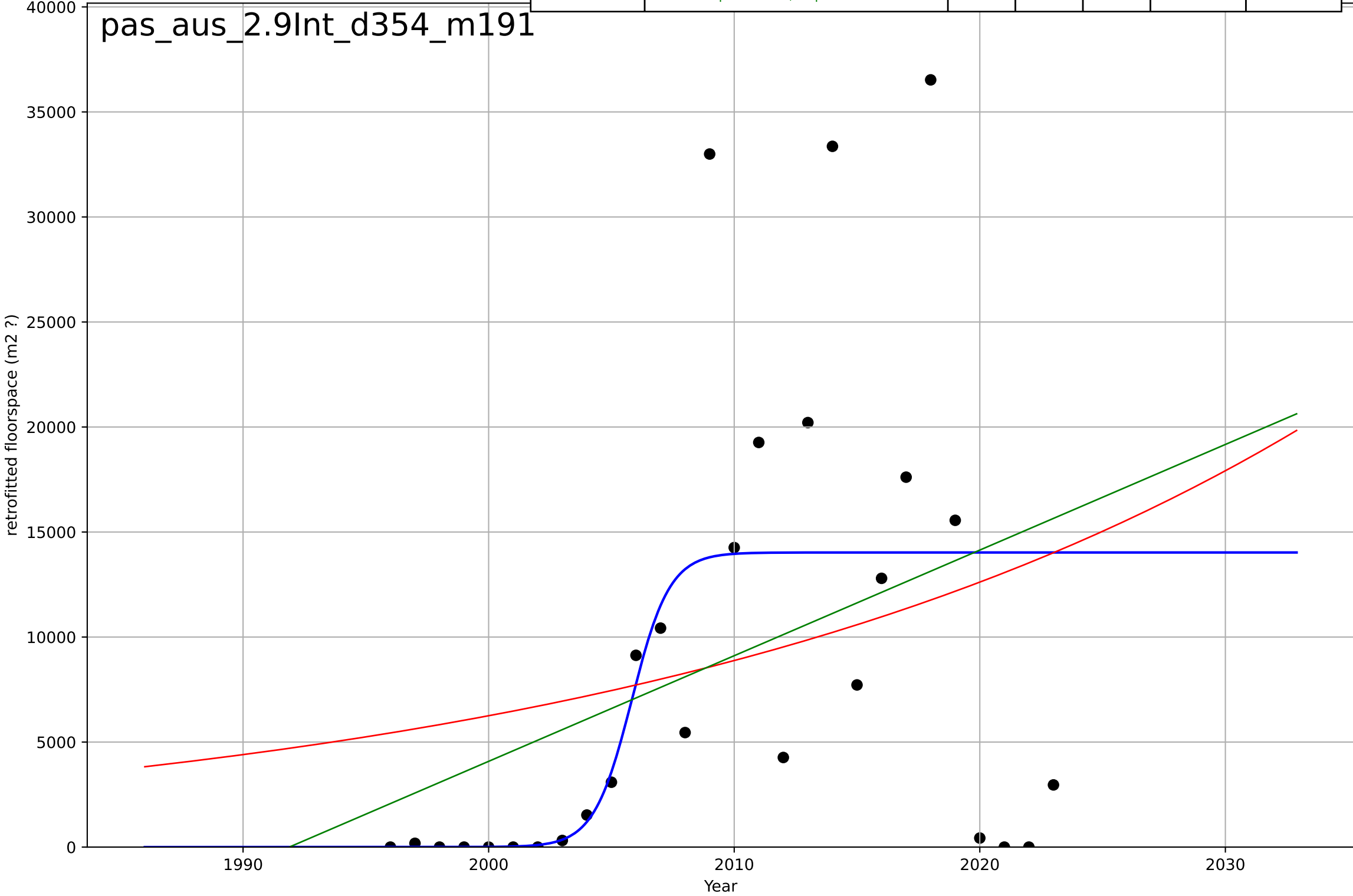
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, D_t=4.81, K=6.09e+04$	0.913	0.369	0.291	$3.16e+04$	$2.17e+04$
Exponential	$10.3 \cdot \exp(0.0195 \cdot (x-1583))$	0.0195	0.048	-0.0282	$3.88e+04$	$3.25e+04$
Linear	intercept= $-2.72e+06$ , slope= $1.38e+03$	$1.38e+03$	0.078	0.00425	$3.82e+04$	$3.17e+04$

pas\_aus\_2.9Int\_d353\_m190



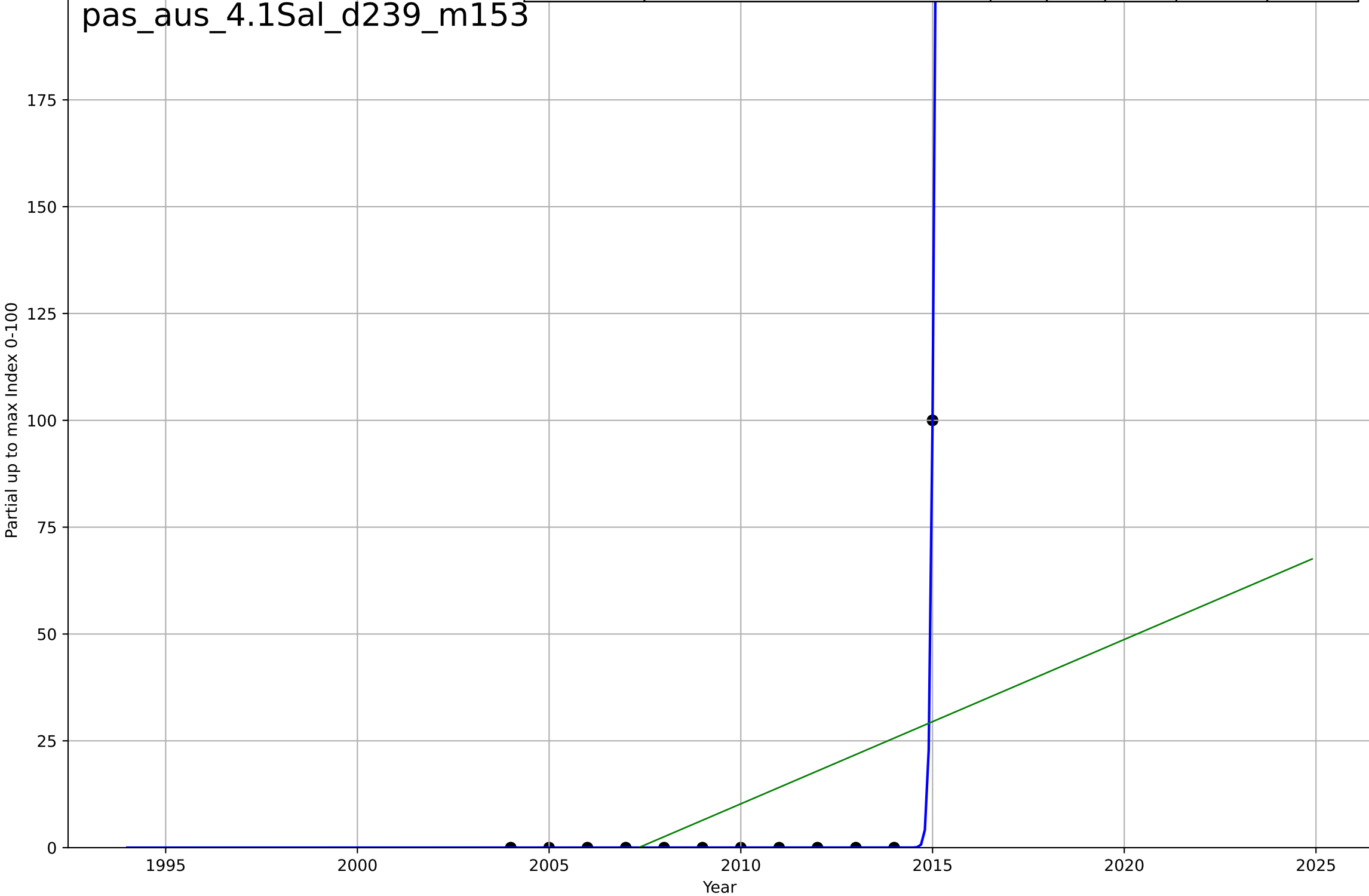
passive buildings  
Austria  
2.9 Inter-dependence (with hardware)  
passive retrofits  
retrofitted floorspace (m2 ?)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, Dt=3.39, K=1.4e+04$	1.29	0.336	0.252	$8.93e+03$	$5.69e+03$
Exponential	$0.477 \cdot \exp(0.0351 \cdot (x-1730))$	0.0351	0.0875	0.0145	$1.05e+04$	$8.32e+03$
Linear	$\text{intercept}=-1e+06, \text{slope}=503$	503	0.138	0.0686	$1.02e+04$	$7.63e+03$



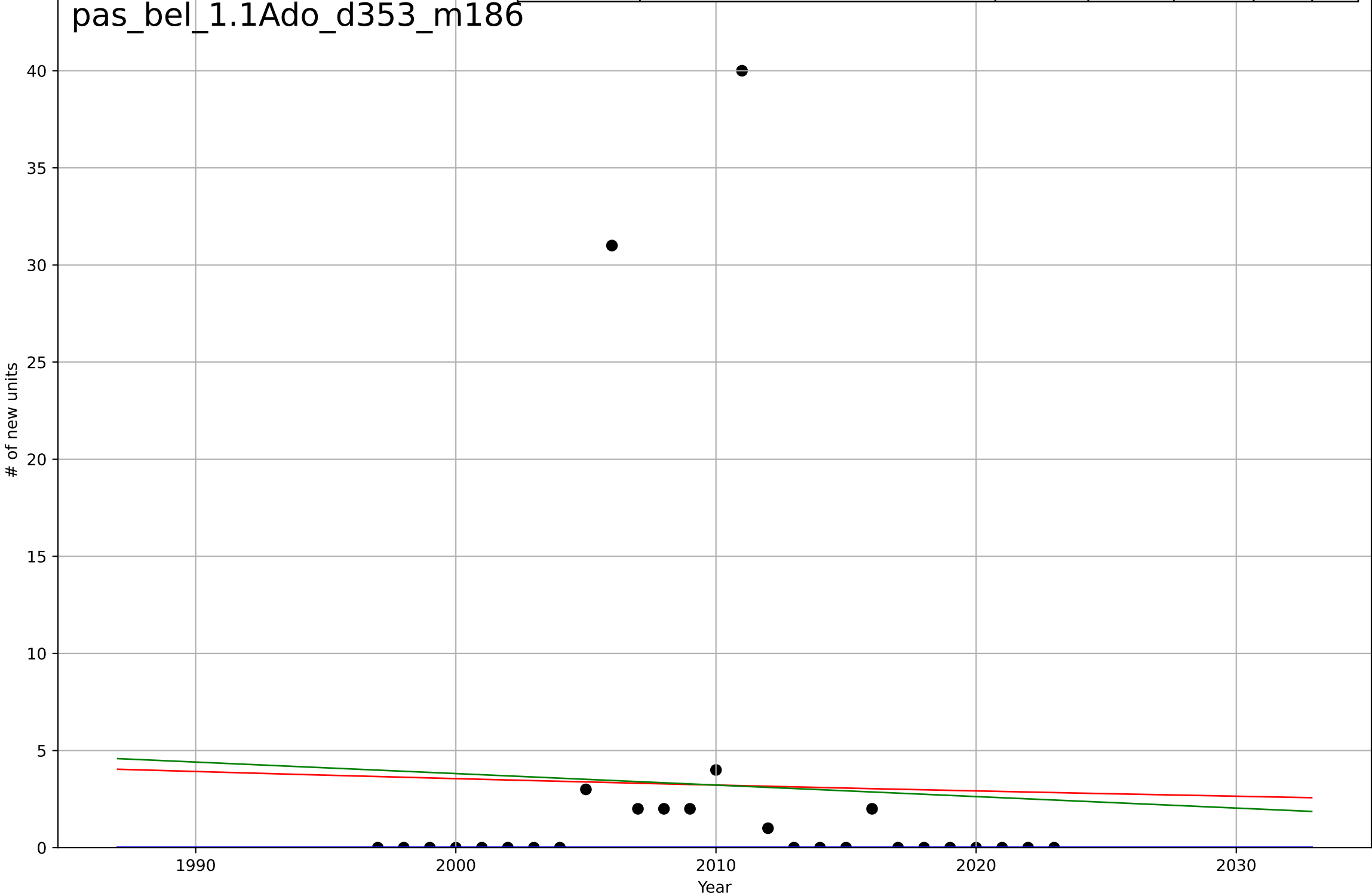
passive buildings  
Austria  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2015, D_t=0.249, K=328$	17.7	1	1	$8.85e-07$	$2.64e-07$
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-7.72e+03, \text{slope}=3.85$	3.85	0.231	0.0598	24.2	16.5



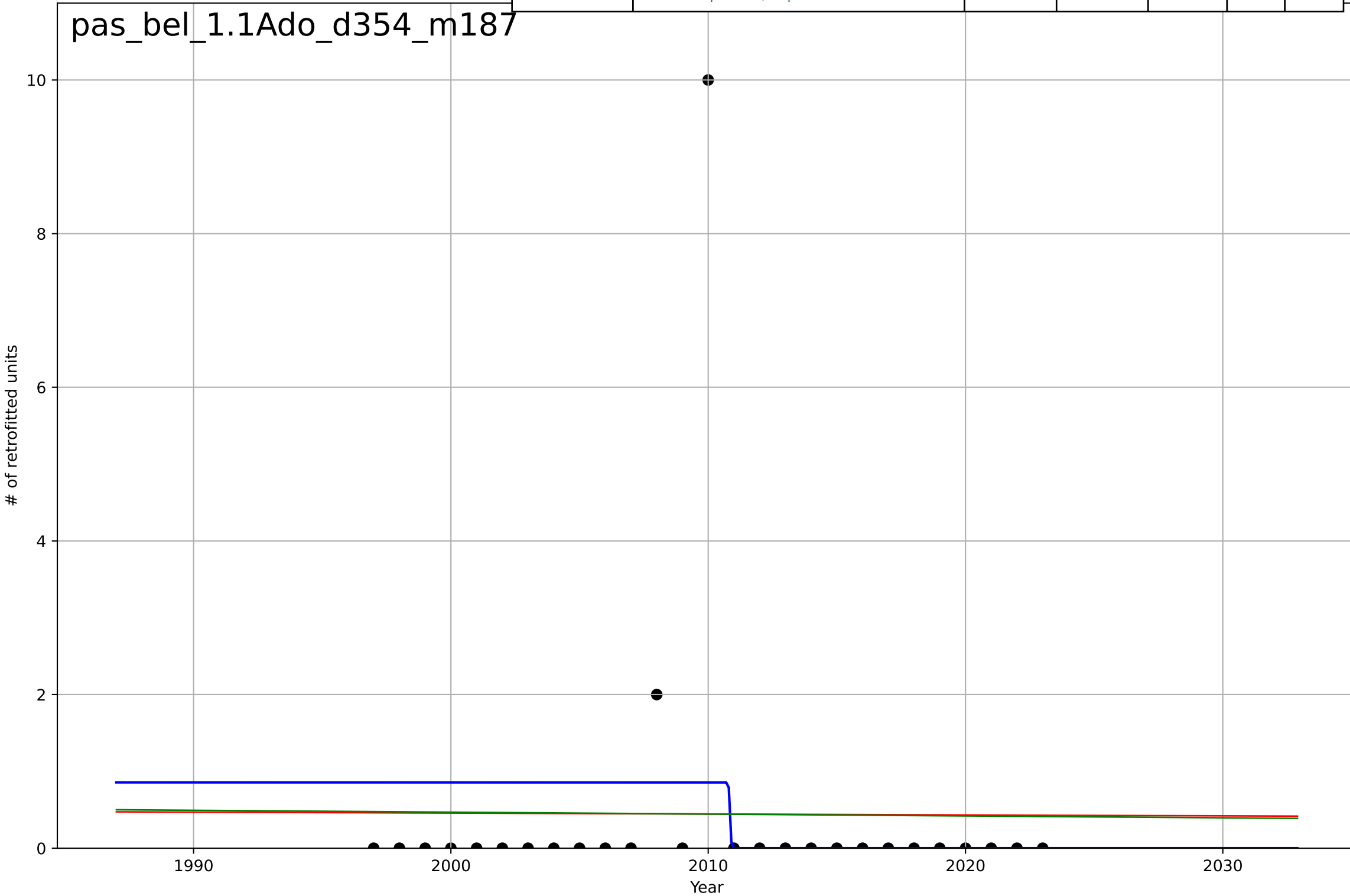
passive buildings  
Belgium  
1.1 Adoption over time  
new passive buildings  
# of new units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2024, D_t=0.429, K=-0.000119$	10.2	-0.121	-0.267	9.82	3.22
Exponential	$3.21*\exp(-0.00982*(x-2010))$	-0.00982	0.00132	-0.0819	9.27	4.84
Linear	intercept=122, slope=-0.0592	-0.0592	0.00247	-0.0807	9.26	4.83



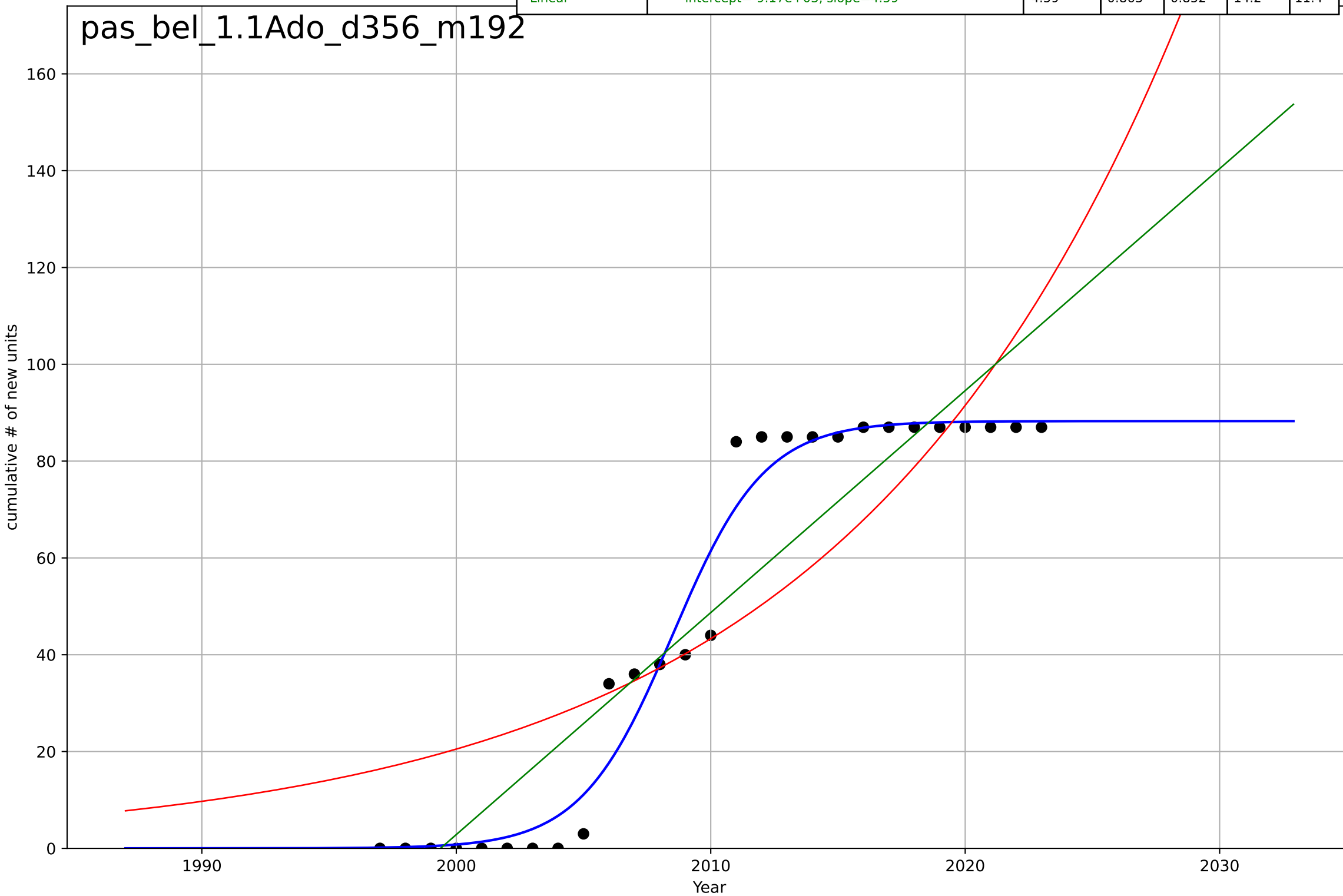
passive buildings  
Belgium  
1.1 Adoption over time  
passive retrofits  
# of retrofitted units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=-0.0934, K=0.857$	-47.1	0.0502	-0.0737	1.86	0.762
Exponential	$0.443 \cdot \exp(-0.00274 \cdot (x-2011))$	-0.00274	4.98e-05	-0.0833	1.91	0.823
Linear	intercept=5.35, slope=-0.00244	-0.00244	9.9e-05	-0.0832	1.91	0.823



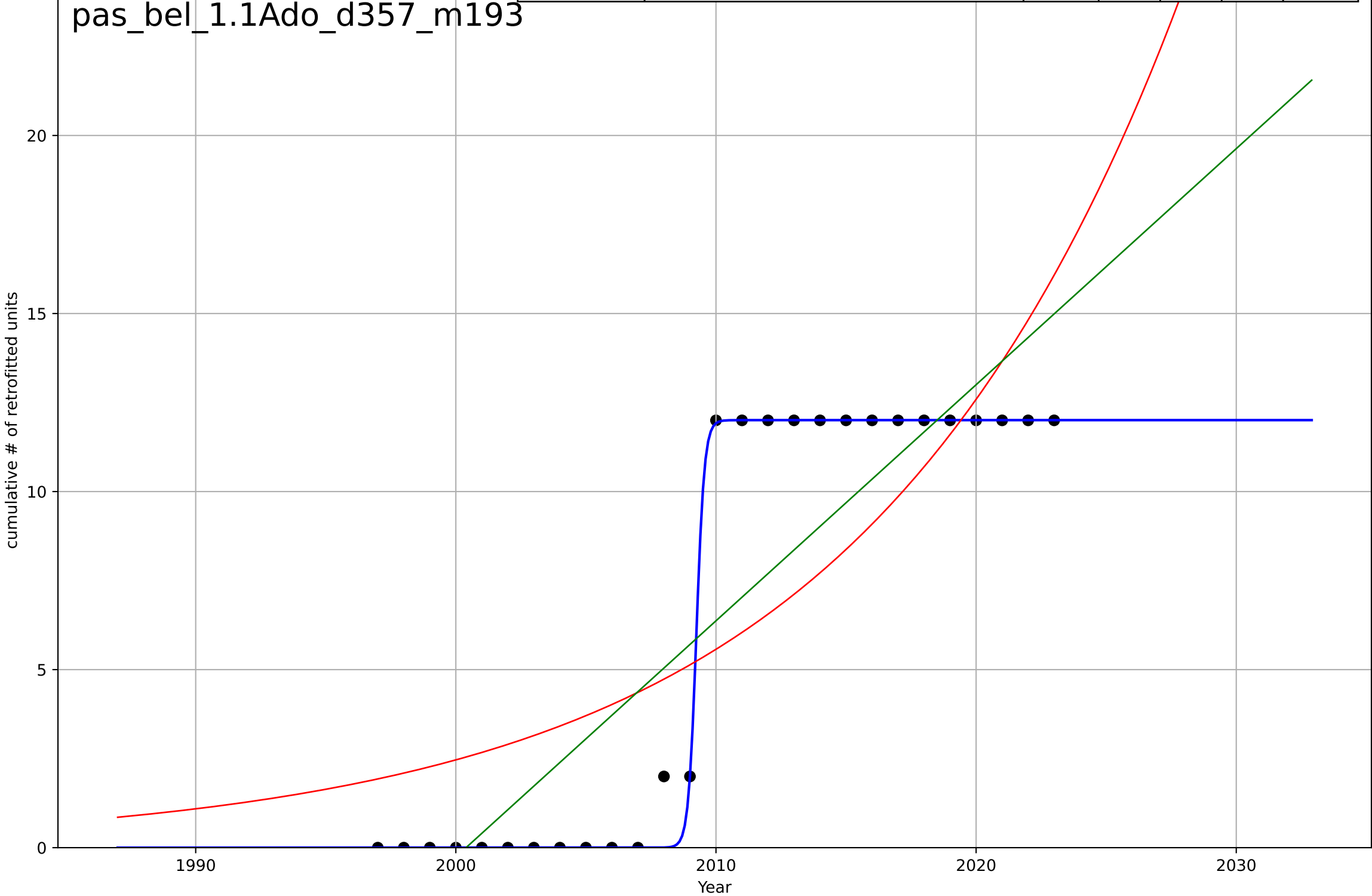
passive buildings  
Belgium  
1.1 Adoption over time  
cumulative new passive buildings  
cumulative # of new units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=7.94, K=88.3$	0.554	0.971	0.967	6.55	4.11
Exponential	$0.39 \cdot \exp(0.0748 \cdot (x-1947))$	0.0748	0.719	0.695	20.4	17.1
Linear	$\text{intercept}=-9.17e+03, \text{slope}=4.59$	4.59	0.863	0.852	14.2	11.4



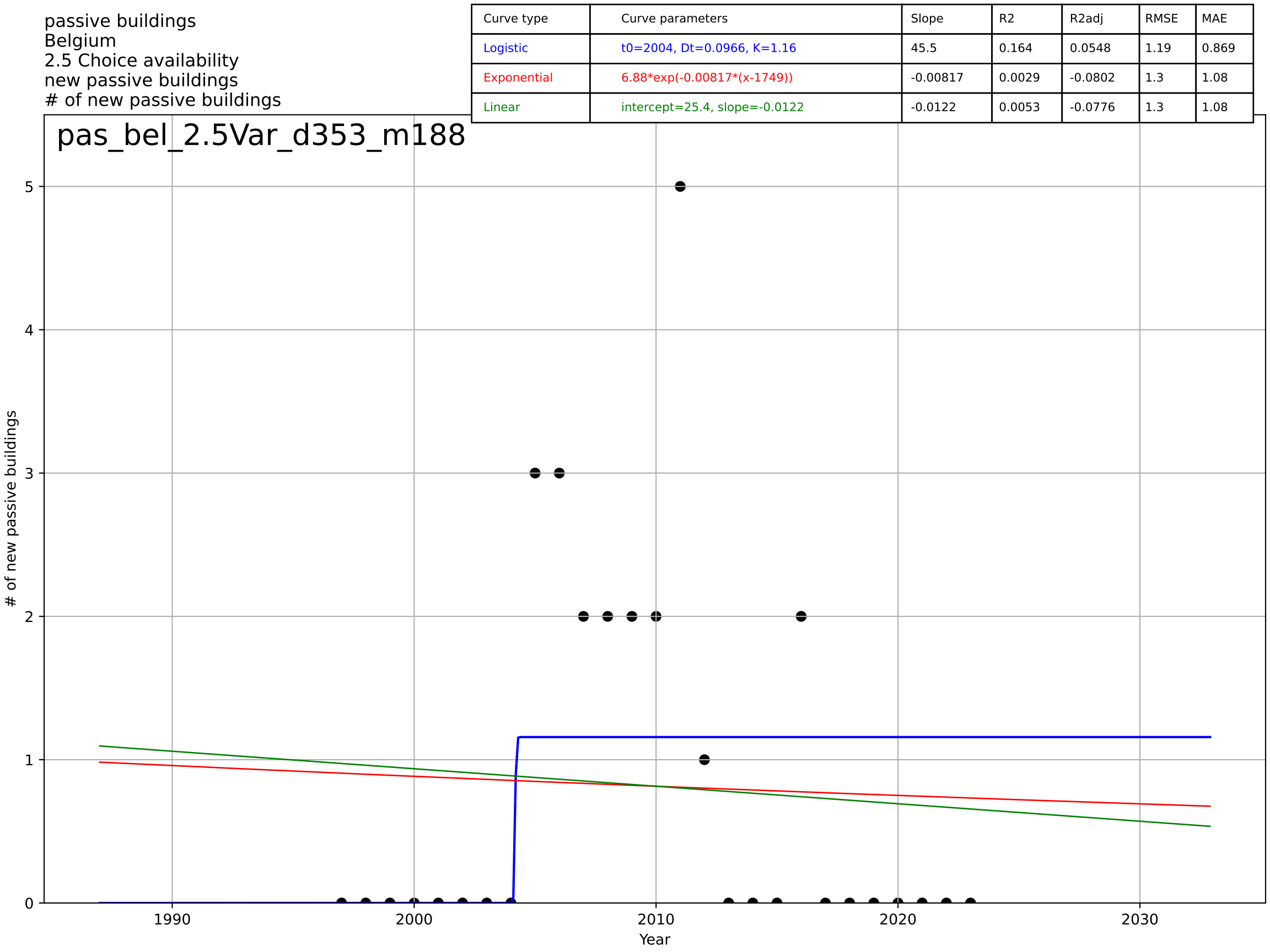
passive buildings  
Belgium  
1.1 Adoption over time  
cumulative passive retrofits  
cumulative # of retrofitted units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=0.675, K=12$	6.51	0.996	0.995	0.385	0.0803
Exponential	$10.5 \cdot \exp(0.0815 \cdot (x-2018))$	0.0815	0.648	0.618	3.48	3.16
Linear	$\text{intercept}=-1.33e+03, \text{slope}=0.663$	0.663	0.776	0.757	2.78	2.36



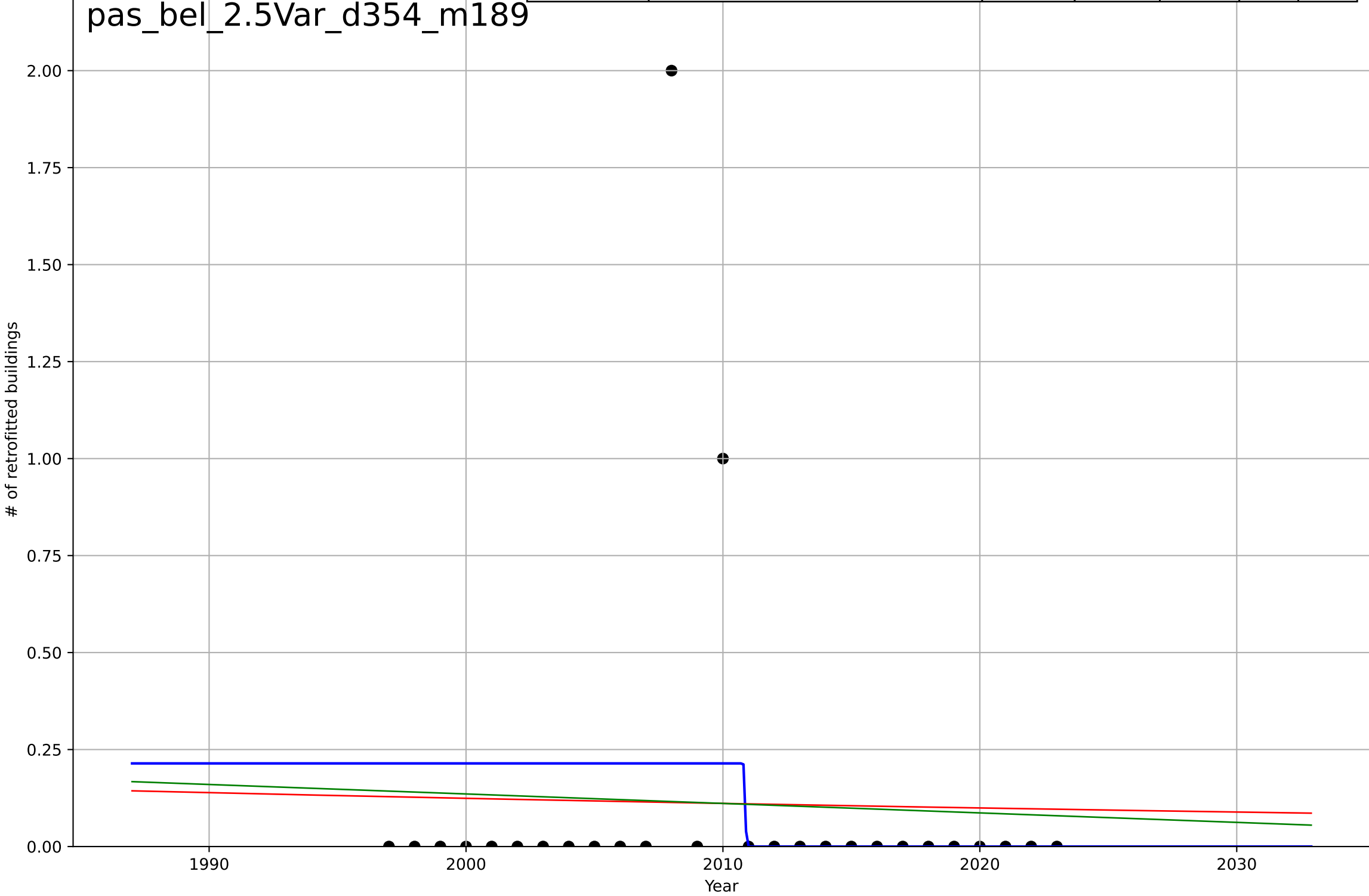


Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, Dt=0.0966, K=1.16$	45.5	0.164	0.0548	1.19	0.869
Exponential	$6.88 \cdot \exp(-0.00817 \cdot (x-1749))$	-0.00817	0.0029	-0.0802	1.3	1.08
Linear	intercept=25.4, slope=-0.0122	-0.0122	0.0053	-0.0776	1.3	1.08



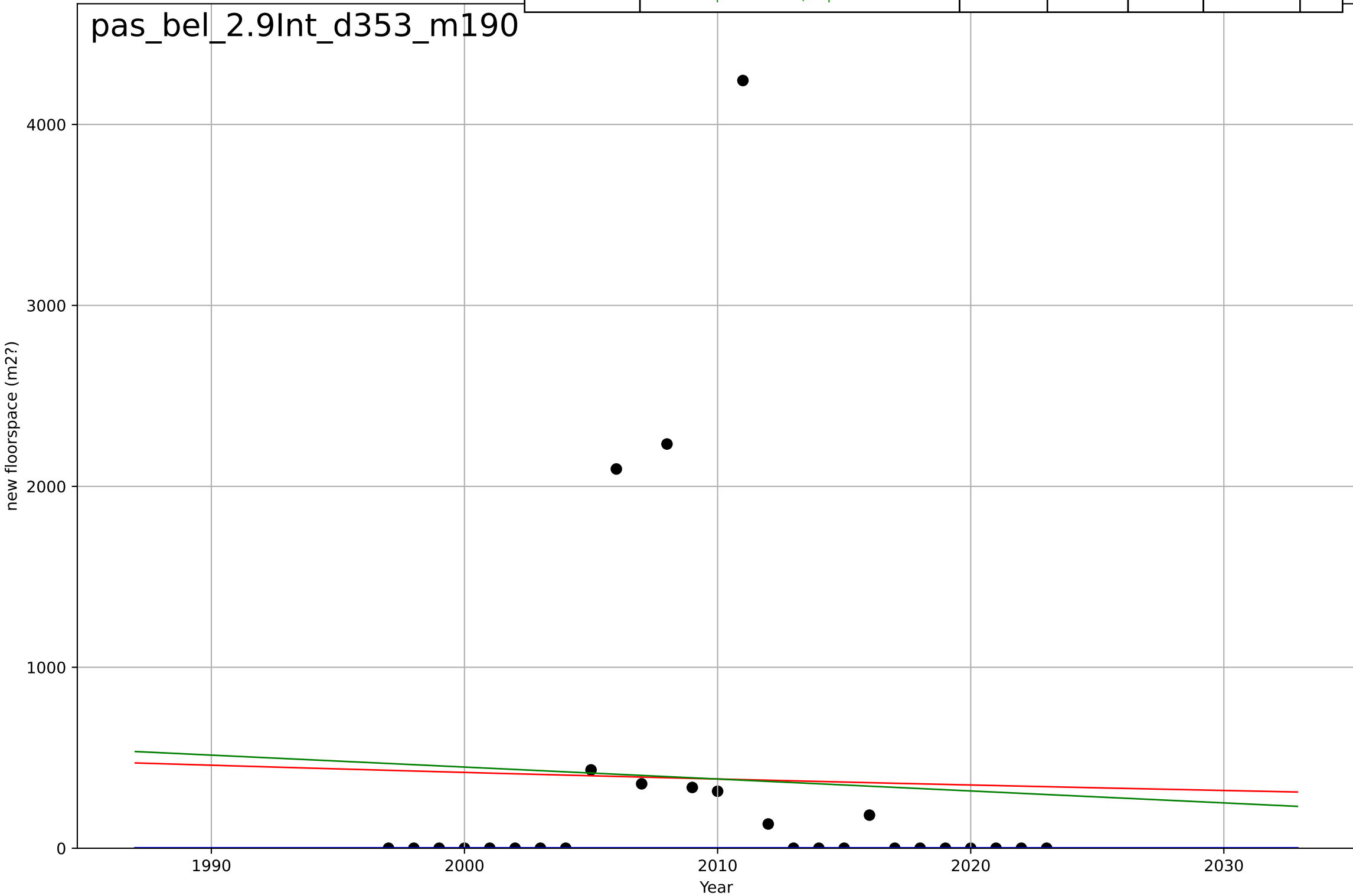
passive buildings  
Belgium  
2.5 Choice availability  
passive retrofits  
# of retrofitted buildings

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=-0.0741, K=0.214$	-59.3	0.0663	-0.0555	0.402	0.19
Exponential	$4.11 \cdot \exp(-0.0112 \cdot (x-1686))$	-0.0112	0.00107	-0.0822	0.416	0.206
Linear	intercept=5.02, slope=-0.00244	-0.00244	0.00209	-0.0811	0.415	0.205



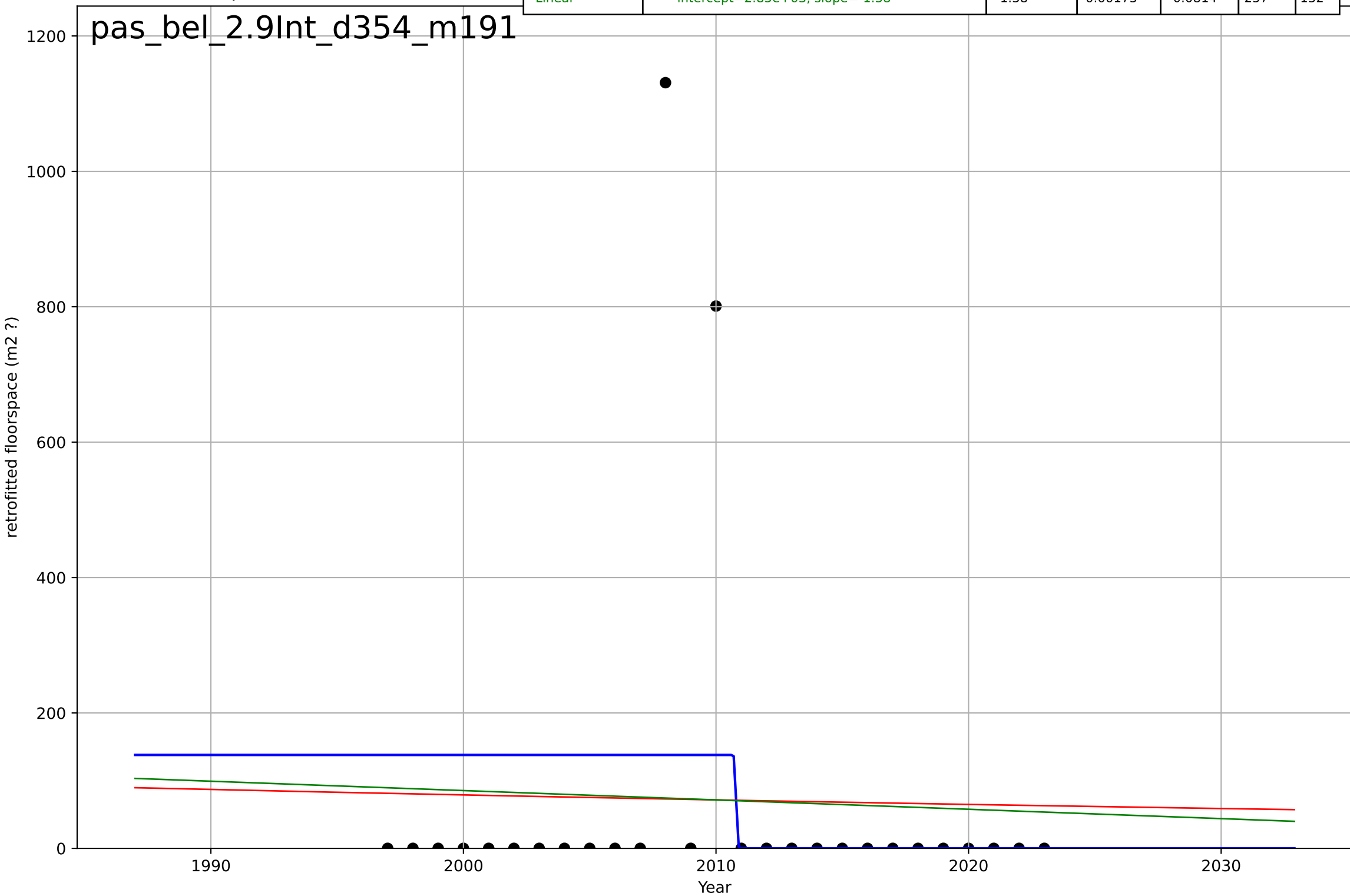
passive buildings  
Belgium  
2.9 Inter-dependence (with hardware)  
new passive buildings  
new floorspace (m2?)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2026, Dt=1.49, K=-0.0377$	2.95	-0.165	-0.316	1.02e+03	383
Exponential	$627*\exp(-0.00907*(x-1955))$	-0.00907	0.00157	-0.0816	942	552
Linear	$\text{intercept}=1.37e+04, \text{slope}=-6.6$	-6.6	0.00297	-0.0801	942	549



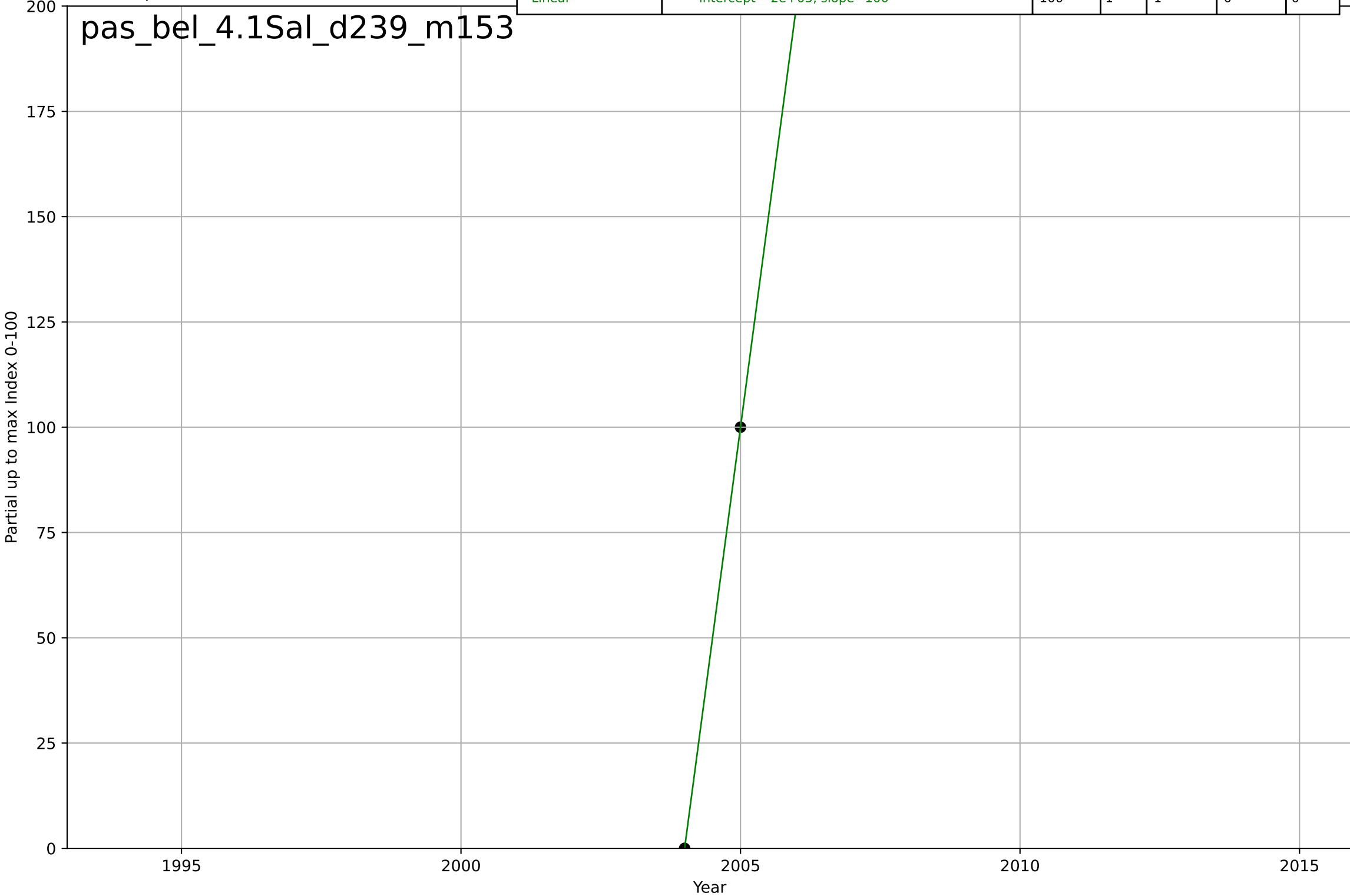
passive buildings  
Belgium  
2.9 Inter-dependence (with hardware)  
passive retrofits  
retrofitted floorspace (m2 ?)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=-0.104, K=138$	-42.4	0.072	-0.049	248	123
Exponential	$136*\exp(-0.00977*(x-1944))$	-0.00977	0.00089	-0.0824	257	133
Linear	$\text{intercept}=2.85e+03, \text{slope}=-1.38$	-1.38	0.00175	-0.0814	257	132



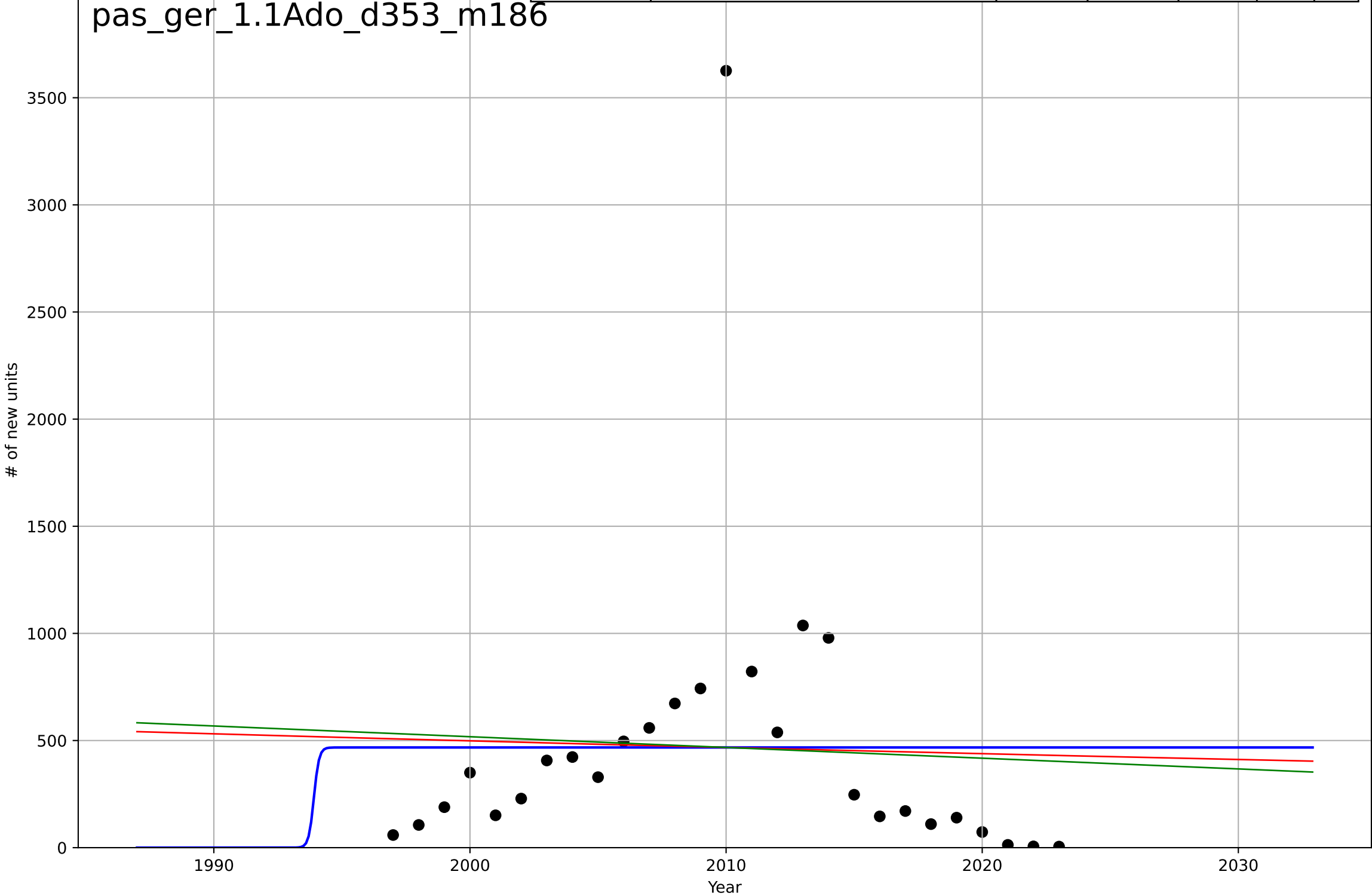
passive buildings  
Belgium  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-2\text{e}+05, \text{slope}=100$	100	1	1	0	0



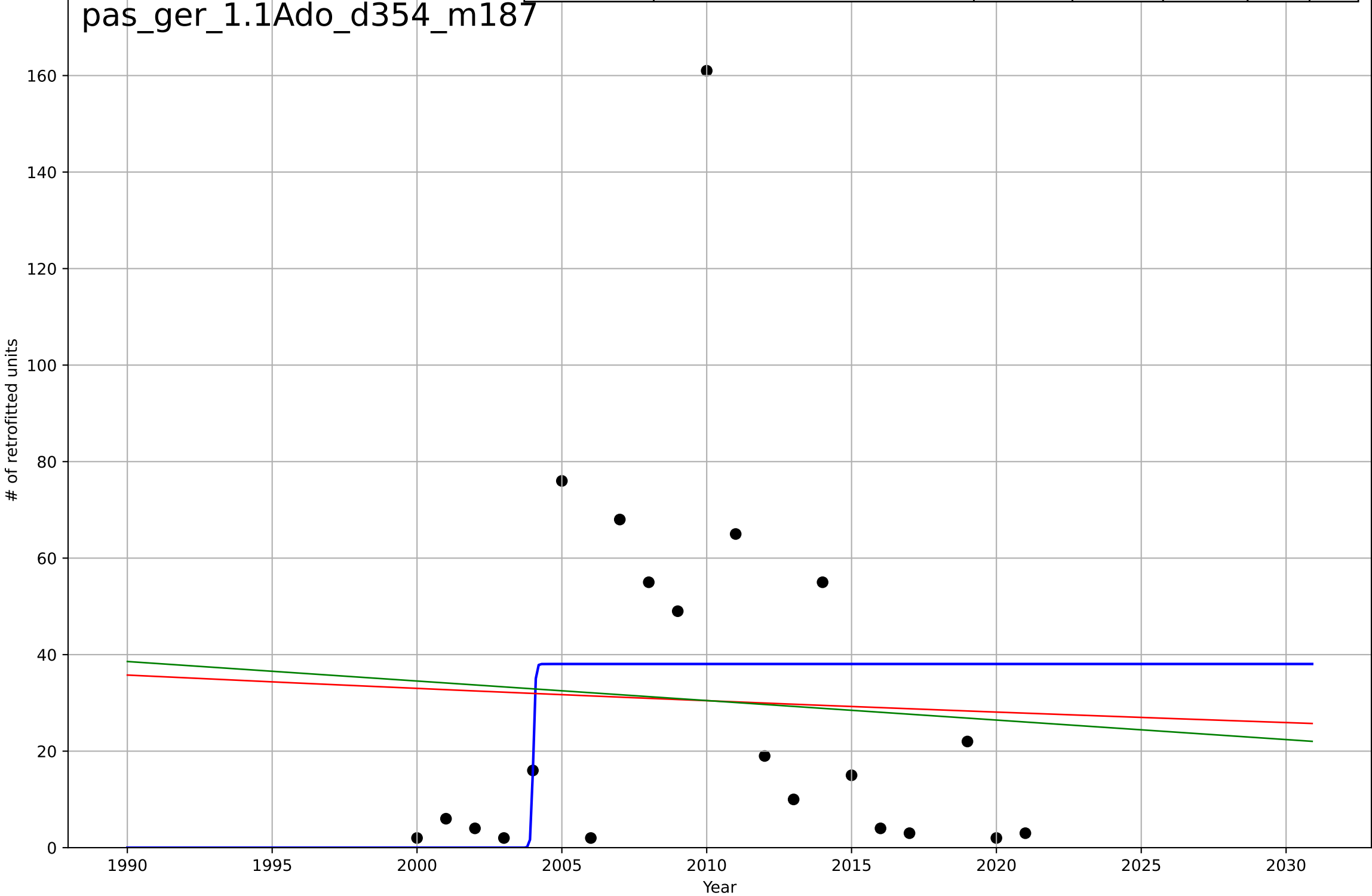
passive buildings  
Germany  
1.1 Adoption over time  
new passive buildings  
# of new units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1994, Dt=0.441, K=468$	9.96	1.44e-15	-0.13	685	390
Exponential	$800*\exp(-0.00639*(x-1926))$	-0.00639	0.00194	-0.0812	684	390
Linear	$\text{intercept}=1.05e+04, \text{slope}=-5.01$	-5.01	0.00325	-0.0798	684	390



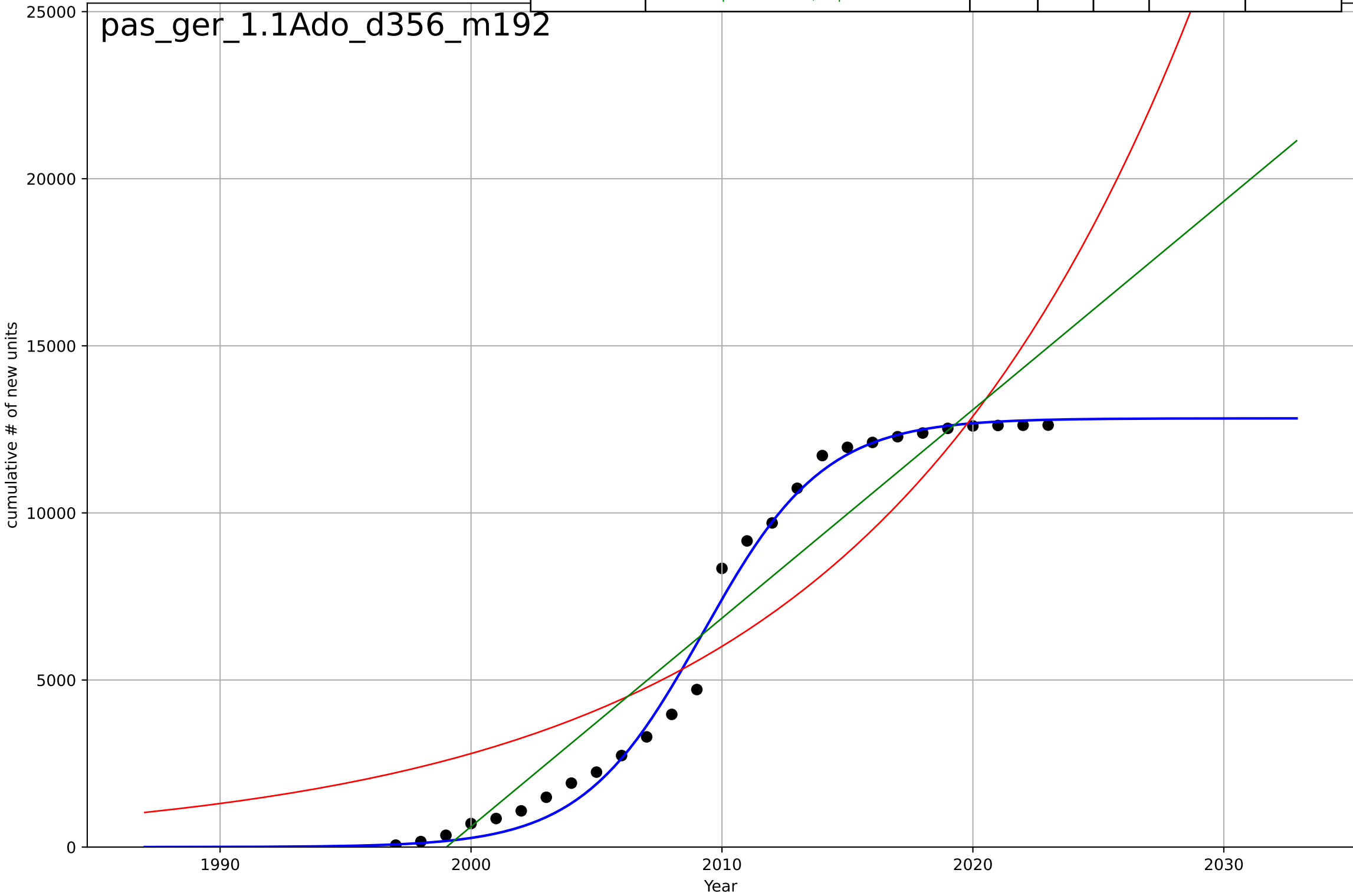
passive buildings  
Germany  
1.1 Adoption over time  
passive retrofits  
# of retrofitted units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, Dt=0.159, K=38.1$	27.7	0.128	-0.0254	35.9	25.7
Exponential	$55.2 \cdot \exp(-0.00805 \cdot (x-1936))$	-0.00805	0.00263	-0.108	38.4	30
Linear	$\text{intercept}=843, \text{slope}=-0.404$	-0.404	0.00435	-0.106	38.4	29.8



passive buildings  
Germany  
1.1 Adoption over time  
cumulative new passive buildings  
cumulative # of new units

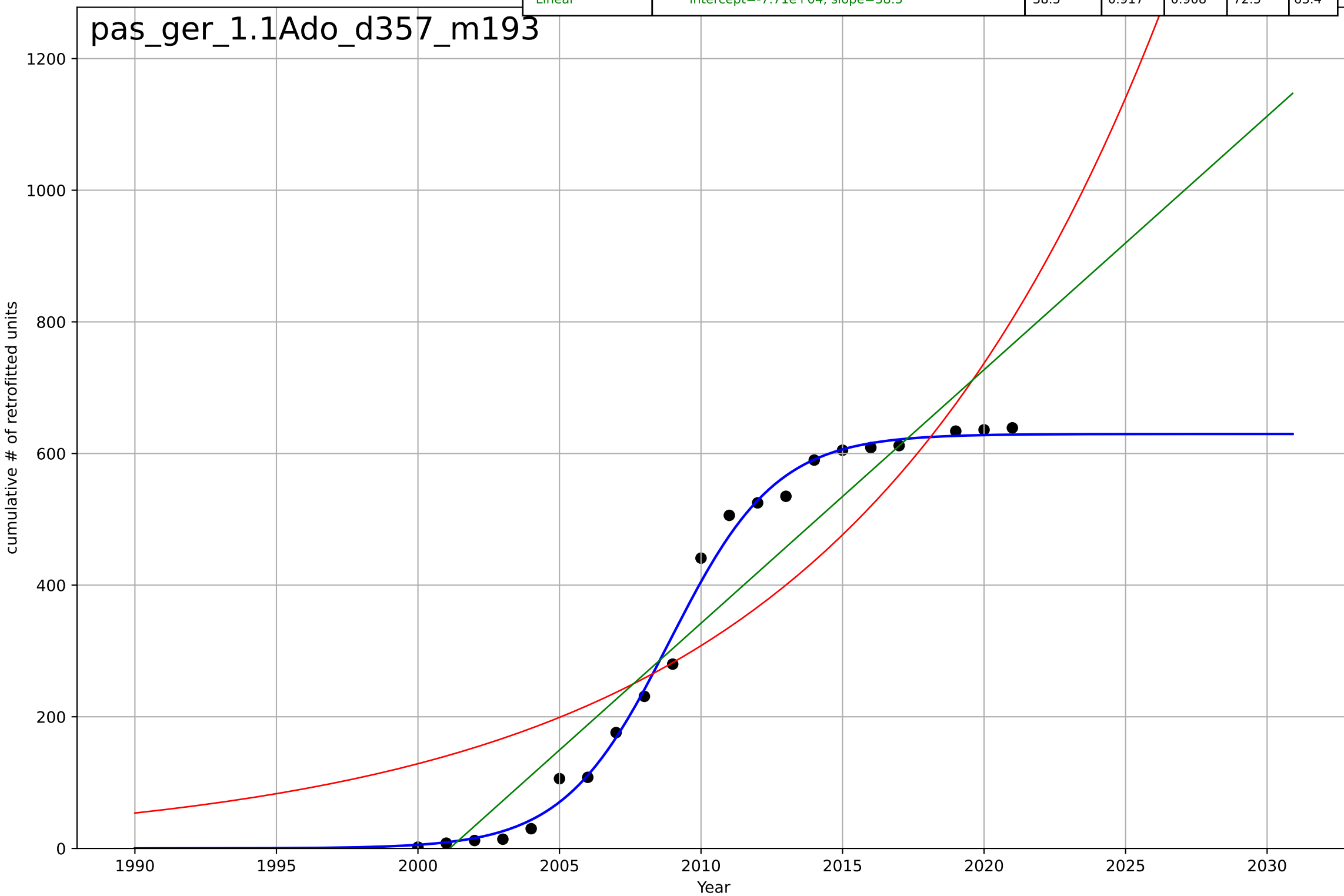
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=10.6, K=1.28e+04$	0.414	0.992	0.991	458	326
Exponential	$0.00202 \cdot \exp(0.0764 \cdot (x-1815))$	0.0764	0.807	0.791	$2.22e+03$	$2.07e+03$
Linear	$\text{intercept}=-1.25e+06, \text{slope}=624$	624	0.923	0.917	$1.4e+03$	$1.25e+03$





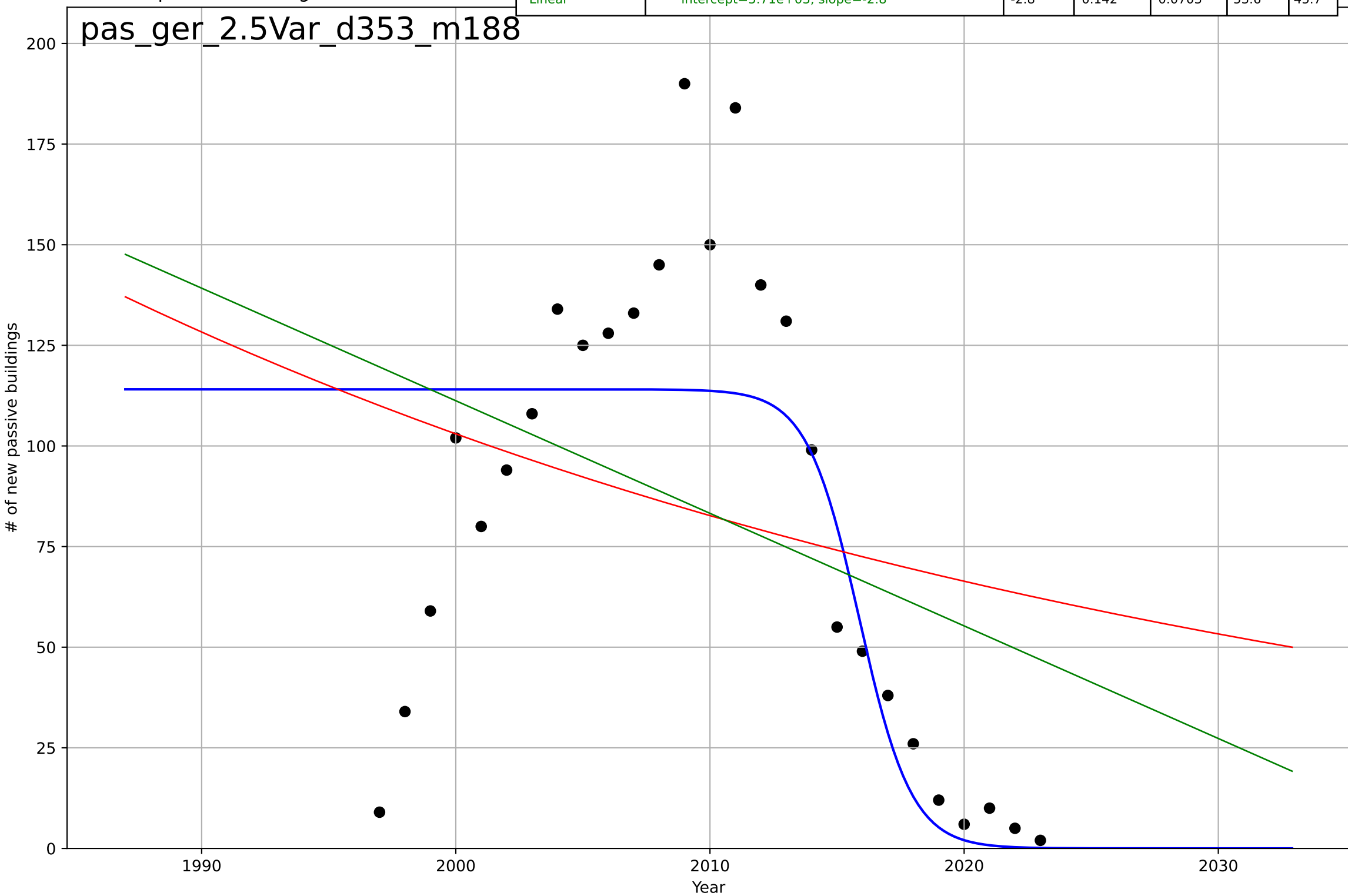
passive buildings  
Germany  
1.1 Adoption over time  
cumulative passive retrofits  
cumulative # of retrofitted units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2009, Dt=8.25, K=630$	0.533	0.995	0.994	18.7	13.3
Exponential	$0.0208 \cdot \exp(0.0873 \cdot (x-1900))$	0.0873	0.772	0.747	120	110
Linear	$\text{intercept}=-7.71e+04, \text{slope}=38.5$	38.5	0.917	0.908	72.5	63.4



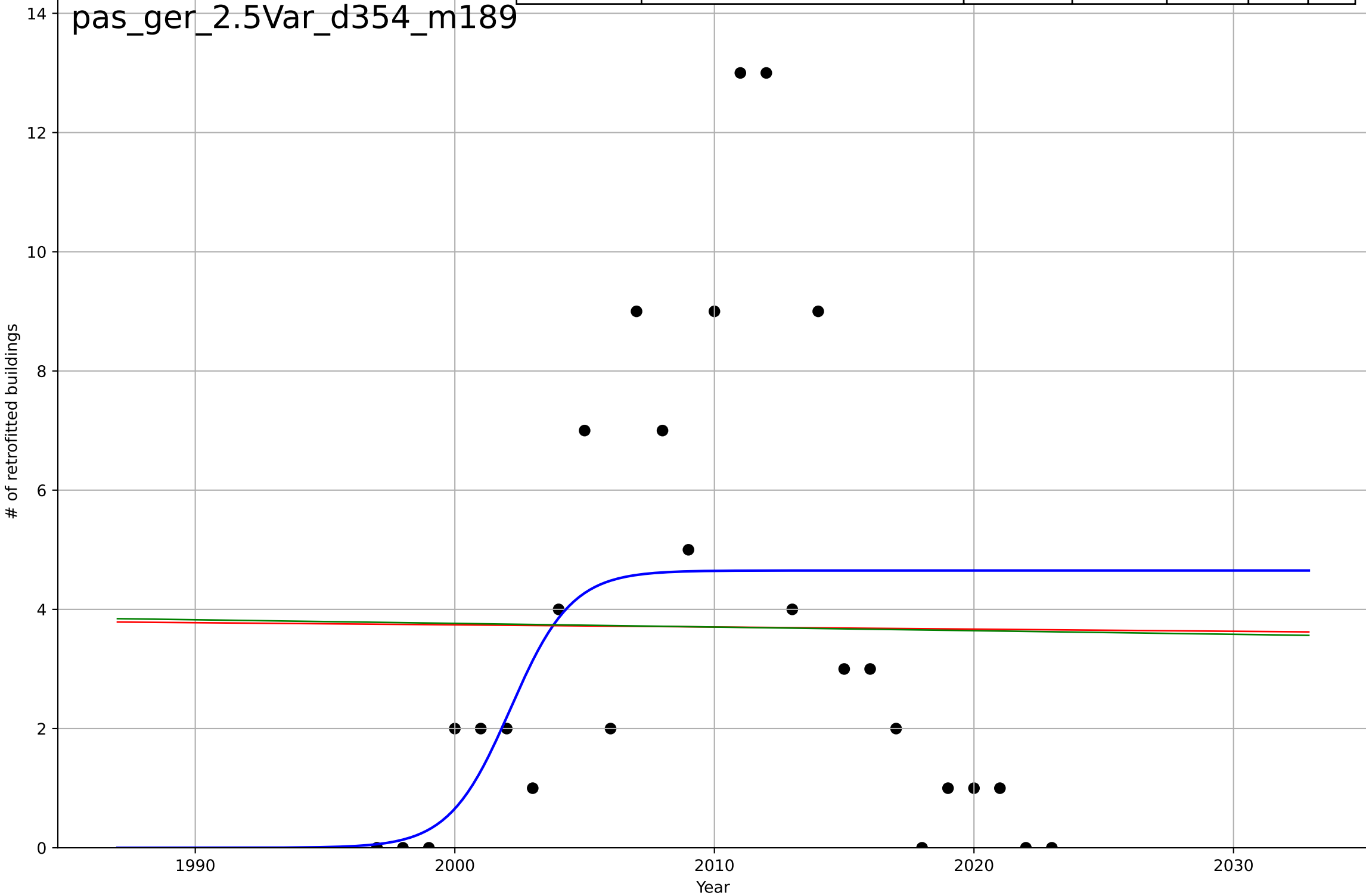
passive buildings  
Germany  
2.5 Choice availability  
new passive buildings  
# of new passive buildings

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, Dt=-4.53, K=114$	-0.971	0.57	0.514	37.9	26.7
Exponential	$92 \cdot \exp(-0.022 \cdot (x-2005))$	-0.022	0.0934	0.0179	55.1	47.9
Linear	$\text{intercept}=5.71e+03, \text{slope}=-2.8$	-2.8	0.142	0.0703	53.6	45.7



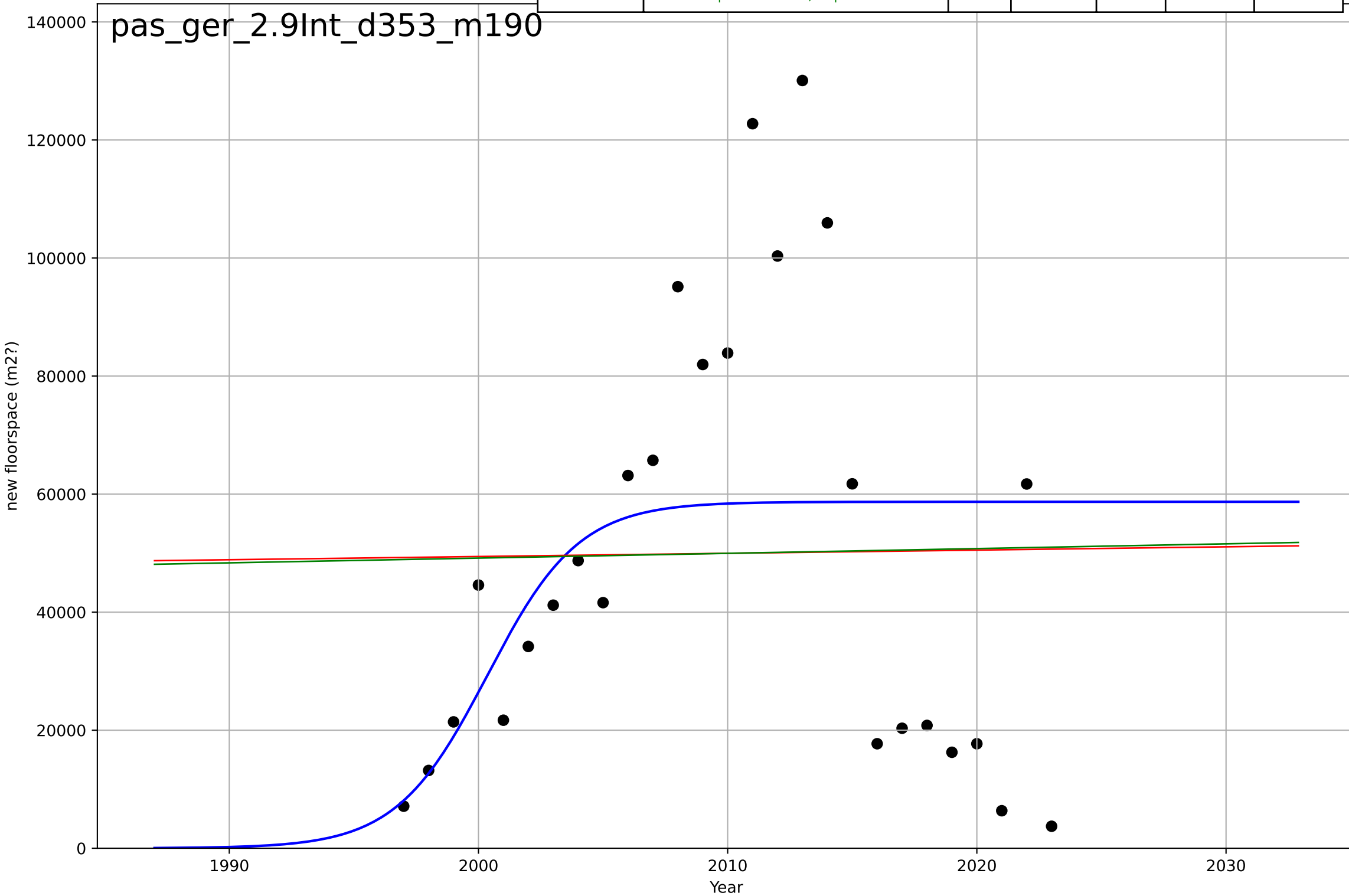
passive buildings  
Germany  
2.5 Choice availability  
passive retrofits  
# of retrofitted buildings

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2002, Dt=5.19, K=4.65$	0.846	0.163	0.0539	3.55	2.75
Exponential	$3.54*\exp(-0.000972*(x-2055))$	-0.000972	8.82e-05	-0.0832	3.89	3.18
Linear	intercept=16, slope=-0.00611	-0.00611	0.00015	-0.0832	3.89	3.18



passive buildings  
Germany  
2.9 Inter-dependence (with hardware)  
new passive buildings  
new floorspace (m2?)

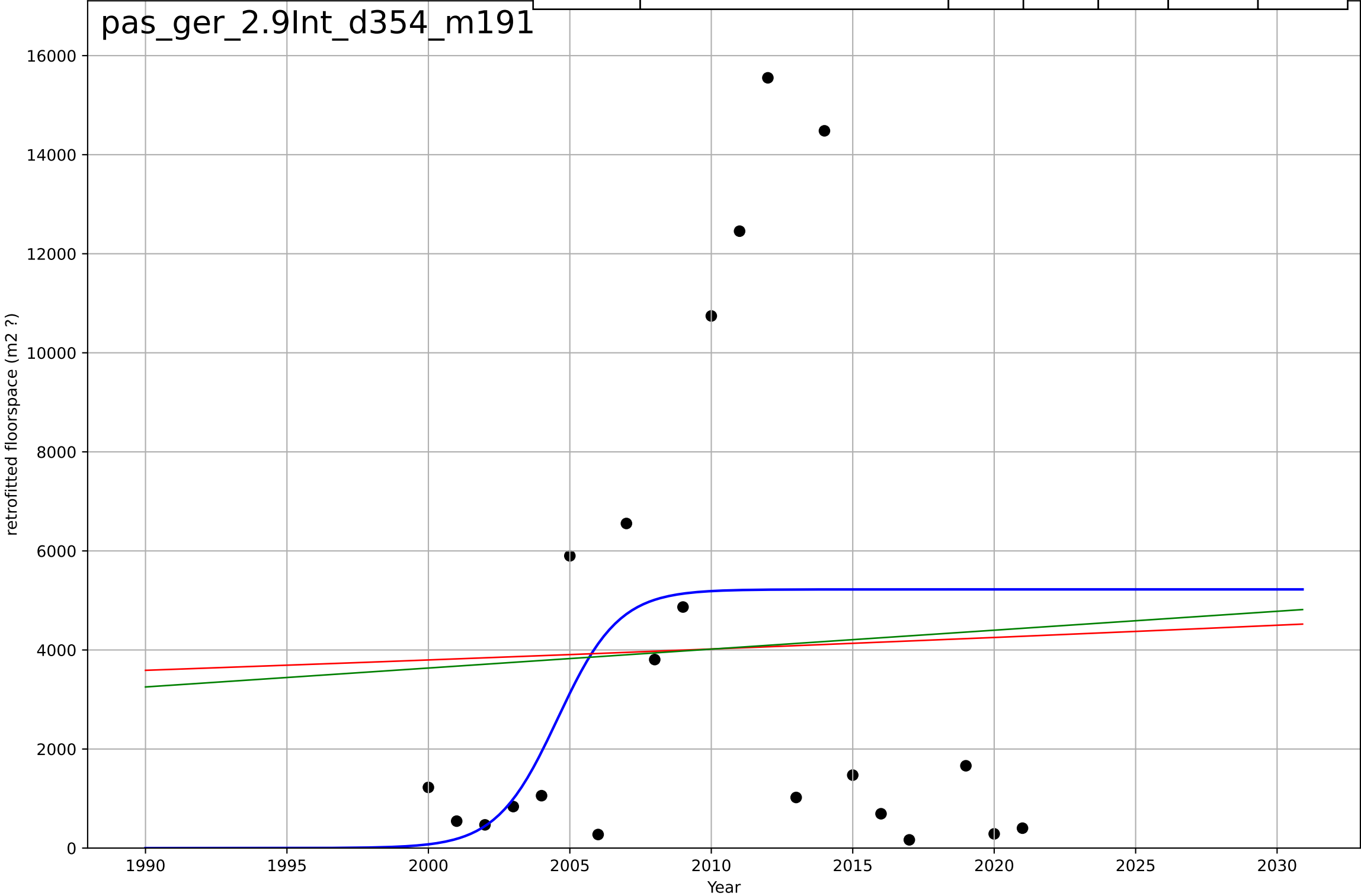
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2000, Dt=8.05, K=5.87e+04$	0.546	0.163	0.0543	$3.36e+04$	$2.61e+04$
Exponential	$1.84e+03 \cdot \exp(0.0011 \cdot (x--1002))$	0.0011	0.000196	-0.0831	$3.68e+04$	$3.13e+04$
Linear	intercept= $-1.12e+05$ , slope=80.5	80.5	0.000291	-0.083	$3.68e+04$	$3.12e+04$



passive buildings  
Germany  
2.9 Inter-dependence (with hardware)  
passive retrofits  
retrofitted floorspace (m2 ?)

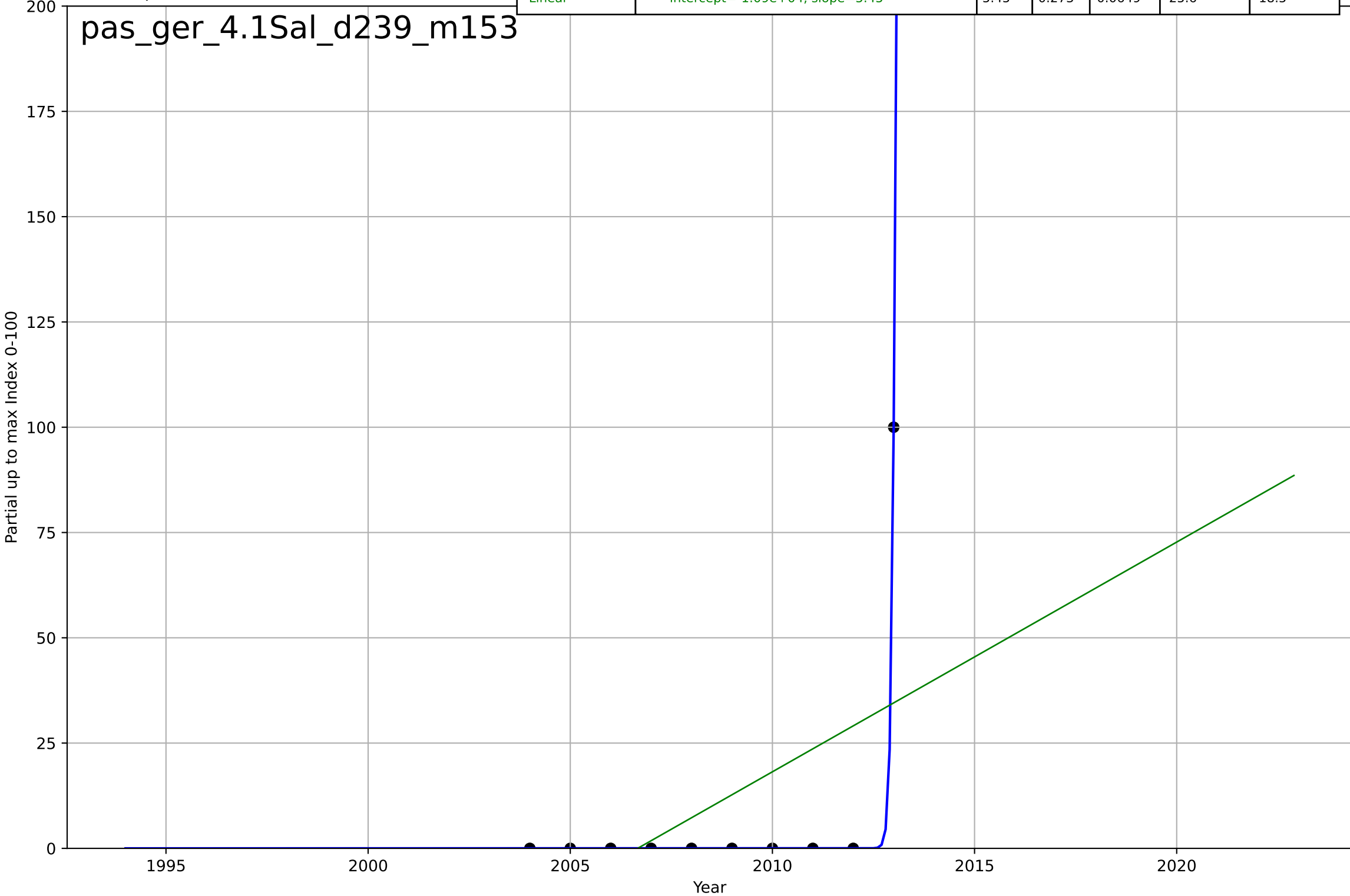
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=4.75, K=5.22e+03$	0.925	0.128	-0.0255	4.6e+03	3.61e+03
Exponential	$86.4 * \exp(0.00565 * (x - 1331))$	0.00565	0.00141	-0.11	4.92e+03	4.05e+03
Linear	$\text{intercept}=-7.28e+04, \text{slope}=38.2$	38.2	0.00237	-0.108	4.92e+03	4.05e+03

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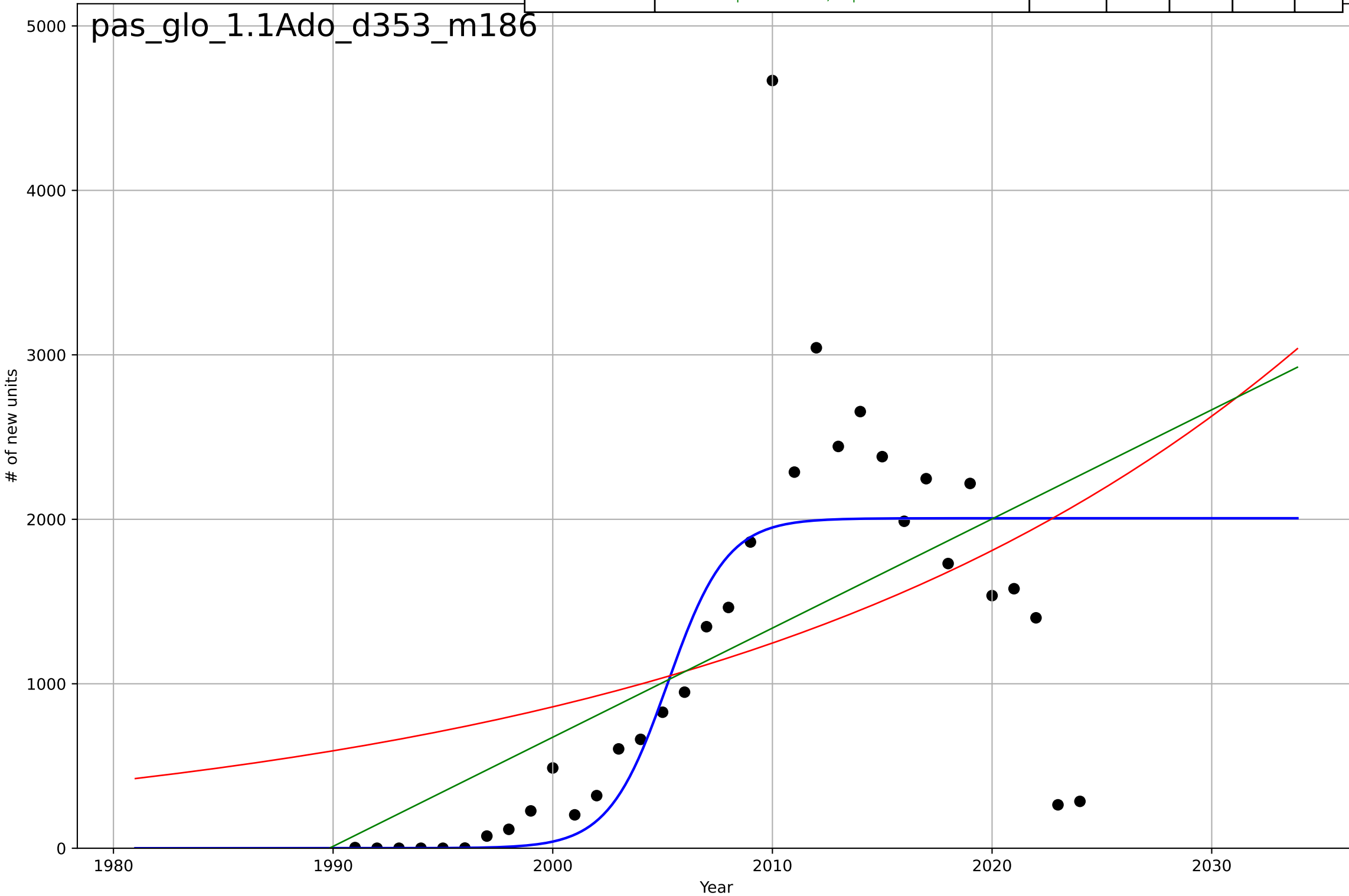
passive buildings  
Germany  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=0.258, K=366$	17	1	1	1.78e-06	5.75e-07
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-1.09\text{e}+04, \text{slope}=5.45$	5.45	0.273	0.0649	25.6	18.5



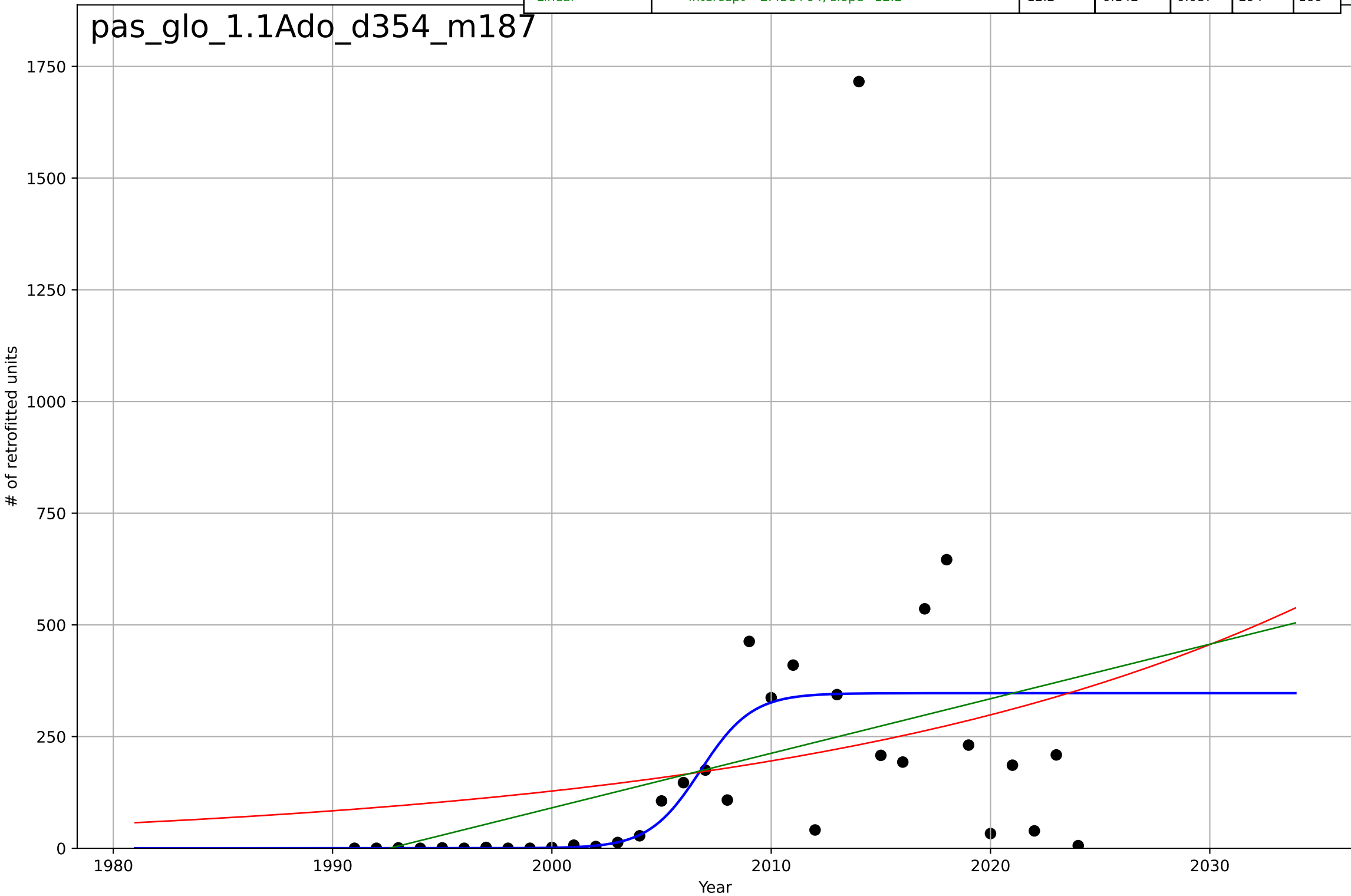
passive buildings  
Global  
1.1 Adoption over time  
new passive buildings  
# of new units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=5.91, K=2.01e+03$	0.743	0.6	0.56	706	404
Exponential	$0.618 \cdot \exp(0.0372 \cdot (x-1806))$	0.0372	0.233	0.183	978	749
Linear	intercept=-1.32e+05, slope=66.4	66.4	0.34	0.298	907	617



passive buildings  
Global  
1.1 Adoption over time  
passive retrofits  
# of retrofitted units

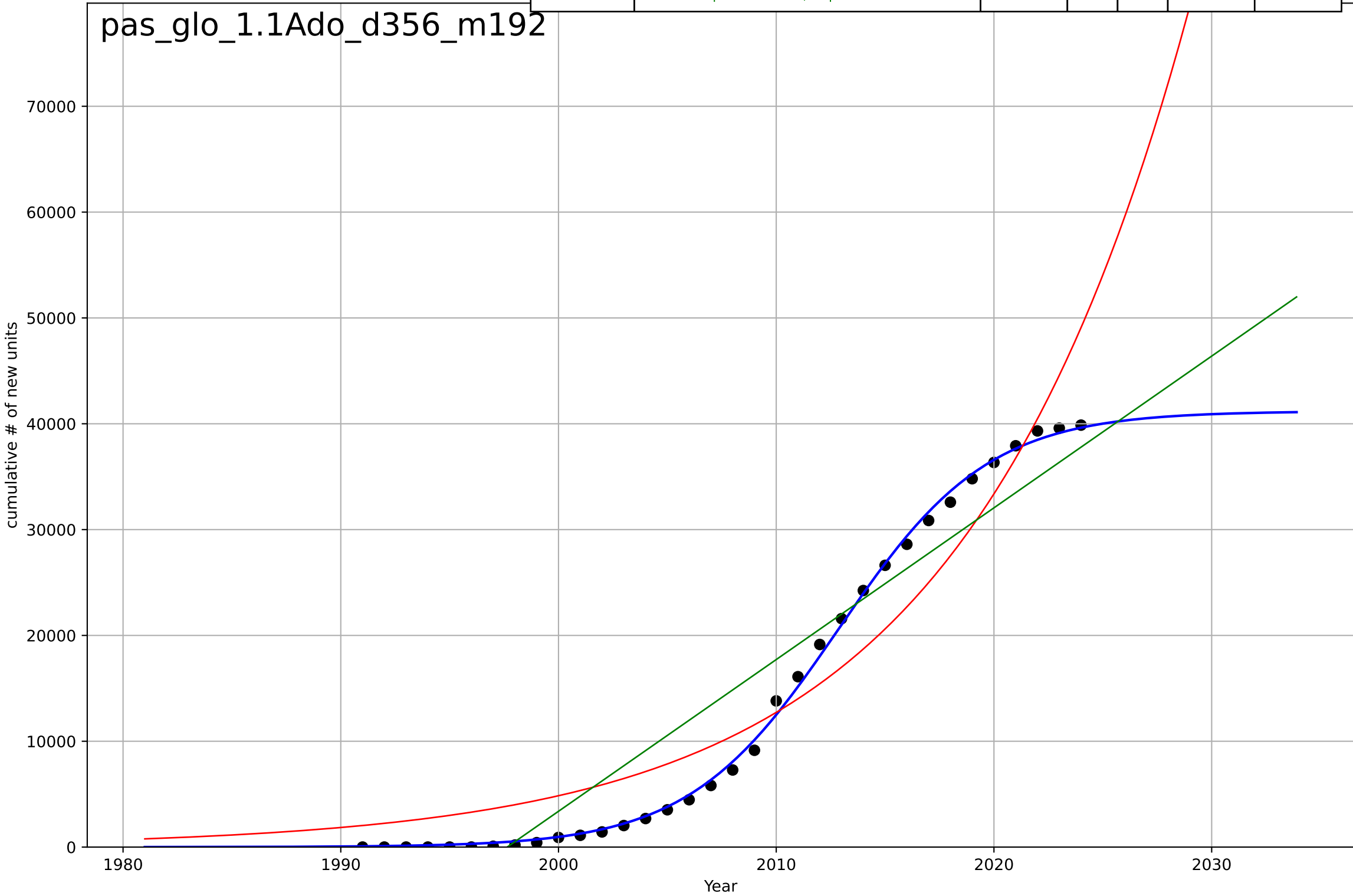
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=5.16, K=347$	0.852	0.253	0.179	274	127
Exponential	$0.717 \cdot \exp(0.0423 \cdot (x-1878))$	0.0423	0.0953	0.037	302	179
Linear	$\text{intercept}=-2.43e+04, \text{slope}=12.2$	12.2	0.142	0.087	294	160





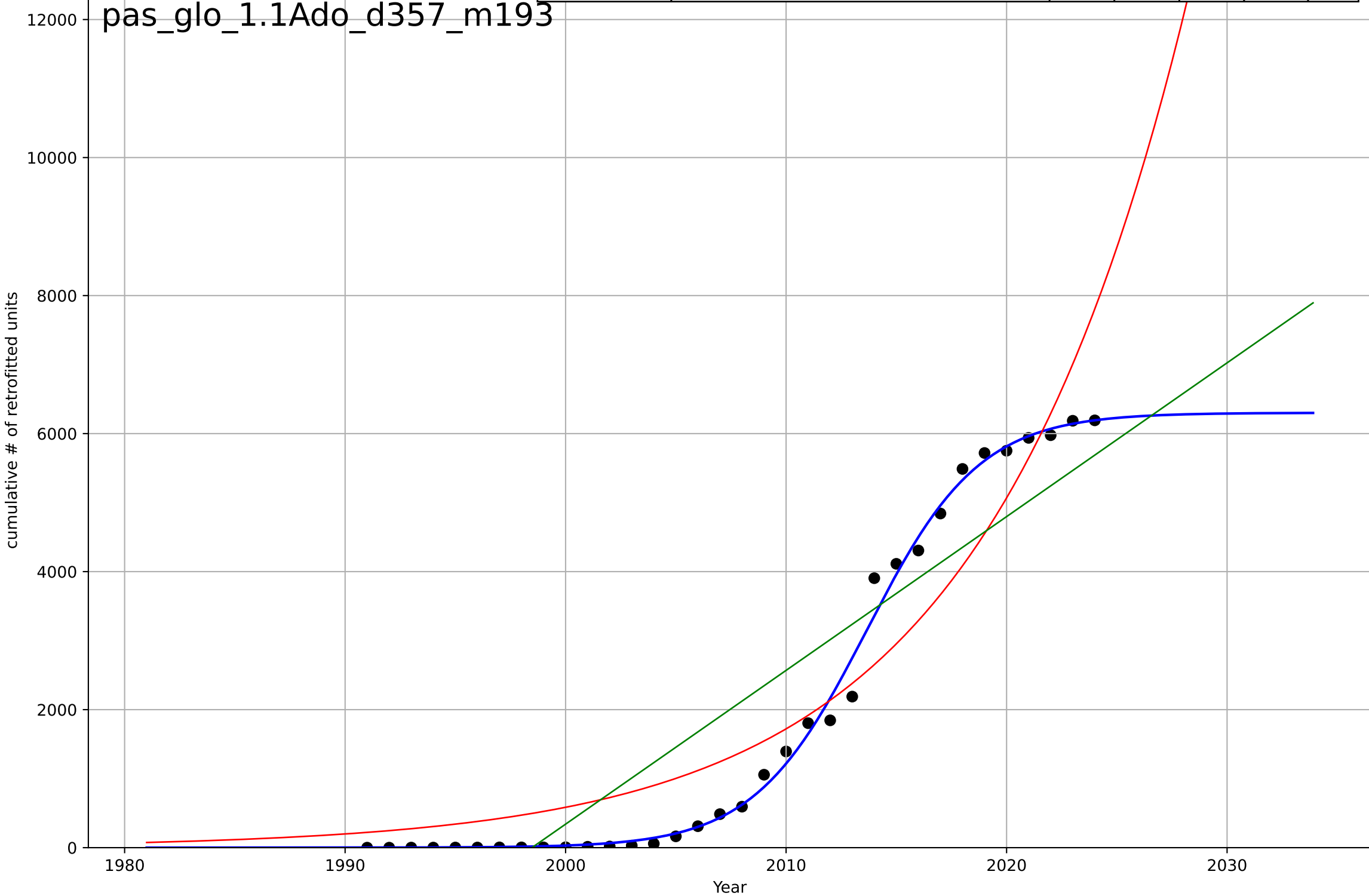
passive buildings  
Global  
1.1 Adoption over time  
cumulative new passive buildings  
cumulative # of new units

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=15.1, K=4.12e+04$	0.291	0.999	0.998	563	452
Exponential	$0.000355 \cdot \exp(0.0964 \cdot (x-1830))$	0.0964	0.922	0.917	$4.16e+03$	$3.83e+03$
Linear	$\text{intercept}=-2.86e+06, \text{slope}=1.43e+03$	$1.43e+03$	0.895	0.889	$4.81e+03$	$4.15e+03$



passive buildings  
Global  
1.1 Adoption over time  
cumulative passive retrofits  
cumulative # of retrofitted units

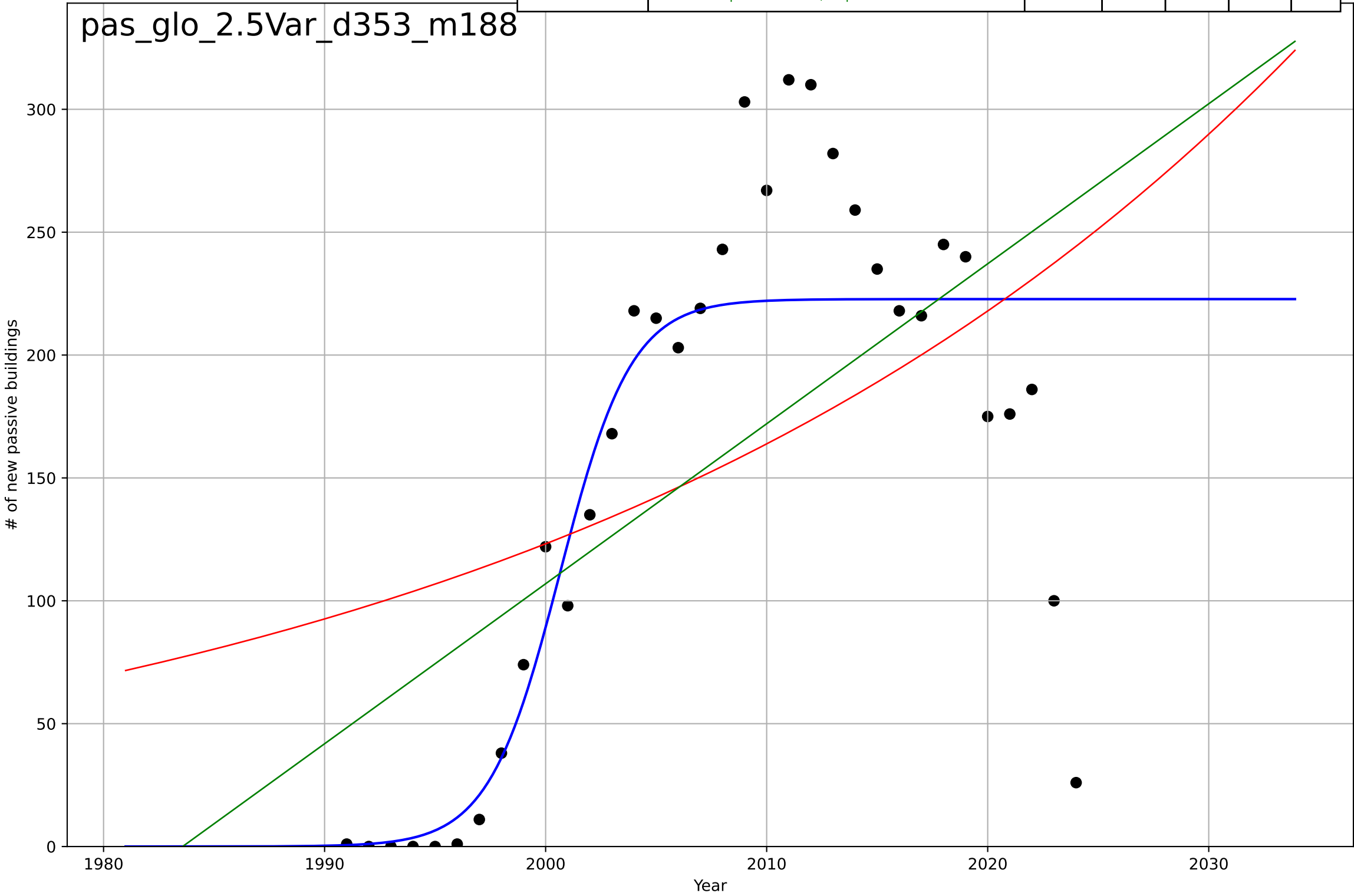
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=11.2, K=6.3e+03$	0.391	0.995	0.995	167	97.8
Exponential	$0.000578 \cdot \exp(0.108 \cdot (x-1872))$	0.108	0.901	0.894	755	654
Linear	$\text{intercept}=-4.45e+05, \text{slope}=223$	223	0.832	0.821	982	894

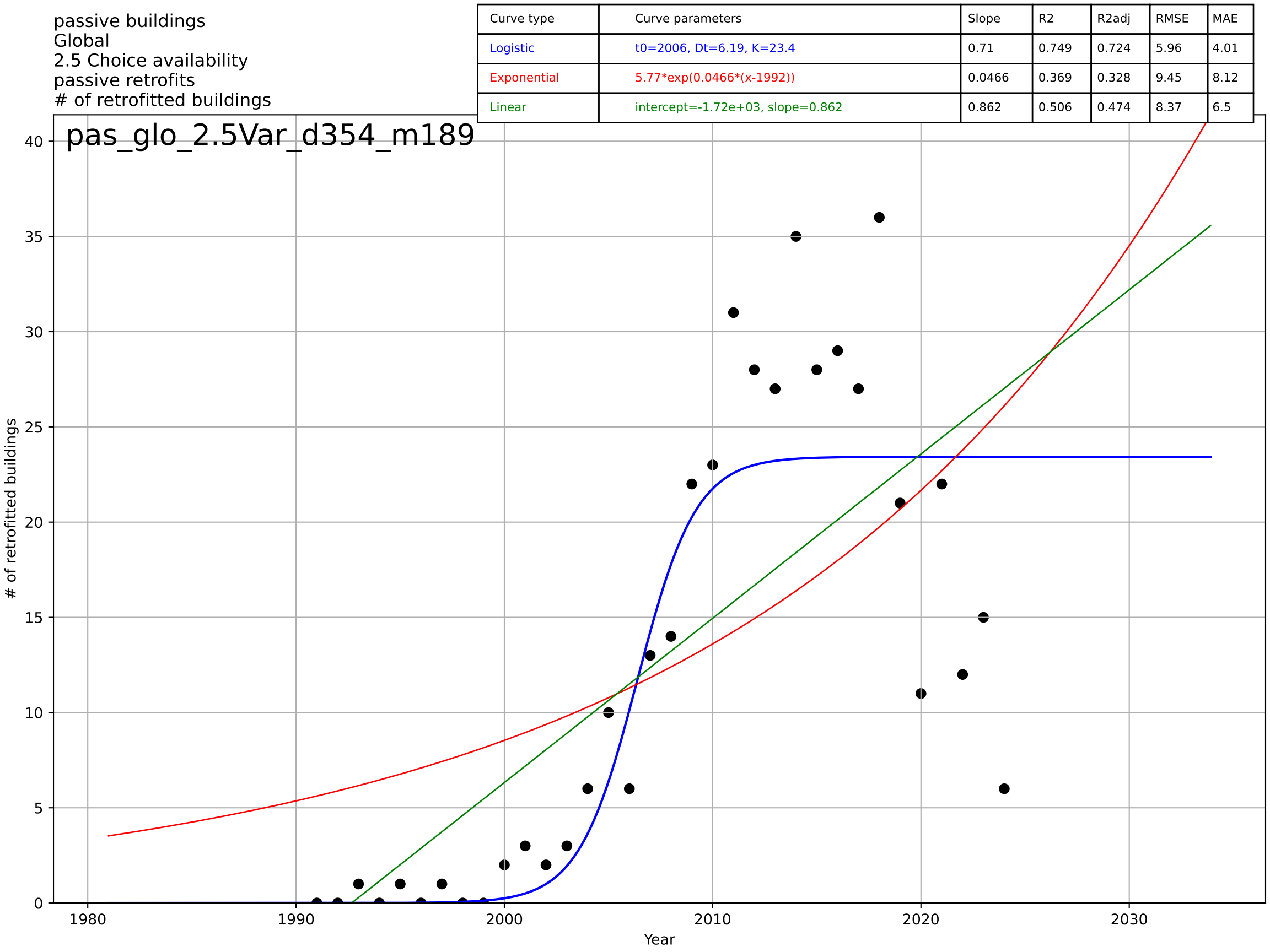


passive buildings  
Global  
2.5 Choice availability  
new passive buildings  
# of new passive buildings

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2001, Dt=7.1, K=223$	0.619	0.748	0.723	52.5	32.9
Exponential	$2.03 \cdot \exp(0.0285 \cdot (x-1856))$	0.0285	0.259	0.211	90	77.2
Linear	$\text{intercept}=-1.29e+04, \text{slope}=6.51$	6.51	0.373	0.332	82.8	67.6

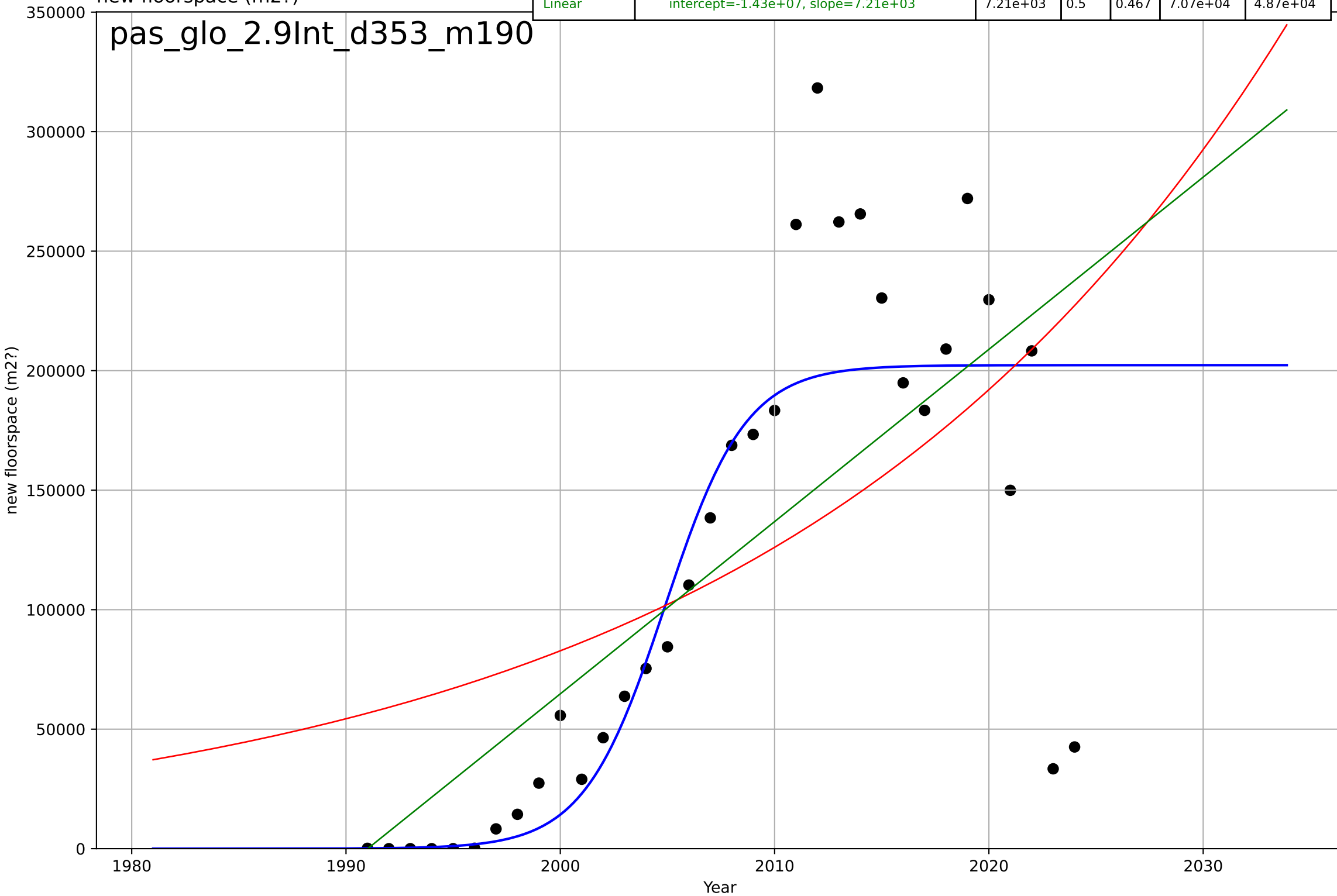
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passive buildings  
Global  
2.9 Inter-dependence (with hardware)  
new passive buildings  
new floorspace (m2?)

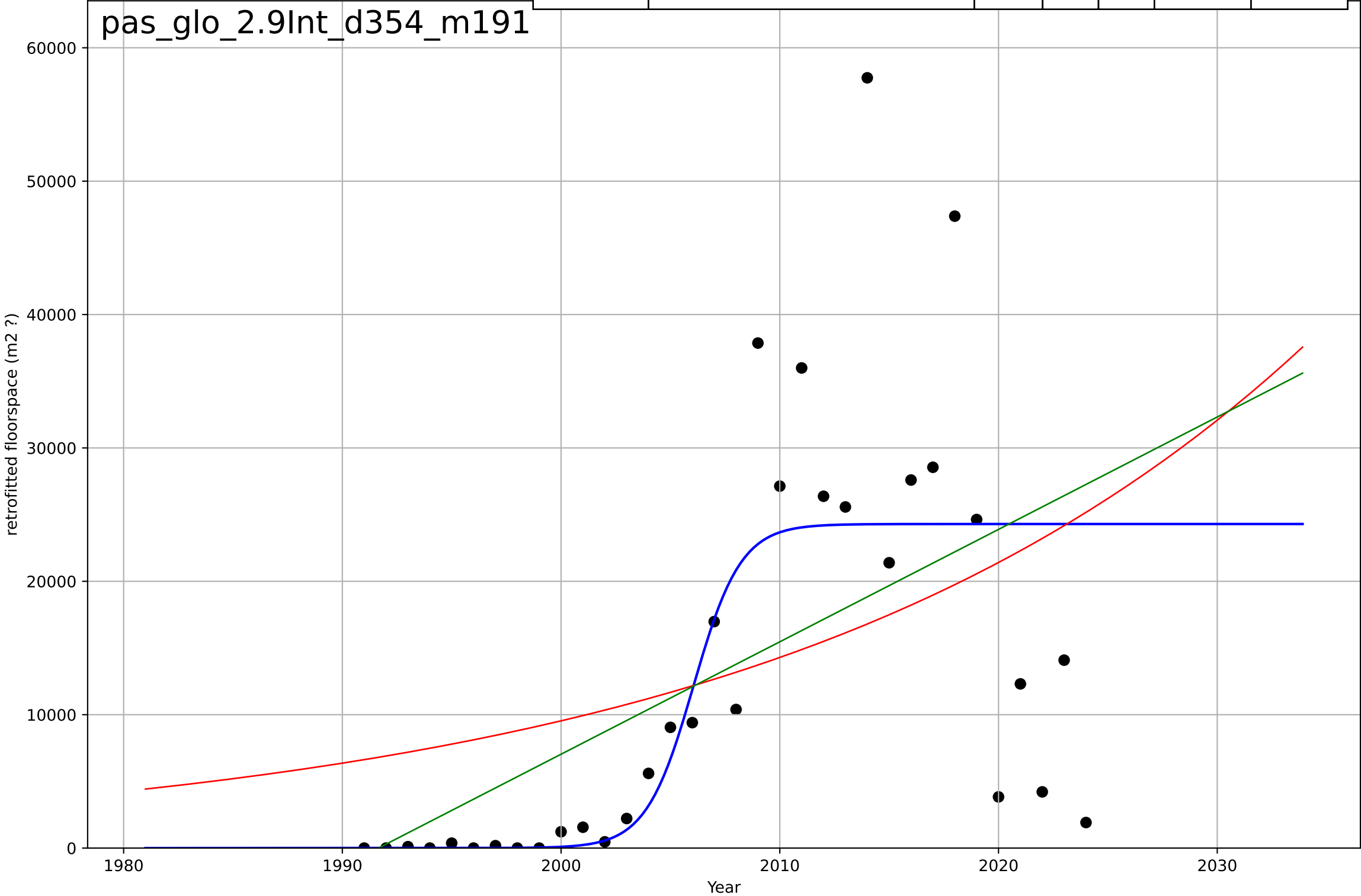
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=8.3, K=2.02e+05$	0.529	0.723	0.695	5.27e+04	3.05e+04
Exponential	$0.18 \cdot \exp(0.0421 \cdot (x-1690))$	0.0421	0.362	0.321	7.99e+04	6.46e+04
Linear	intercept=-1.43e+07, slope=7.21e+03	7.21e+03	0.5	0.467	7.07e+04	4.87e+04



passive buildings  
Global  
2.9 Inter-dependence (with hardware)  
passive retrofits  
retrofitted floorspace (m2 ?)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, Dt=4.76, K=2.43e+04$	0.922	0.525	0.478	$1.05e+04$	$6.13e+03$
Exponential	$0.259 \cdot \exp(0.0404 \cdot (x-1740))$	0.0404	0.197	0.145	$1.37e+04$	$1.11e+04$
Linear	$\text{intercept}=-1.68e+06, \text{slope}=843$	843	0.292	0.246	$1.29e+04$	$9.27e+03$

pas\_glo\_2.9Int\_d354\_m191



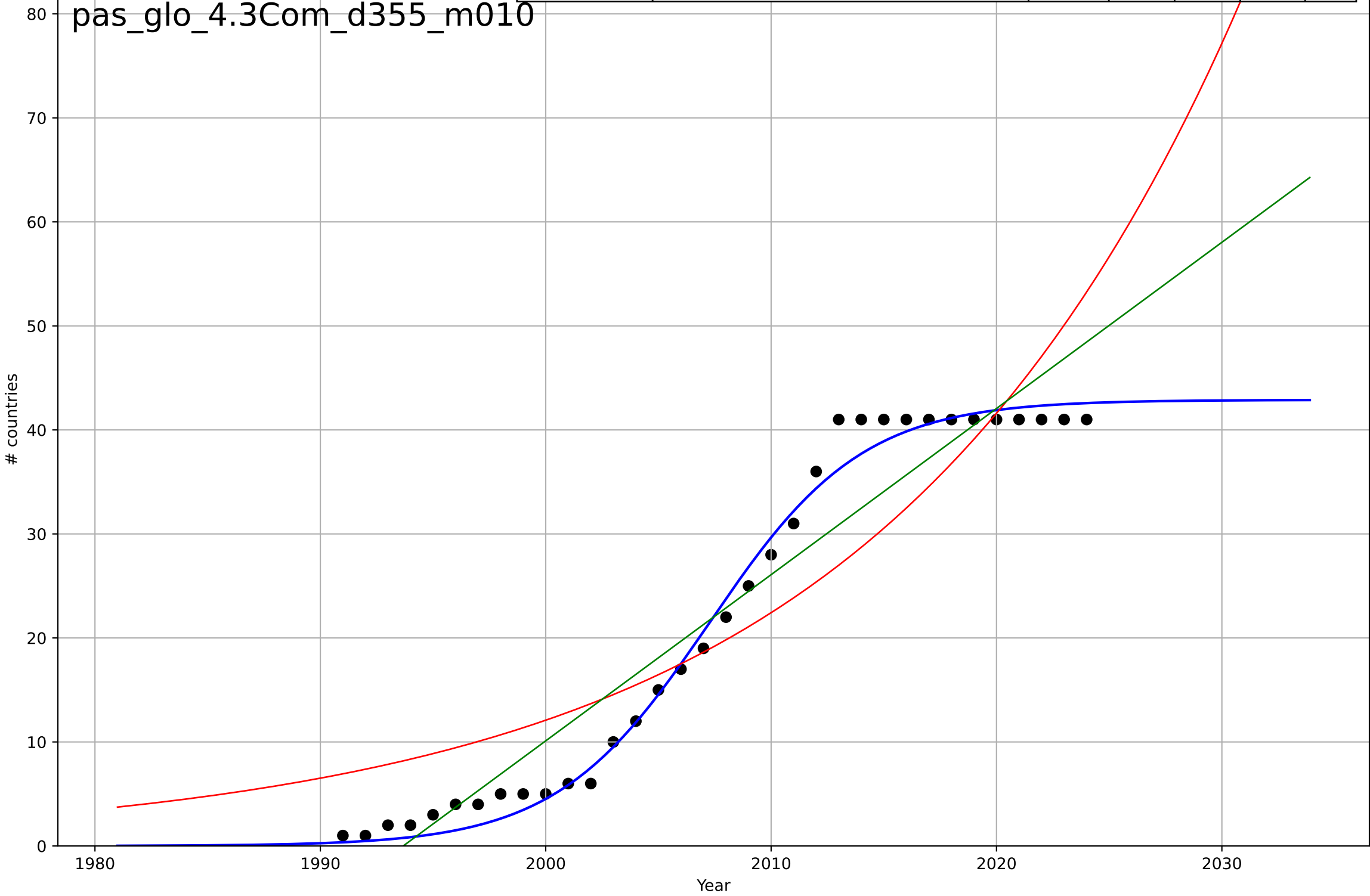
passive buildings  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=11.6, K=189$	0.378	0.973	0.972	11.2	6.68
Exponential	$0.319 \cdot \exp(0.0866 \cdot (x-1948))$	0.0866	0.865	0.86	25.1	18
Linear	$\text{intercept}=-6.99e+03, \text{slope}=3.52$	3.52	0.667	0.654	39.5	34.1



passive buildings  
Global  
4.3 Compatibility  
countries with passive buildings  
# countries

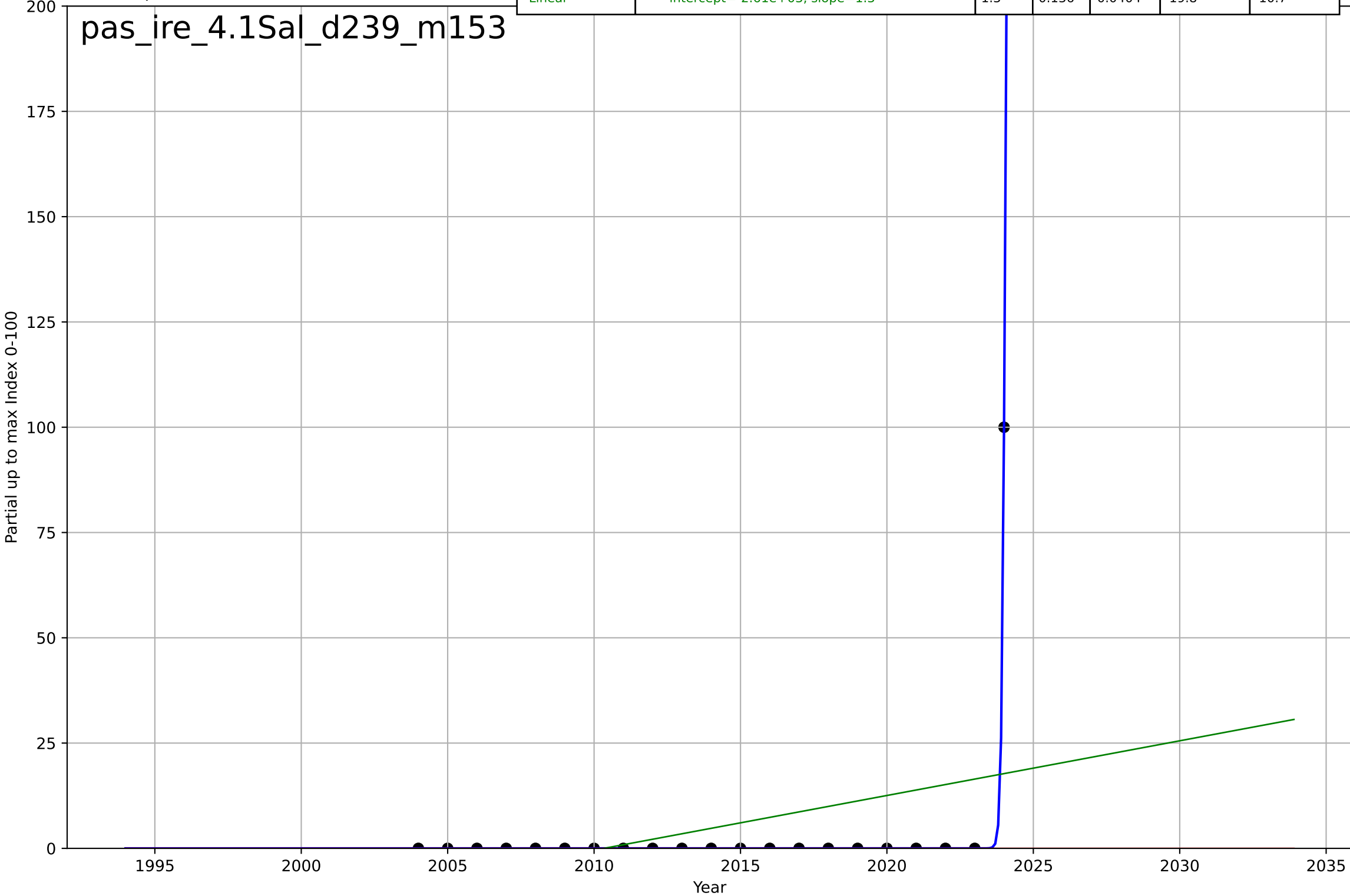
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2007, Dt=14.9, K=42.9$	0.295	0.99	0.989	1.66	1.36
Exponential	$2.09 \cdot \exp(0.0618 \cdot (x-1972))$	0.0618	0.823	0.811	6.87	6.01
Linear	$\text{intercept}=-3.19e+03, \text{slope}=1.6$	1.6	0.923	0.918	4.53	3.79





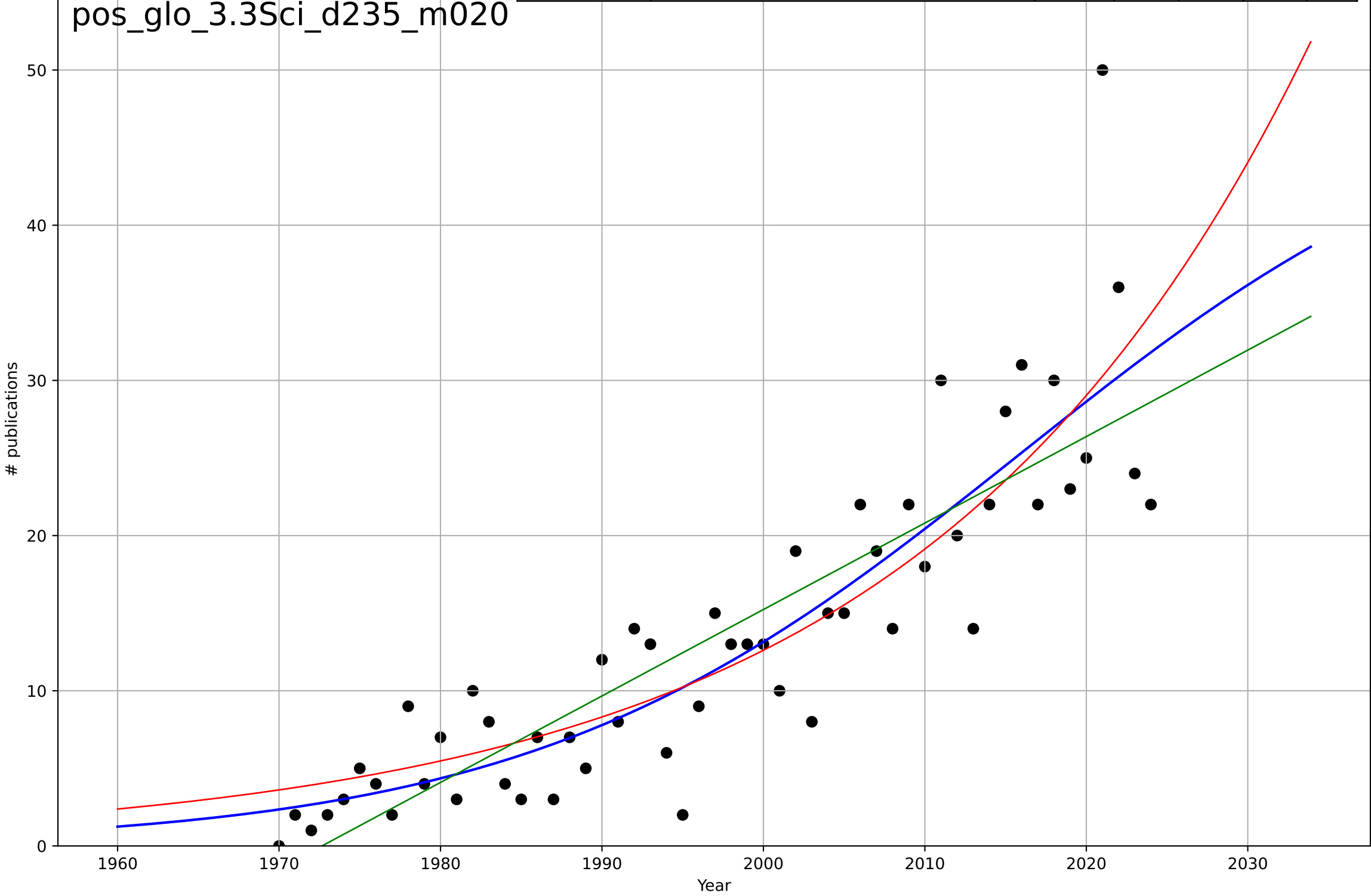
passive buildings  
Ireland  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2024, D_t=0.271, K=323$	16.2	1	1	$2.83e-06$	$6.33e-07$
Exponential	$1.52e+03 \cdot \exp(0.123 \cdot (x-161164))$	0.123	-0.05	-0.167	21.8	4.76
Linear	intercept=-2.61e+03, slope=1.3	1.3	0.136	0.0404	19.8	10.7



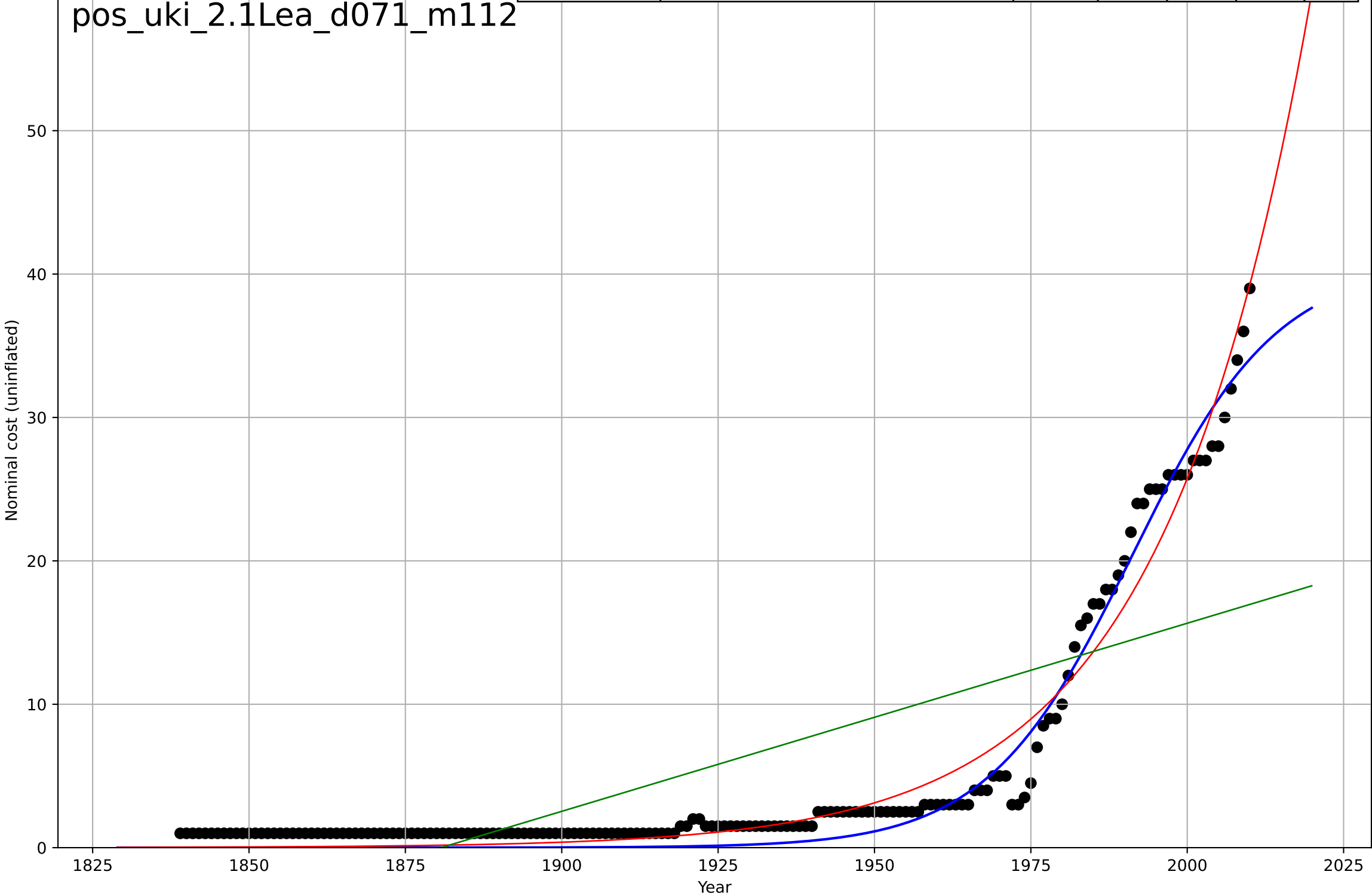
postage stamps  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, D_t=66.7, K=50.3$	0.0659	0.777	0.764	4.85	3.51
Exponential	$8.44 \cdot \exp(0.0417 \cdot (x-1990))$	0.0417	0.765	0.756	4.97	3.66
Linear	$\text{intercept}=-1.1e+03, \text{slope}=0.557$	0.557	0.743	0.733	5.2	3.81



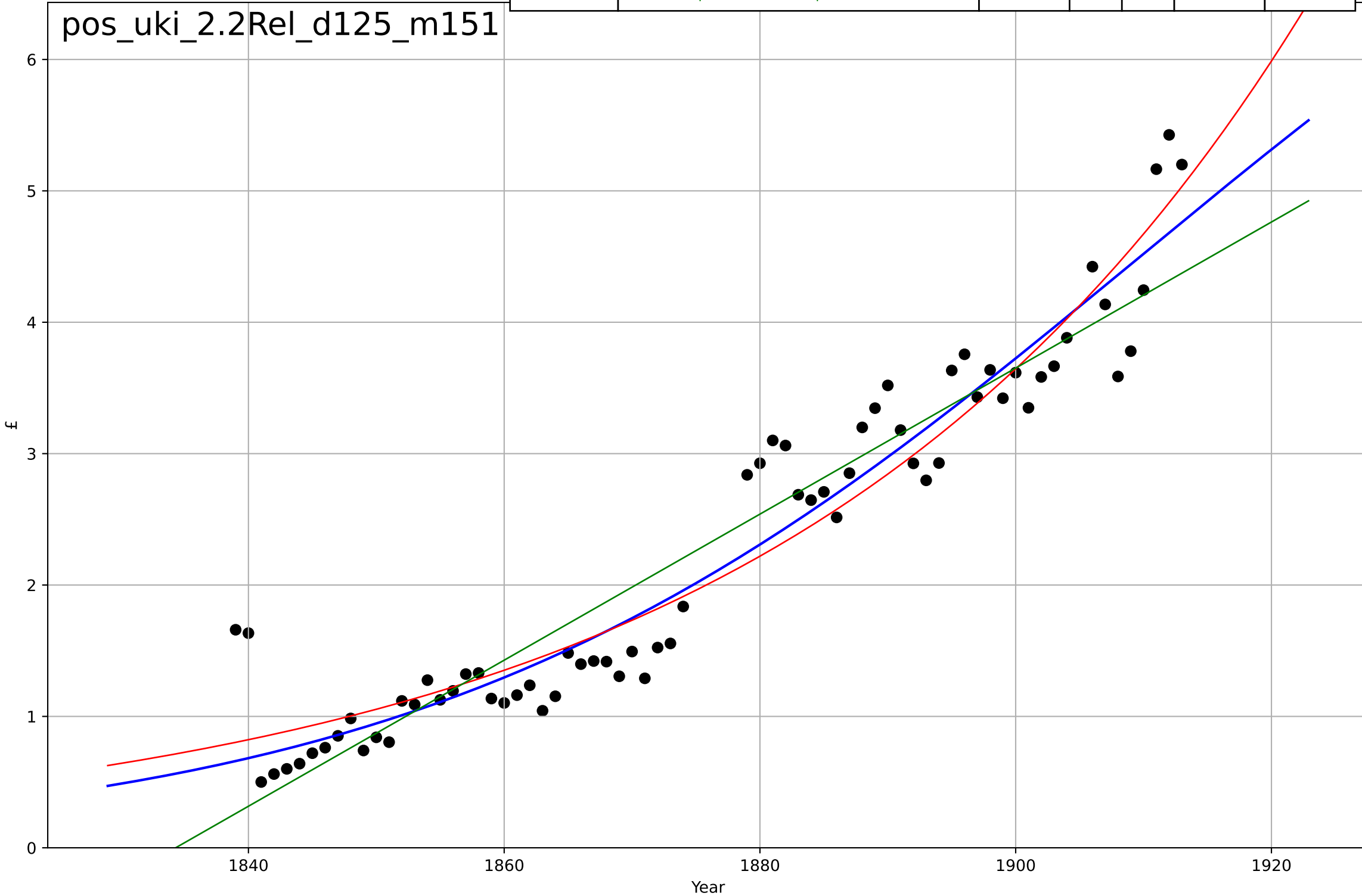
postage stamps  
UK  
2.1 Learning  
Costs of a standard letter  
Nominal cost (uninflated)

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1991, Dt=51, K=40.8$	0.0862	0.976	0.975	1.4	1.21
Exponential	$5.73*\exp(0.0422*(x-1964))$	0.0422	0.963	0.962	1.73	1.27
Linear	$\text{intercept}=-247, \text{slope}=0.131$	0.131	0.526	0.52	6.19	5.06



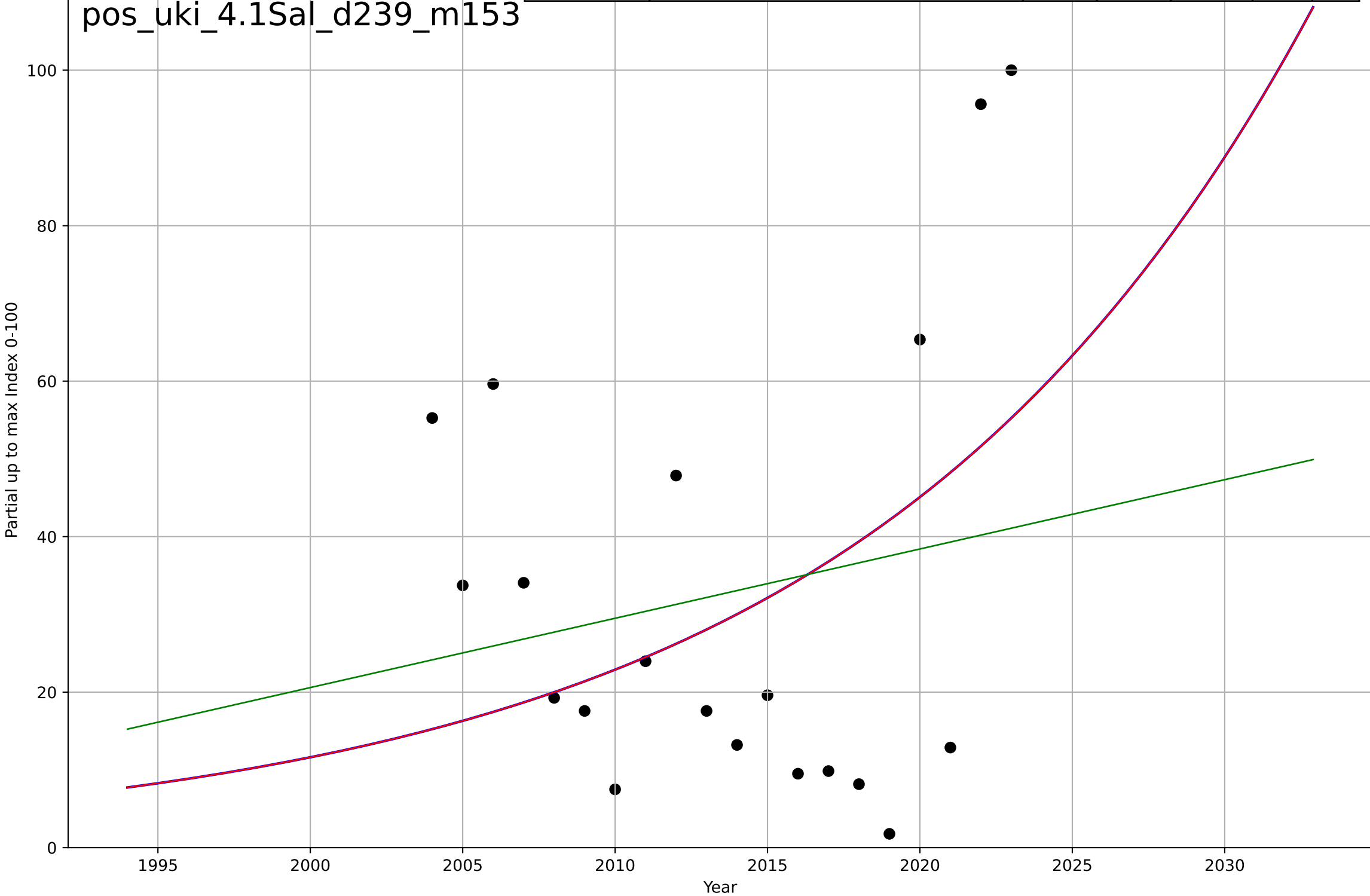
postage stamps  
UK  
2.2 Relative Advantage [Profitability]:  
Net Revenue  
£  
1e6

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1909, Dt=122, K=8.94e+06$	0.036	0.924	0.921	$3.59e+05$	$2.8e+05$
Exponential	$7.75 \cdot \exp(0.0248 \cdot (x-1374))$	0.0248	0.919	0.916	$3.71e+05$	$2.98e+05$
Linear	$\text{intercept}=-1.02e+08, \text{slope}=5.56e+04$	$5.56e+04$	0.893	0.889	$4.27e+05$	$3.14e+05$



postage stamps  
UK  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

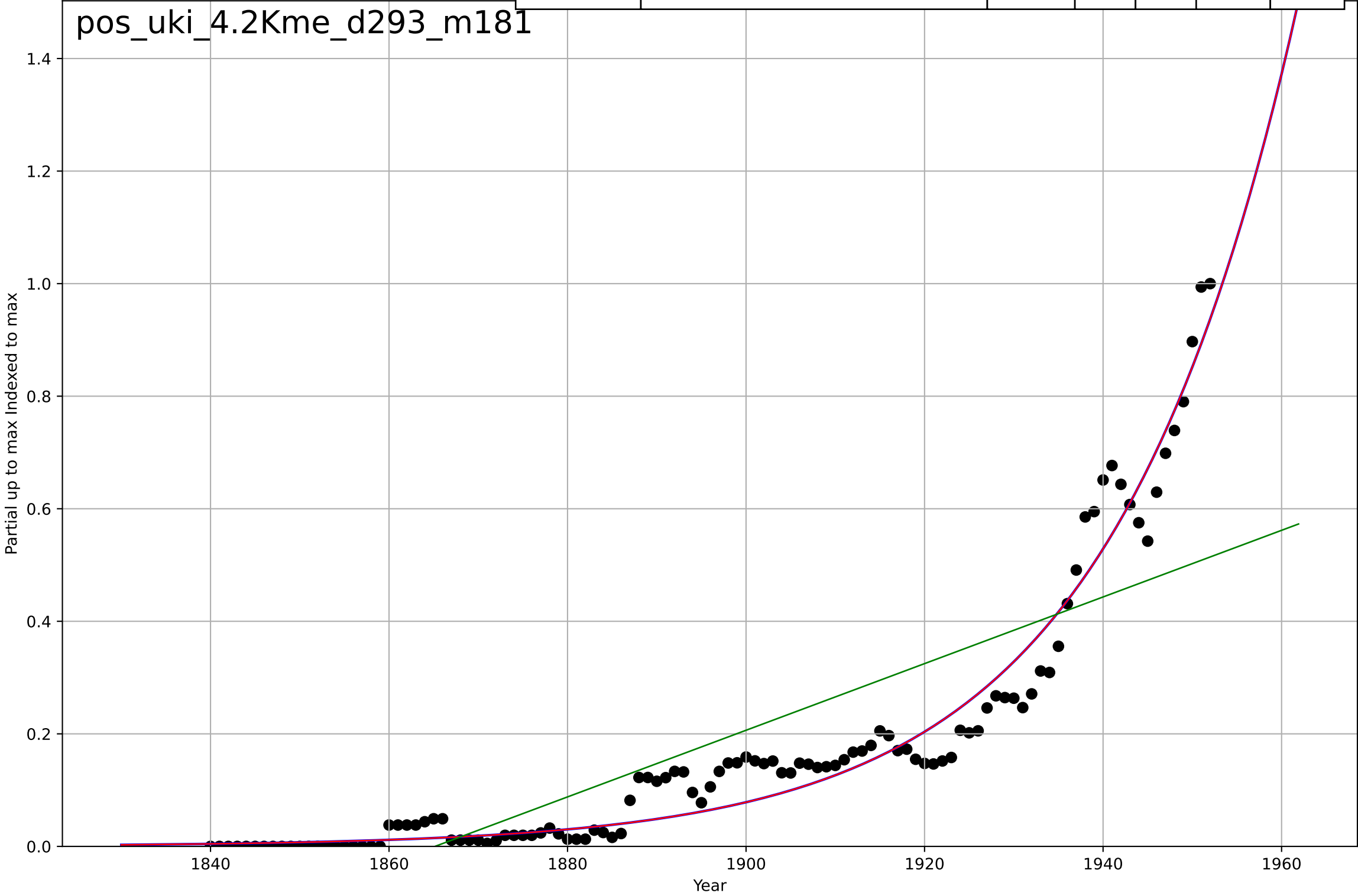
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2180, Dt=64.8, K=2.36e+06$	0.0678	0.0751	-0.0983	27.1	23.2
Exponential	$0.735 \cdot \exp(0.0678 \cdot (x-1959))$	0.0678	0.0751	-0.0337	27.1	23.2
Linear	$\text{intercept}=-1.76e+03, \text{slope}=0.891$	0.891	0.0332	-0.0806	27.8	23.9



postage stamps  
UK  
4.2 Knowledge flows  
Partial up to max Frequency of the word "postage stamps"  
Partial up to max Indexed to max

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2193, Dt=92.1, K=9.34e+04$	0.0477	0.957	0.955	0.0486	0.0371
Exponential	$10.7 \cdot \exp(0.0477 \cdot (x-2003))$	0.0477	0.957	0.956	0.0486	0.0371
Linear	$\text{intercept}=-11, \text{slope}=0.00592$	0.00592	0.686	0.68	0.131	0.103

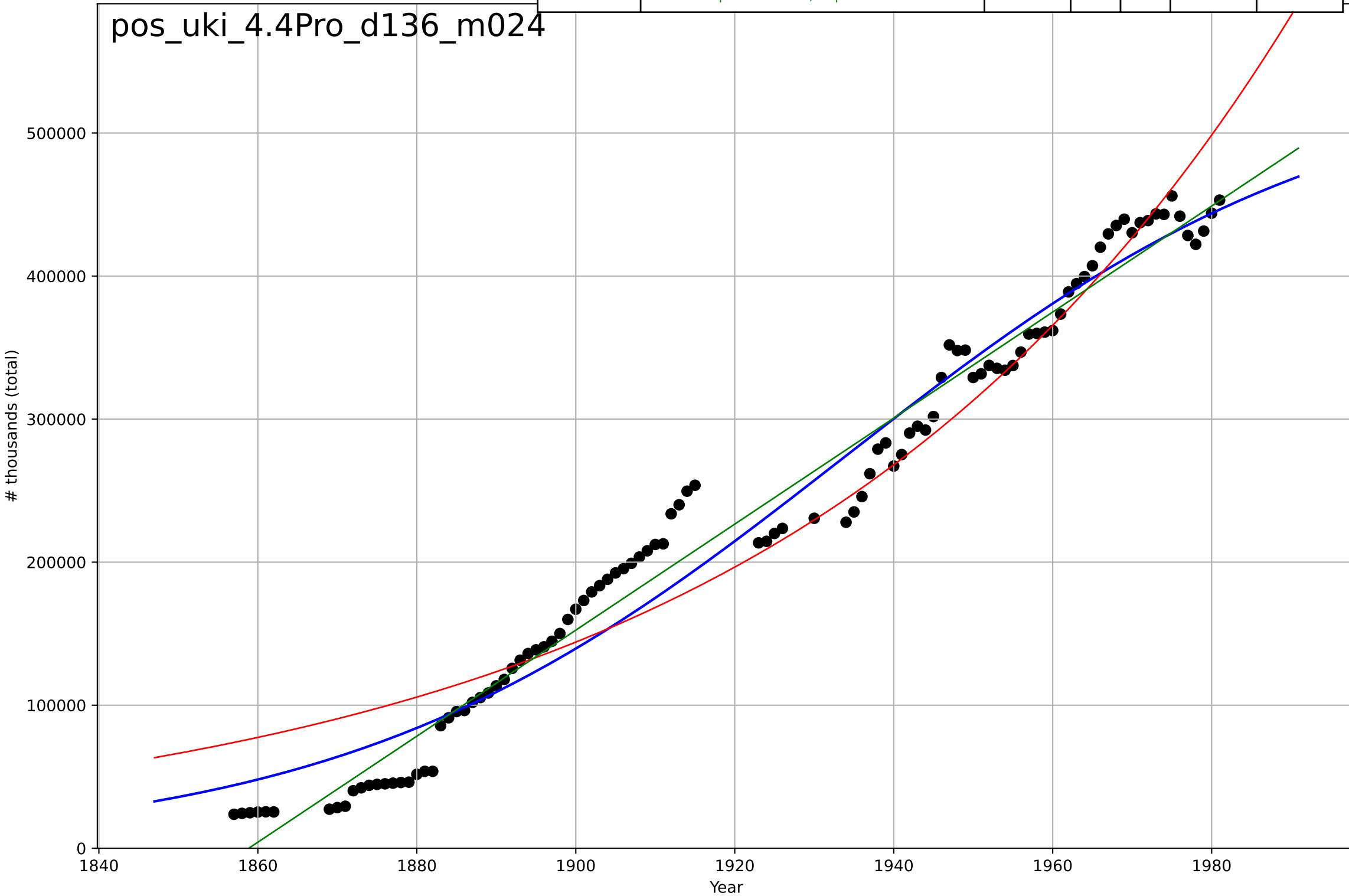
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postage stamps  
UK  
4.4 Provisioning System  
Number of employees  
# thousands (total)

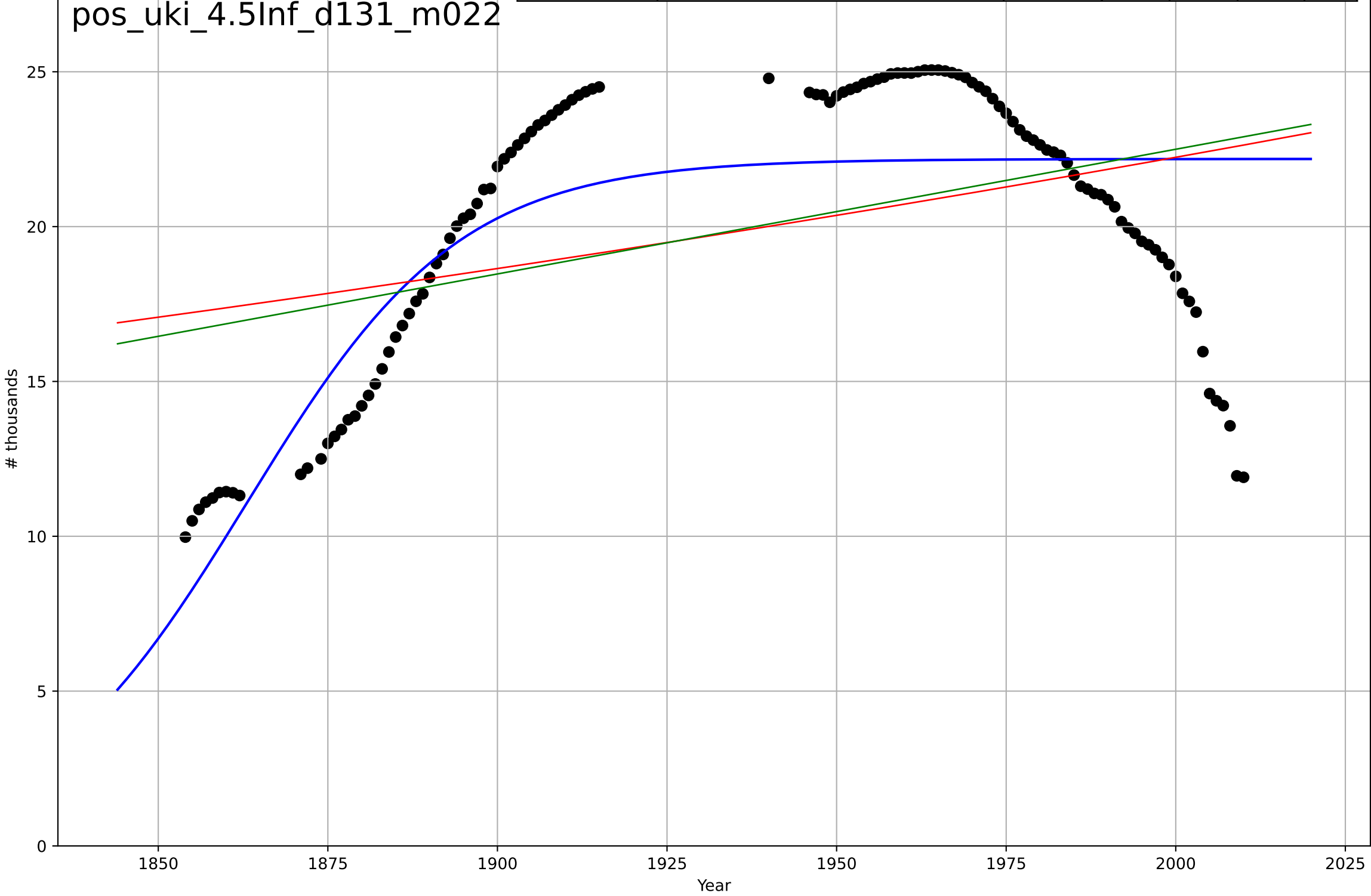
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1934, Dt=138, K=5.46e+05$	0.0317	0.967	0.966	2.53e+04	2.17e+04
Exponential	$0.393 \cdot \exp(0.0155 \cdot (x-1074))$	0.0155	0.938	0.936	3.45e+04	2.7e+04
Linear	$\text{intercept}=-6.89e+06, \text{slope}=3.71e+03$	3.71e+03	0.977	0.977	2.08e+04	1.76e+04

pos\_uki\_4.4Pro\_d136\_m024



postage stamps  
UK  
4.5 Physical Infrastructure Dependence  
Number of Post offices  
# thousands

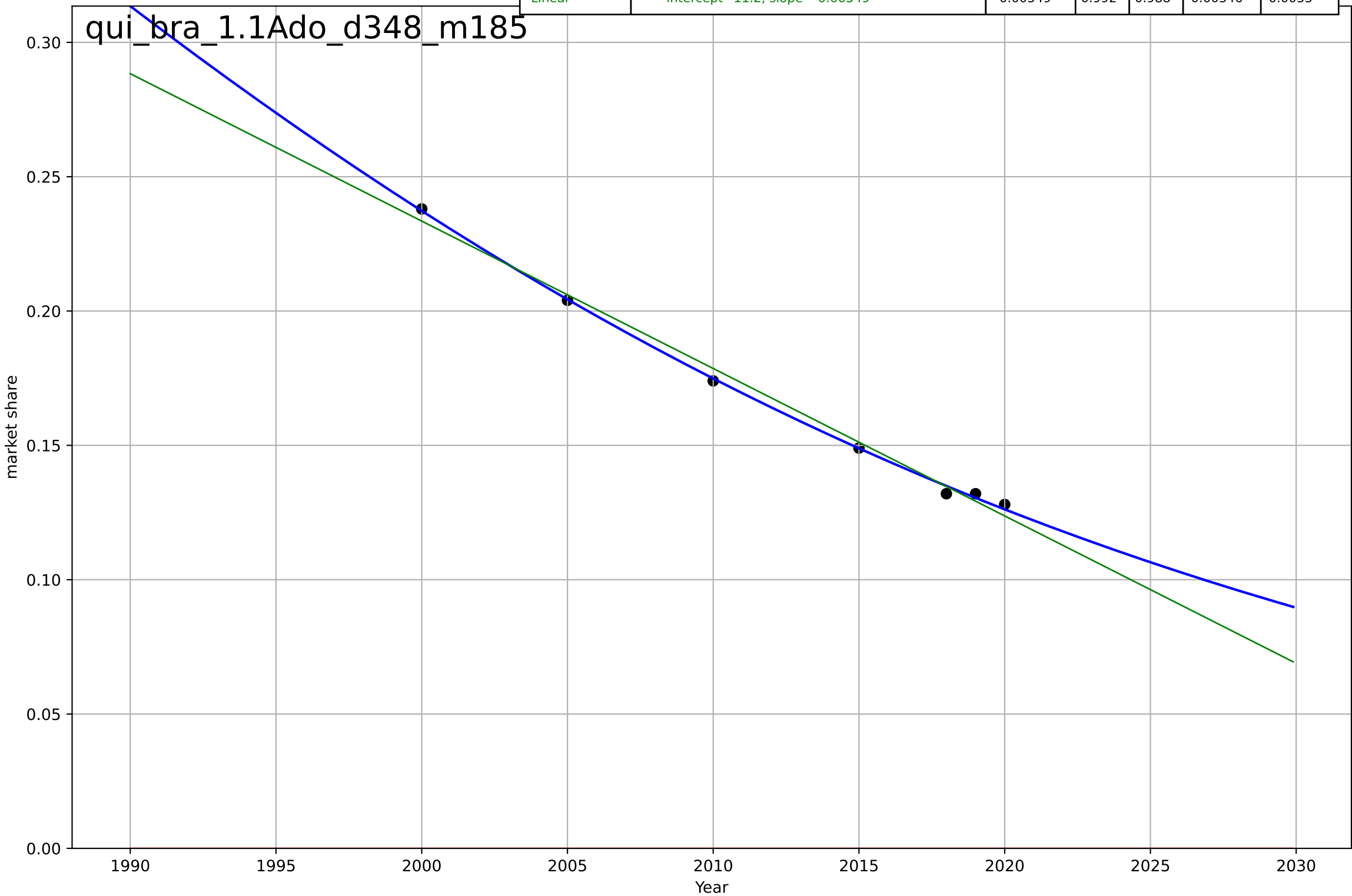
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1863, Dt=68.7, K=22.2$	0.064	0.585	0.575	2.98	2.37
Exponential	$8.76 \cdot \exp(0.00176 \cdot (x-1471))$	0.00176	0.155	0.14	4.25	3.69
Linear	$\text{intercept}=-58, \text{slope}=0.0403$	0.0403	0.178	0.164	4.19	3.63





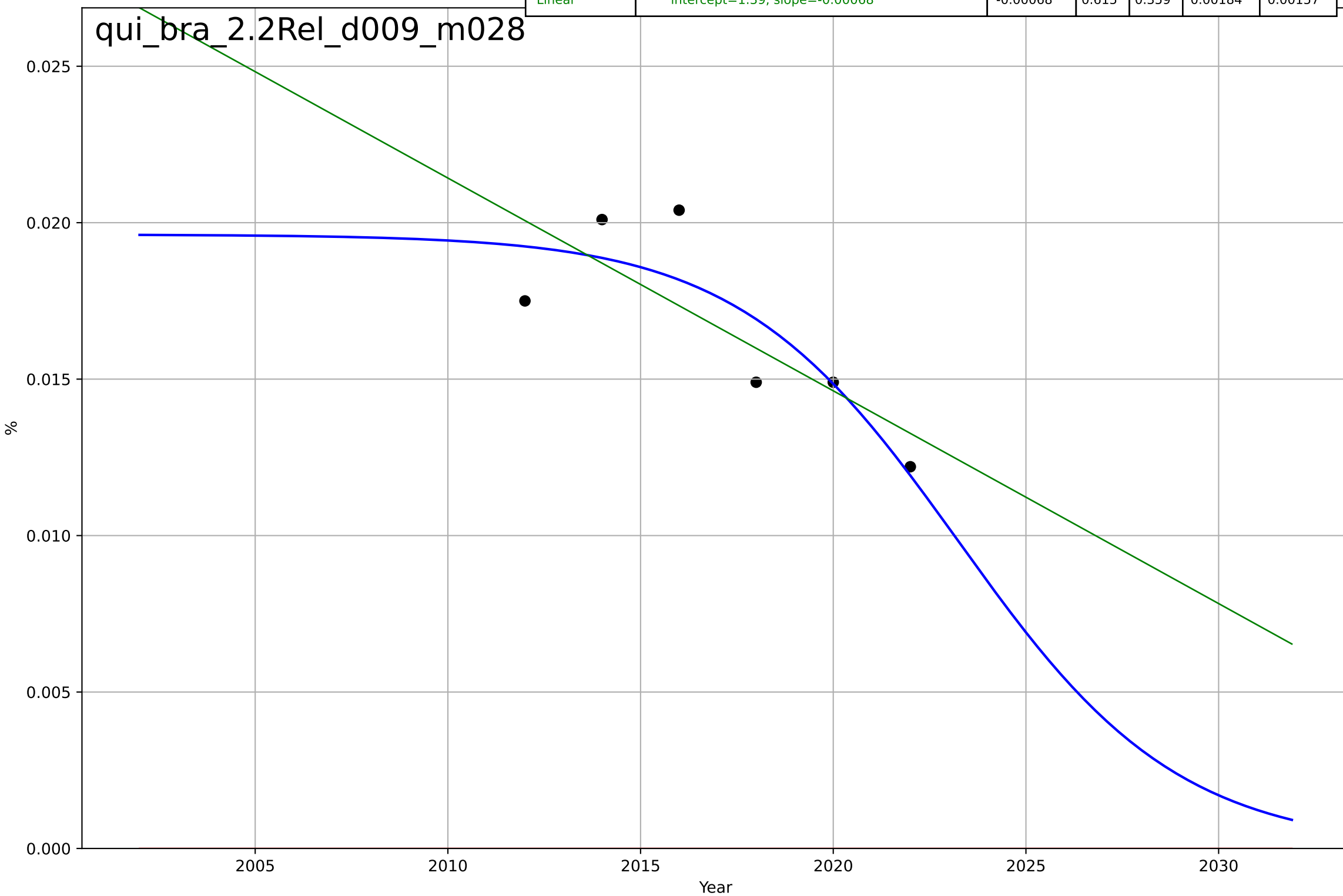
quitting smoking  
Brazil  
1.1 Adoption over Time  
share of payments that are non-cash  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1970, Dt=-114, K=1$	-0.0384	0.999	0.997	0.00148	0.00118
Exponential	$1.56e+03 \cdot \exp(0.000467 \cdot (x-157449))$	0.000467	-17.8	-27.2	0.17	0.165
Linear	intercept=11.2, slope=-0.00549	-0.00549	0.992	0.988	0.00346	0.0033



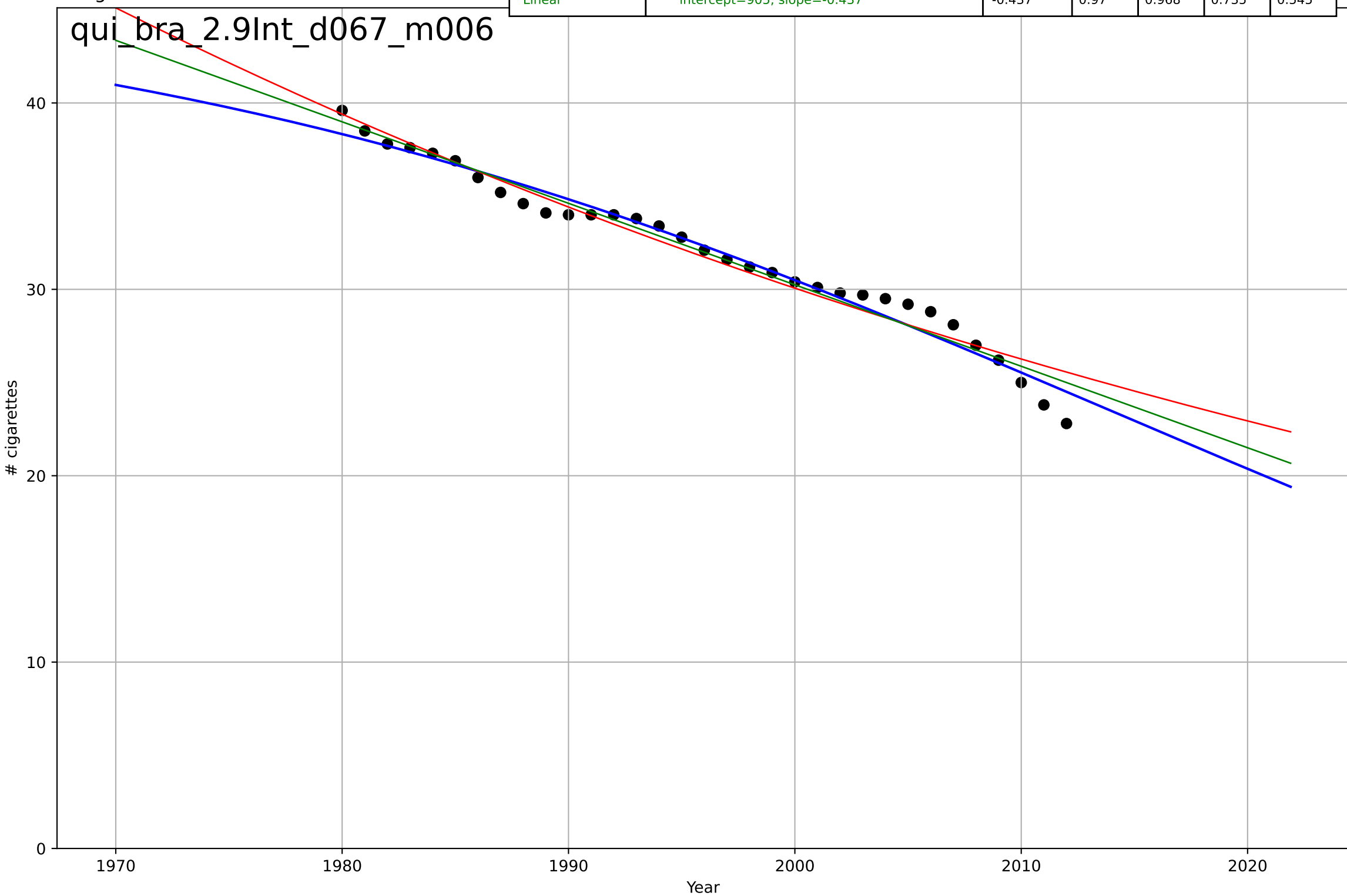
quitting smoking  
Brazil  
2.2 Relative Advantage (Profitability)  
% of GDP required to purchase 2000 cigarettes  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2023, D_t=-12.6, K=0.0196$	-0.349	0.741	0.352	0.00151	0.00126
Exponential	$1.56e+03 \cdot \exp(0.000935 \cdot (x-157479))$	0.000935	-31.7	-53.5	0.0169	0.0167
Linear	intercept=1.39, slope=-0.00068	-0.00068	0.615	0.359	0.00184	0.00157



quitting smoking  
 Brazil  
 2.9 Interdependence with Hardware  
 Cigarette consumption per smoker per day  
 # cigarettes

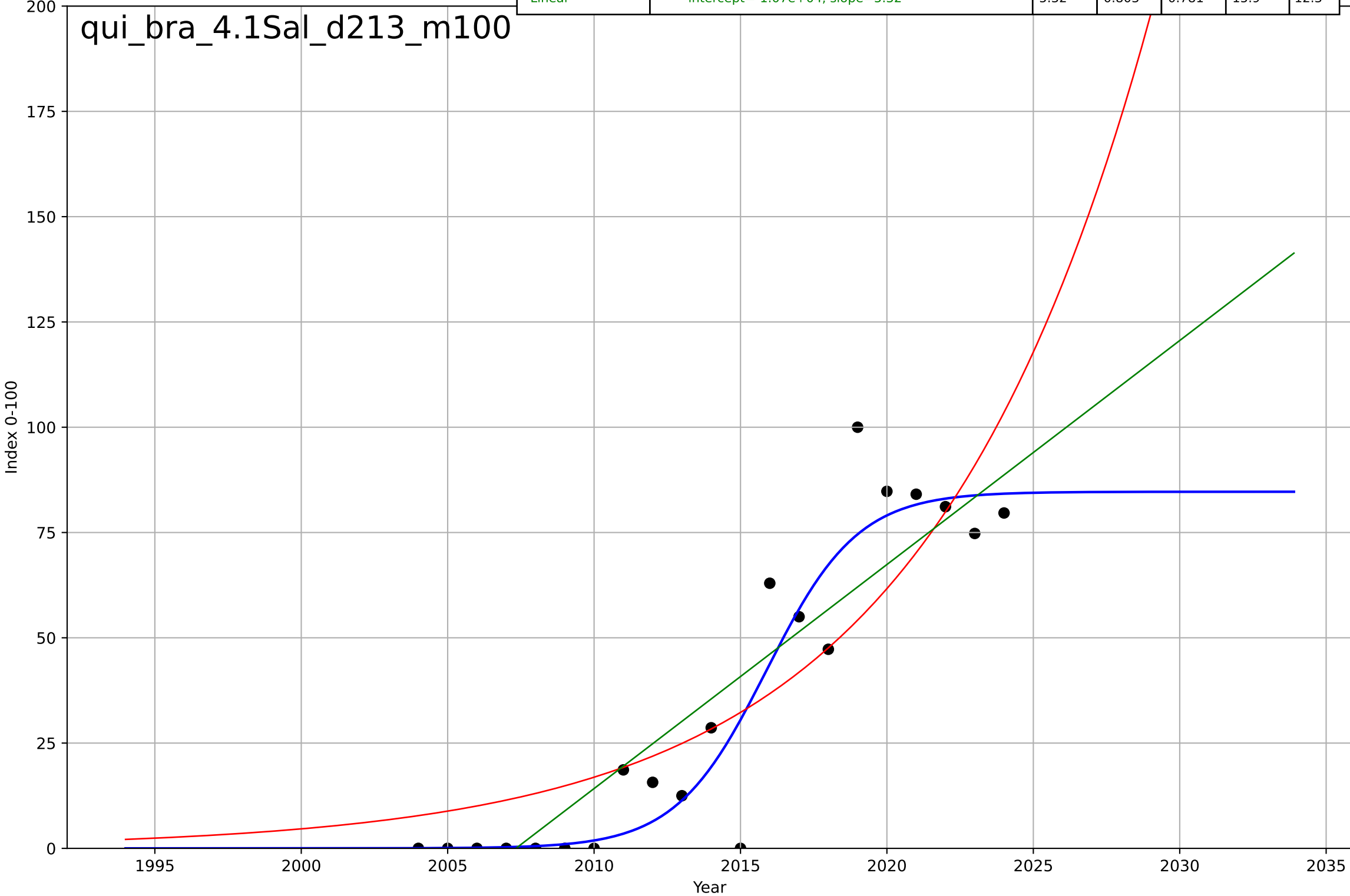
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=-98.9, K=46.7$	-0.0444	0.972	0.97	0.702	0.538
Exponential	$47.5 \cdot \exp(-0.0135 \cdot (x-1966))$	-0.0135	0.96	0.957	0.851	0.642
Linear	$\text{intercept}=905, \text{slope}=-0.437$	-0.437	0.97	0.968	0.735	0.545



quitting smoking  
Brazil  
4.1 Knowledge Flows (social networks)  
annualised Google search frequency (index 100)  
Index 0-100

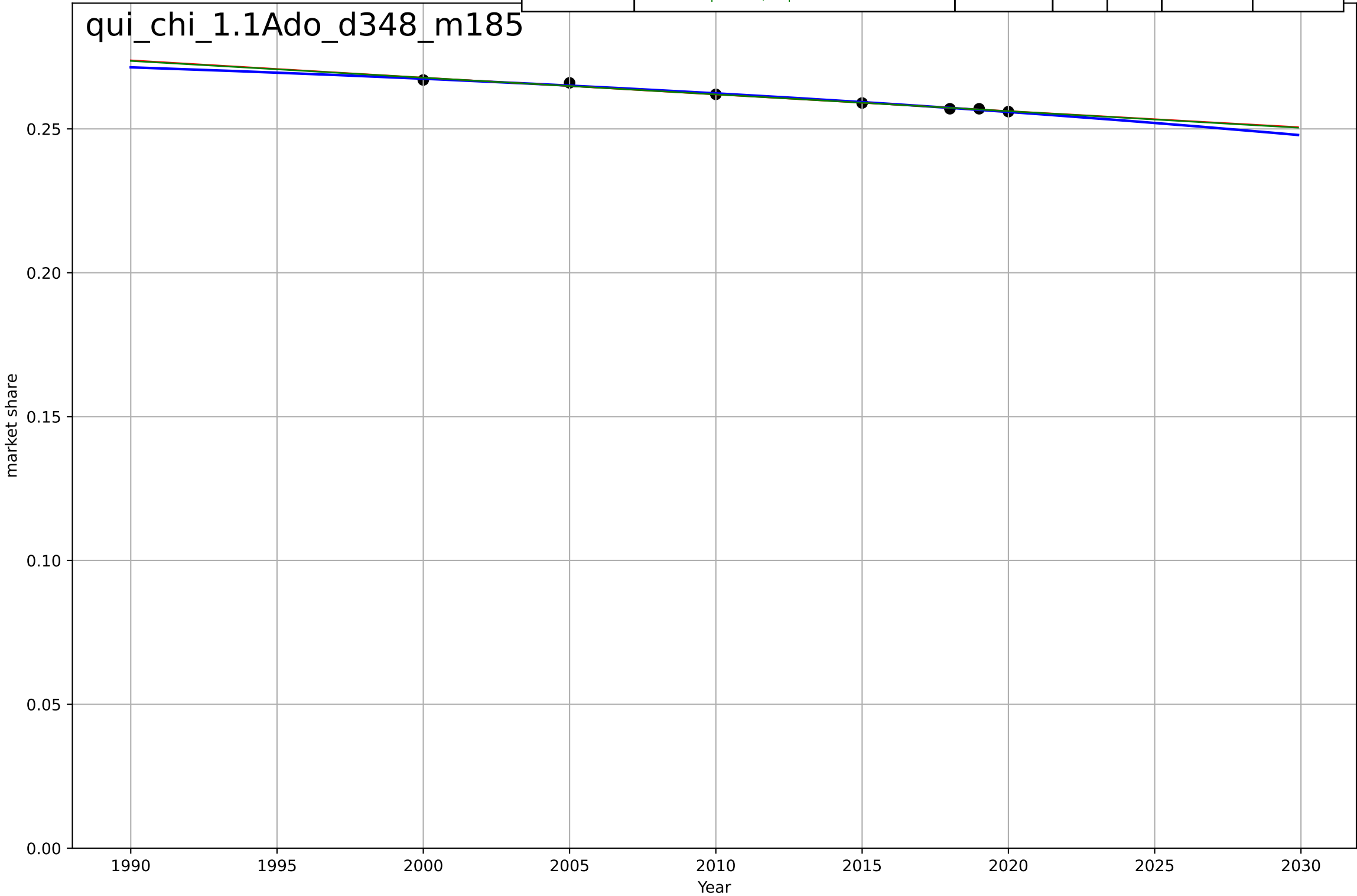
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2016, Dt=6.83, K=84.7$	0.644	0.893	0.874	11.8	7.59
Exponential	$0.156 \cdot \exp(0.129 \cdot (x-1974))$	0.129	0.749	0.721	18	14.2
Linear	$\text{intercept}=-1.07e+04, \text{slope}=5.32$	5.32	0.803	0.781	15.9	12.3

qui\_bra\_4.1Sal\_d213\_m100



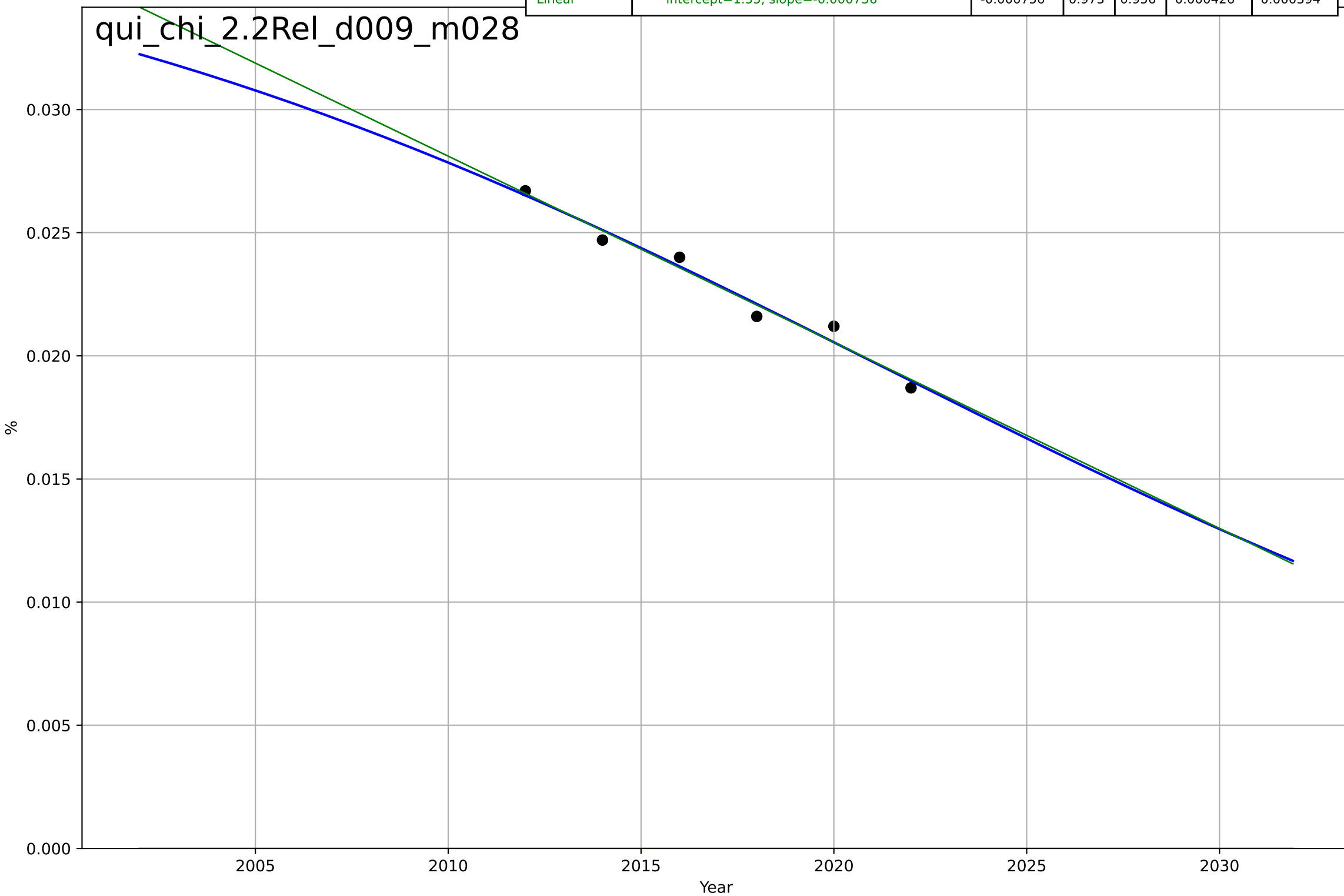
quitting smoking  
China  
1.1 Adoption over Time  
share of payments that are non-cash  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2098, D_t=-155, K=0.284$	-0.0284	0.987	0.974	0.000474	0.000409
Exponential	$0.0717 \cdot \exp(-0.00222 \cdot (x-2594))$	-0.00222	0.982	0.973	0.000557	0.000405
Linear	$\text{intercept}=1.43, \text{slope}=-0.000582$	-0.000582	0.983	0.974	0.000544	0.000393



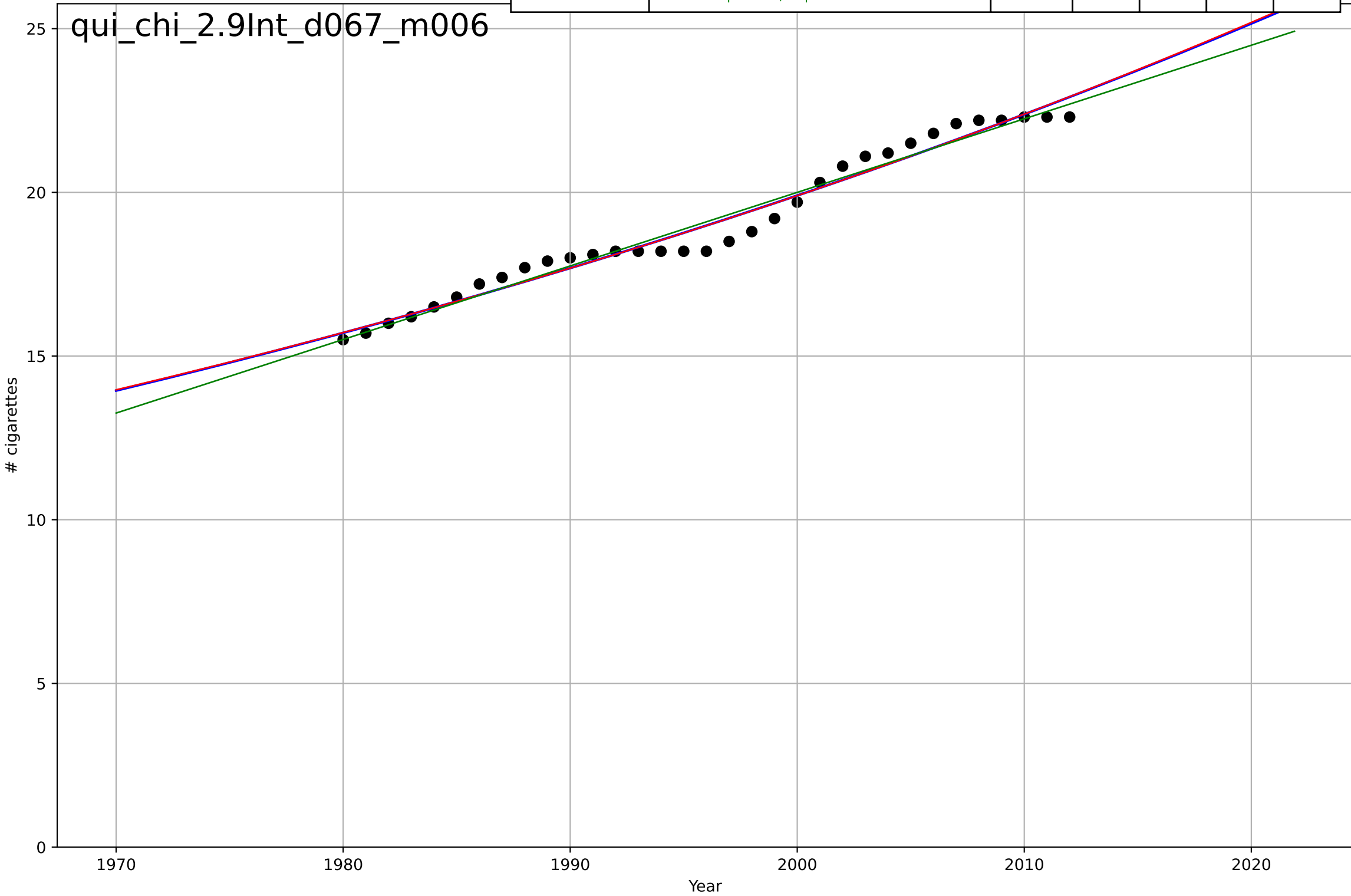
quitting smoking  
China  
2.2 Relative Advantage (Profitability)  
% of GDP required to purchase 2000 cigarettes  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, D_t=-54.7, K=0.0391$	-0.0804	0.973	0.933	0.000427	0.0004
Exponential	$1.56e+03 \cdot \exp(0.000927 \cdot (x-157479))$	0.000927	-76.1	-127	0.023	0.0228
Linear	intercept=1.55, slope=-0.000756	-0.000756	0.973	0.956	0.000426	0.000394



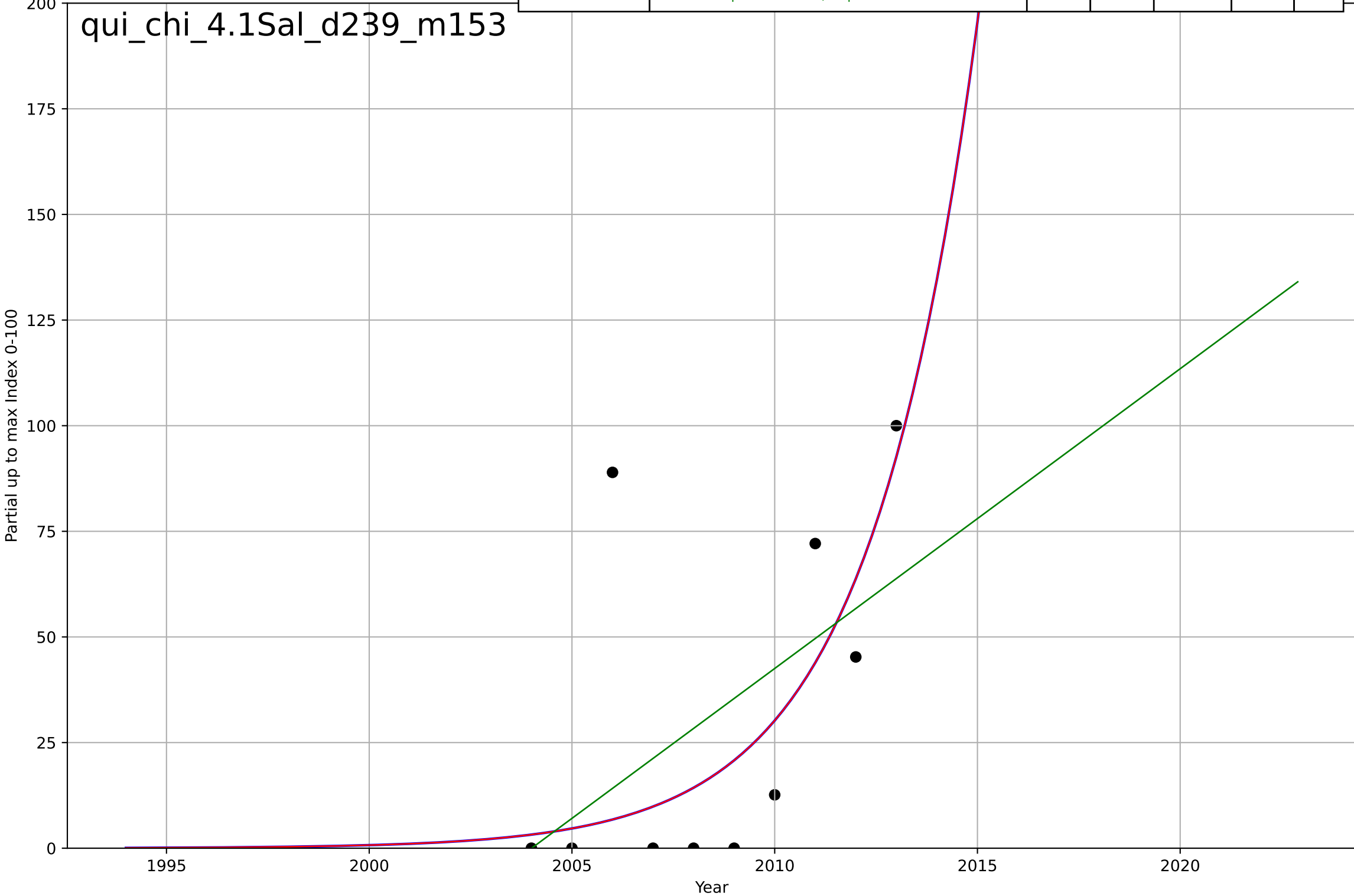
quitting smoking  
China  
2.9 Interdependence with Hardware  
Cigarette consumption per smoker per day  
# cigarettes

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2254, Dt=357, K=473$	0.0123	0.969	0.966	0.383	0.33
Exponential	$5.7 \cdot \exp(0.0118 \cdot (x-1894))$	0.0118	0.969	0.967	0.383	0.33
Linear	intercept=-429, slope=0.225	0.225	0.967	0.964	0.398	0.321



quitting smoking  
China  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

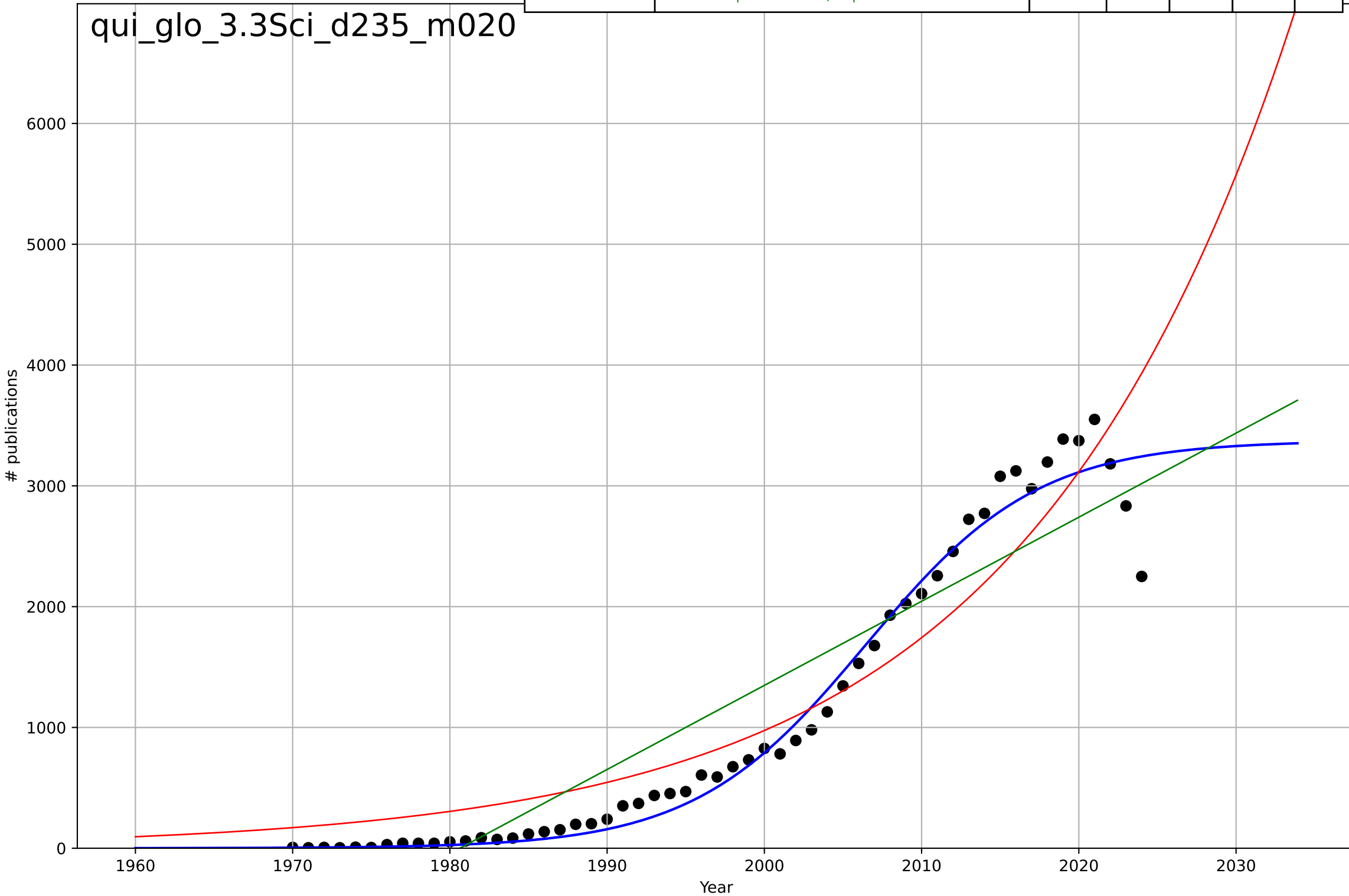
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2040, Dt=11.8, K=2.27e+06$	0.373	0.405	0.107	30	20.7
Exponential	$0.00427 \cdot \exp(0.373 \cdot (x-1986))$	0.373	0.405	0.234	30	20.7
Linear	$\text{intercept}=-1.42e+04, \text{slope}=7.09$	7.09	0.274	0.0667	33.2	26.7





quitting smoking  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

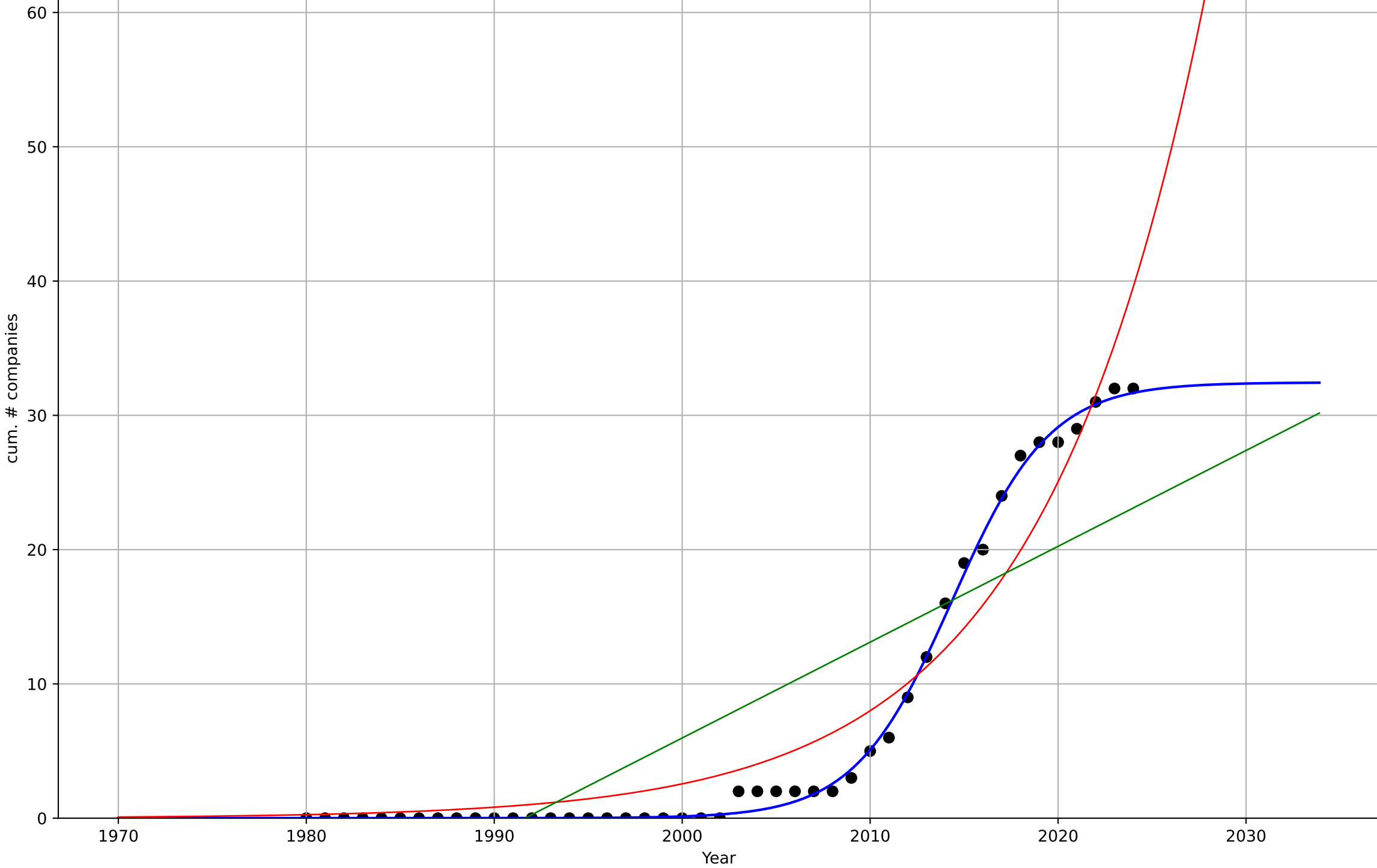
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2006, Dt=24, K=3.37e+03$	0.183	0.974	0.973	192	116
Exponential	$0.039 \cdot \exp(0.0581 \cdot (x-1826))$	0.0581	0.886	0.882	403	322
Linear	$\text{intercept}=-1.38e+05, \text{slope}=69.6$	69.6	0.859	0.853	448	394



quitting smoking  
Global  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

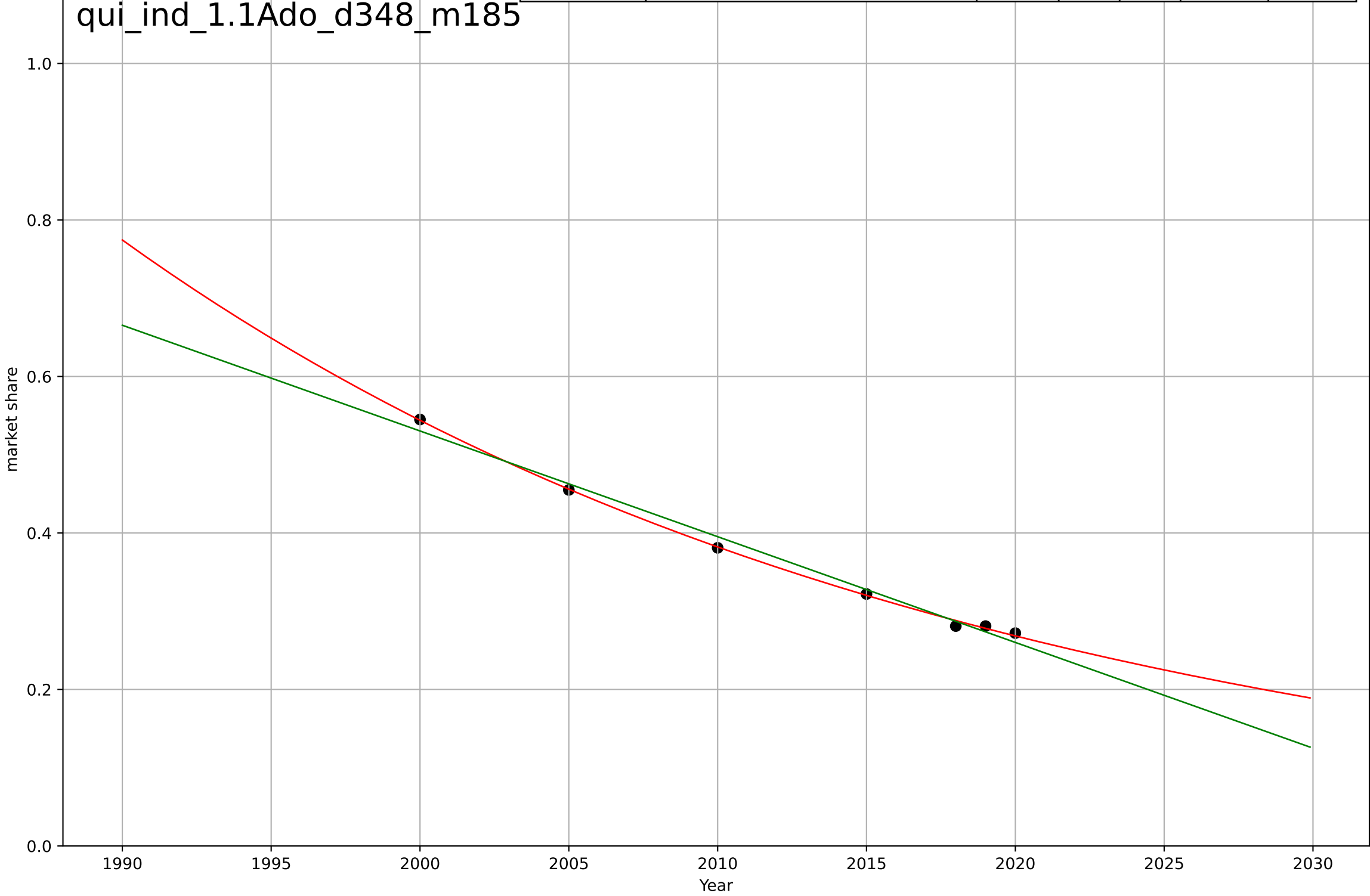
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=11.4, K=32.4$	0.385	0.997	0.997	0.584	0.362
Exponential	$7.45 \cdot \exp(0.114 \cdot (x-2009))$	0.114	0.93	0.927	2.95	2.29
Linear	$\text{intercept}=-1.42e+03, \text{slope}=0.714$	0.714	0.691	0.676	6.2	5.5

qui\_glo\_3.5Mar\_d074\_m128



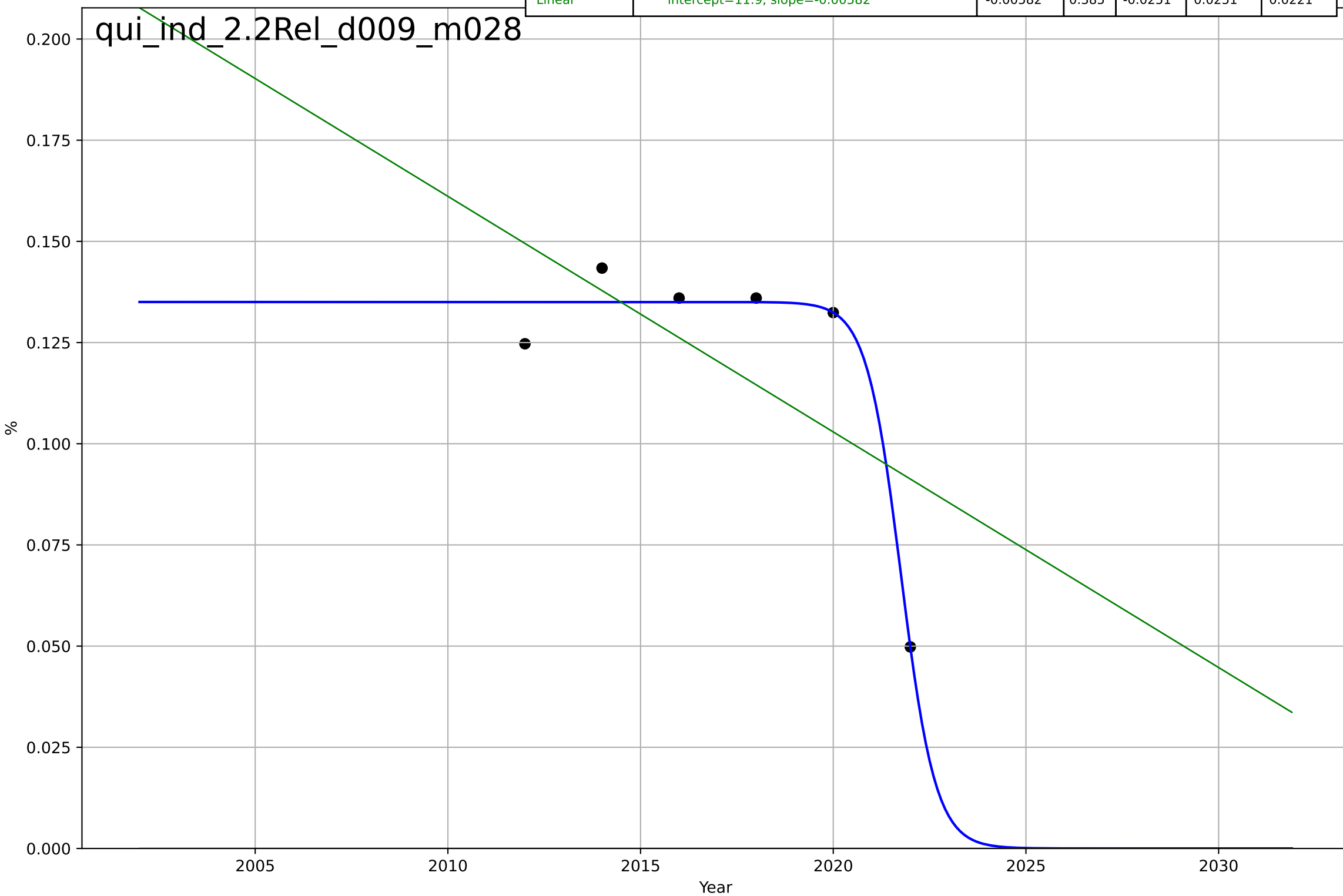
quitting smoking  
India  
1.1 Adoption over Time  
share of payments that are non-cash  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$2.33 \cdot \exp(-0.0353 \cdot (x-1959))$	-0.0353	0.999	0.998	0.00333	0.00262
Linear	intercept=27.6, slope=-0.0135	-0.0135	0.989	0.983	0.0103	0.00968



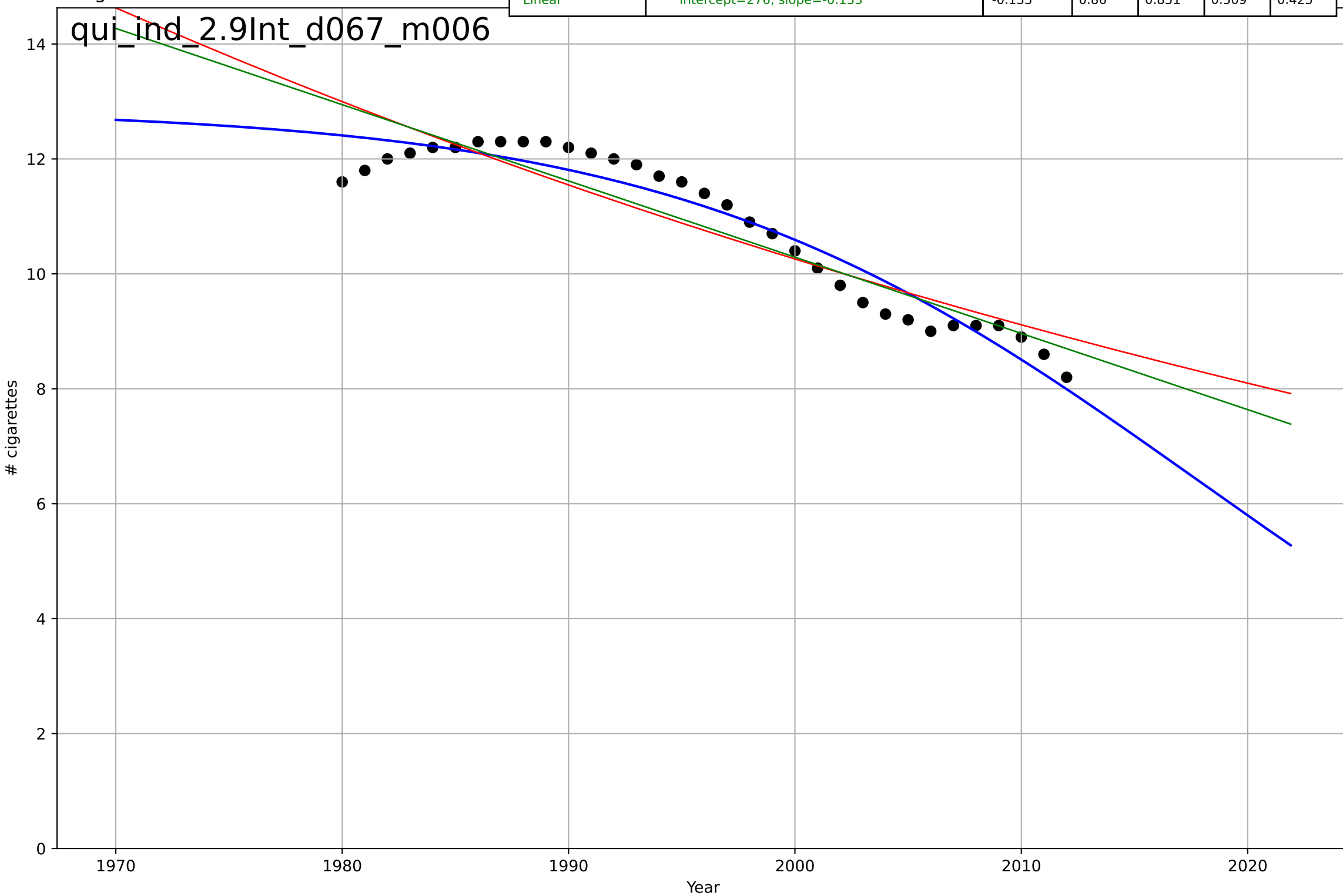
quitting smoking  
India  
2.2 Relative Advantage (Profitability)  
% of GDP required to purchase 2000 cigarettes  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, D_t=-1.97, K=0.135$	-2.23	0.971	0.928	0.00546	0.00345
Exponential	$1.56e+03*\exp(0.000442*(x-157458))$	0.000442	-14.1	-24.2	0.125	0.12
Linear	intercept=11.9, slope=-0.00582	-0.00582	0.385	-0.0251	0.0251	0.0221



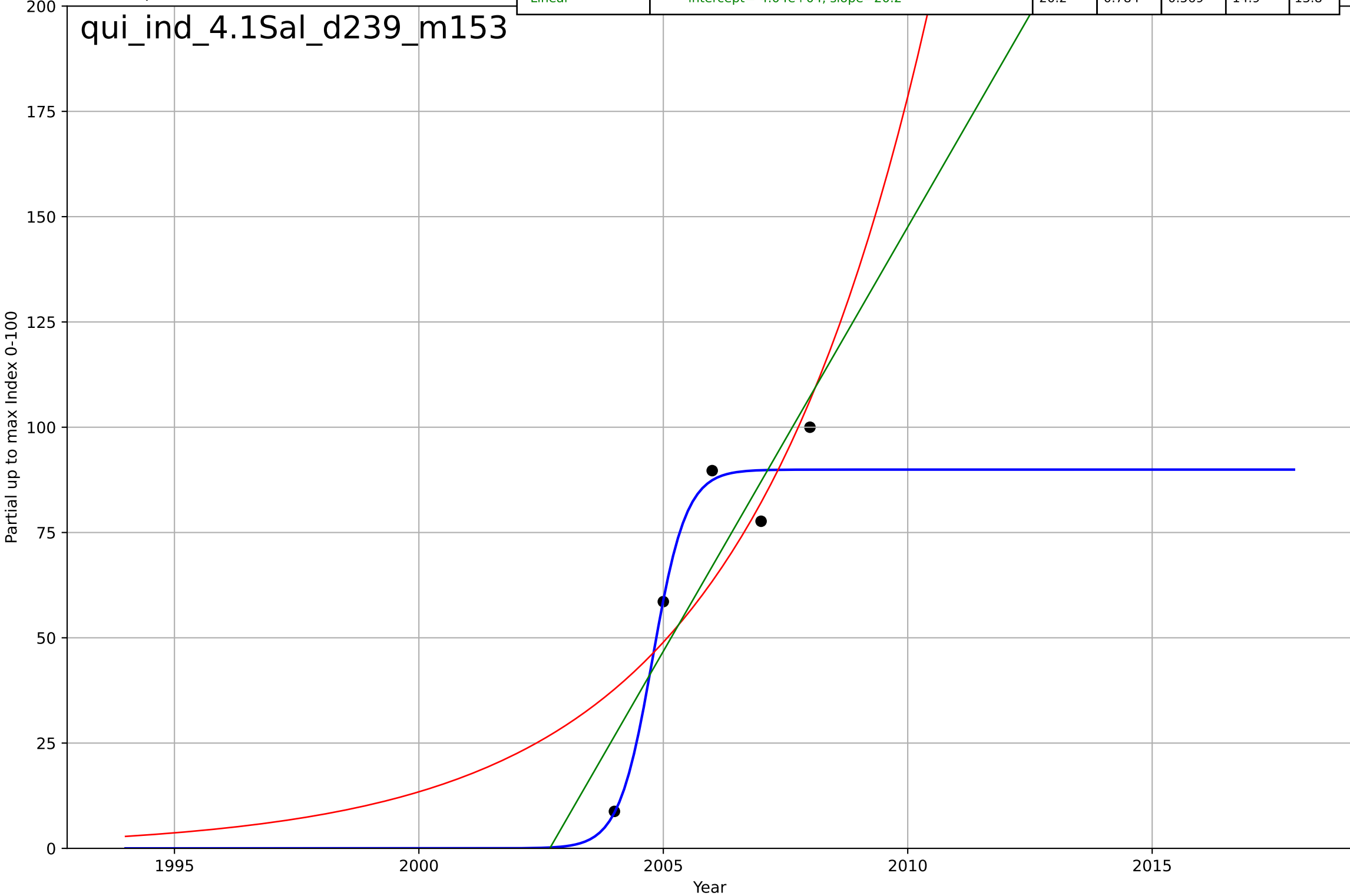
quitting smoking  
India  
2.9 Interdependence with Hardware  
Cigarette consumption per smoker per day  
# cigarettes

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=-50.7, K=12.9$	-0.0866	0.932	0.925	0.356	0.309
Exponential	$12.2*\exp(-0.0118*(x-1985))$	-0.0118	0.83	0.819	0.561	0.483
Linear	intercept=276, slope=-0.133	-0.133	0.86	0.851	0.509	0.425



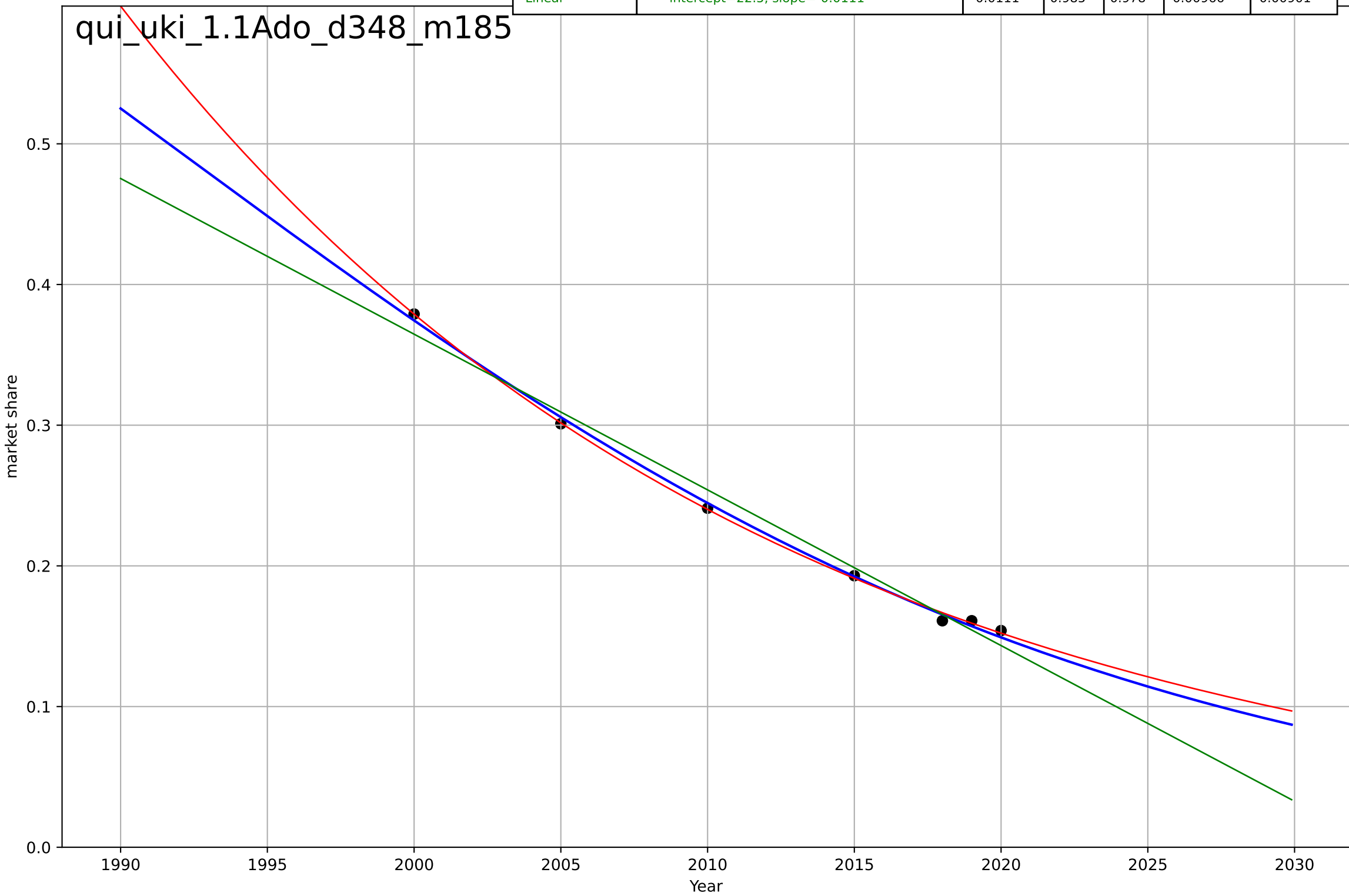
quitting smoking  
India  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=1.51, K=89.9$	2.9	0.951	0.804	7.12	5.02
Exponential	$0.00239 \cdot \exp(0.259 \cdot (x-1967))$	0.259	0.674	0.349	18.4	15.2
Linear	$\text{intercept}=-4.04e+04, \text{slope}=20.2$	20.2	0.784	0.569	14.9	13.8



quitting smoking  
UK  
1.1 Adoption over Time  
share of payments that are non-cash  
market share

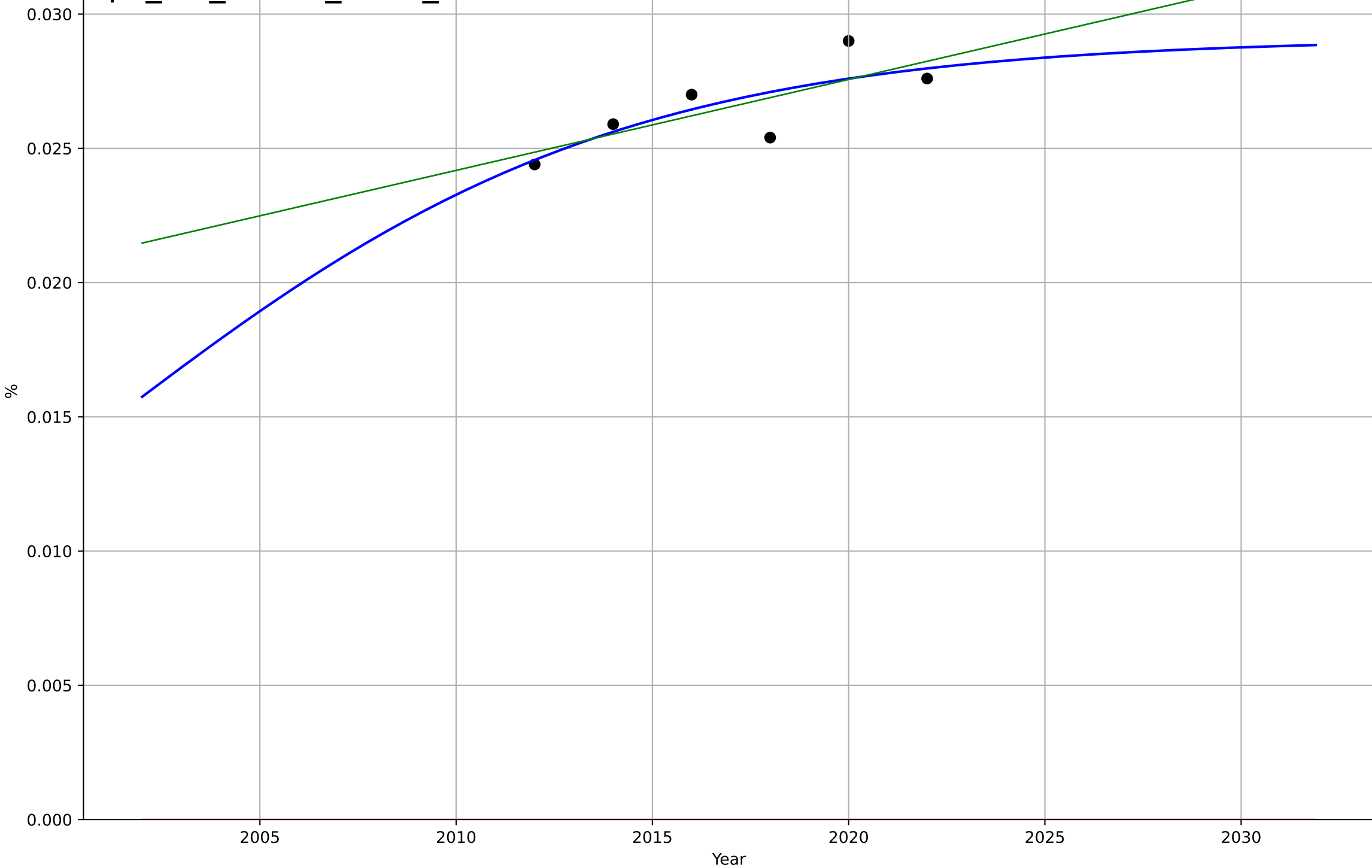
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1992, D_t=-71.6, K=1$	-0.0614	0.997	0.995	0.00405	0.00381
Exponential	$0.0881 \cdot \exp(-0.0456 \cdot (x-2032))$	-0.0456	0.999	0.999	0.00249	0.00181
Linear	intercept=22.5, slope=-0.0111	-0.0111	0.985	0.978	0.00966	0.00901



quitting smoking  
UK  
2.2 Relative Advantage (Profitability)  
% of GDP required to purchase 2000 cigarettes  
%

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2001, Dt=28.8, K=0.0291$	0.152	0.605	0.0118	0.000949	0.000747
Exponential	$1.56e+03 \cdot \exp(0.00103 \cdot (x-157482))$	0.00103	-309	-516	0.0266	0.0265
Linear	$\text{intercept}=-0.656, \text{slope}=0.000339$	0.000339	0.587	0.311	0.00097	0.000863

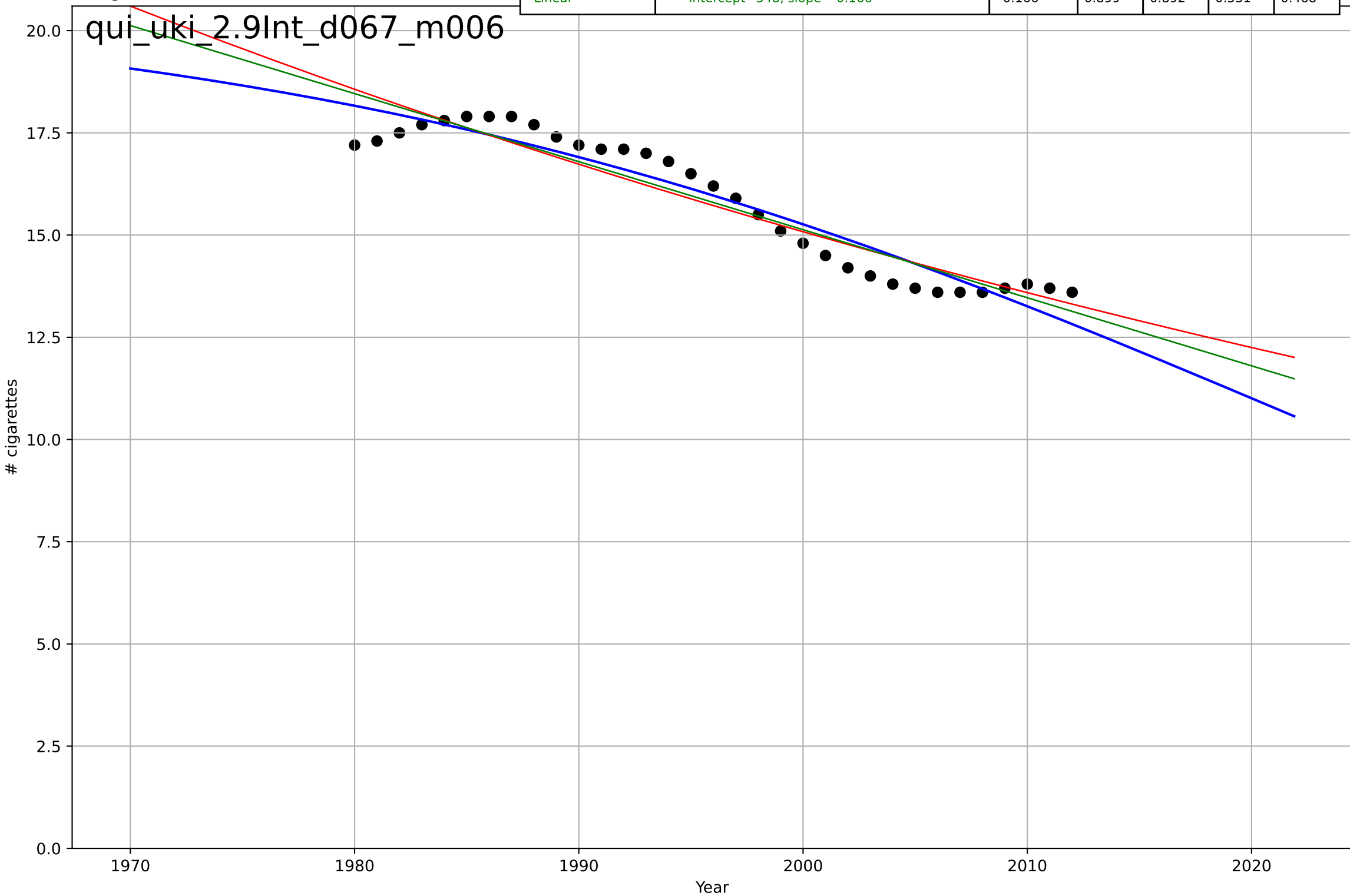
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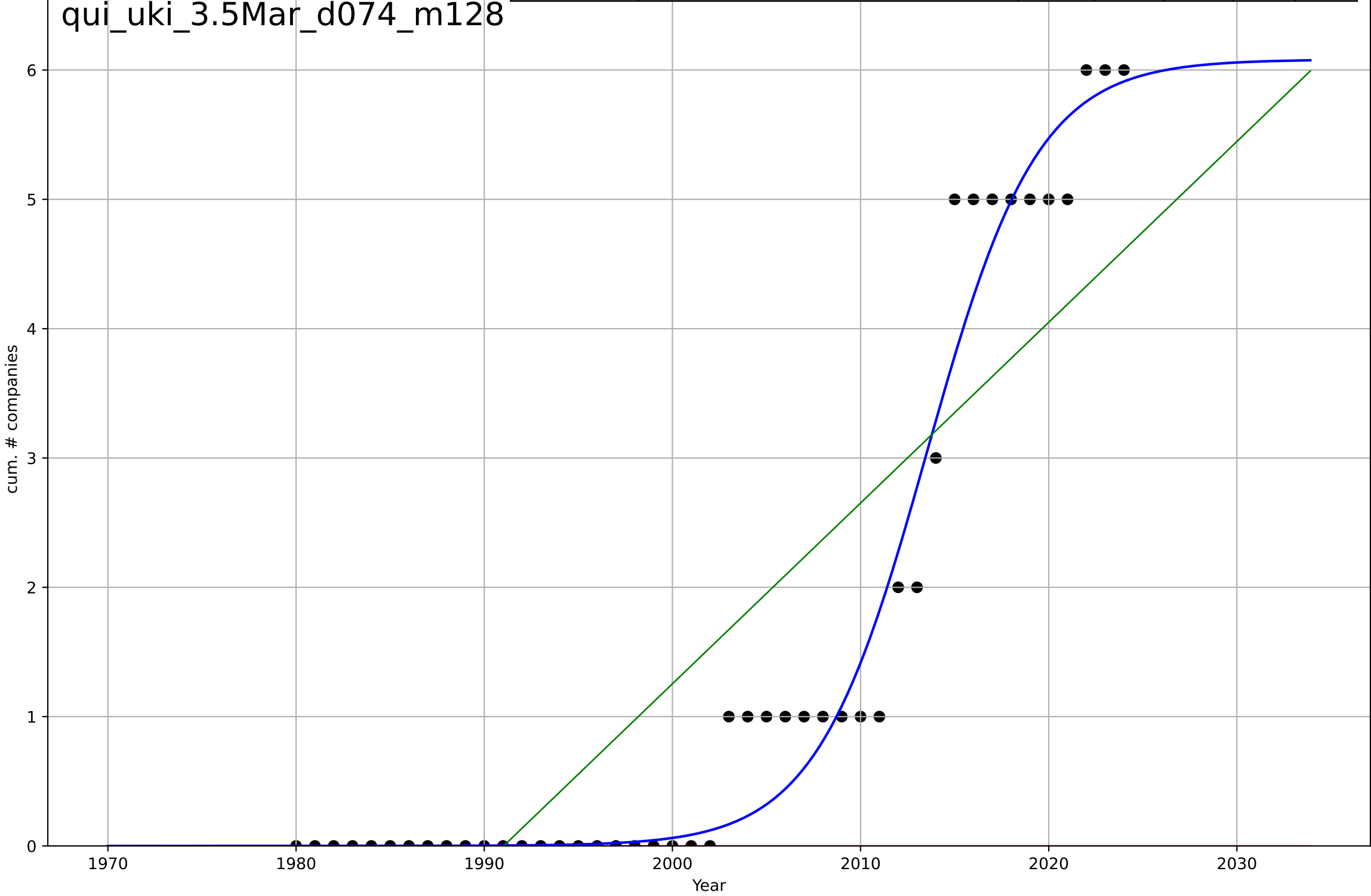


quitting smoking  
UK  
2.9 Interdependence with Hardware  
Cigarette consumption per smoker per day  
# cigarettes

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, D_t=-99.4, K=21$	-0.0442	0.912	0.903	0.497	0.446
Exponential	$24.4 \cdot \exp(-0.0104 \cdot (x-1954))$	-0.0104	0.887	0.88	0.561	0.486
Linear	intercept=348, slope=-0.166	-0.166	0.899	0.892	0.531	0.468

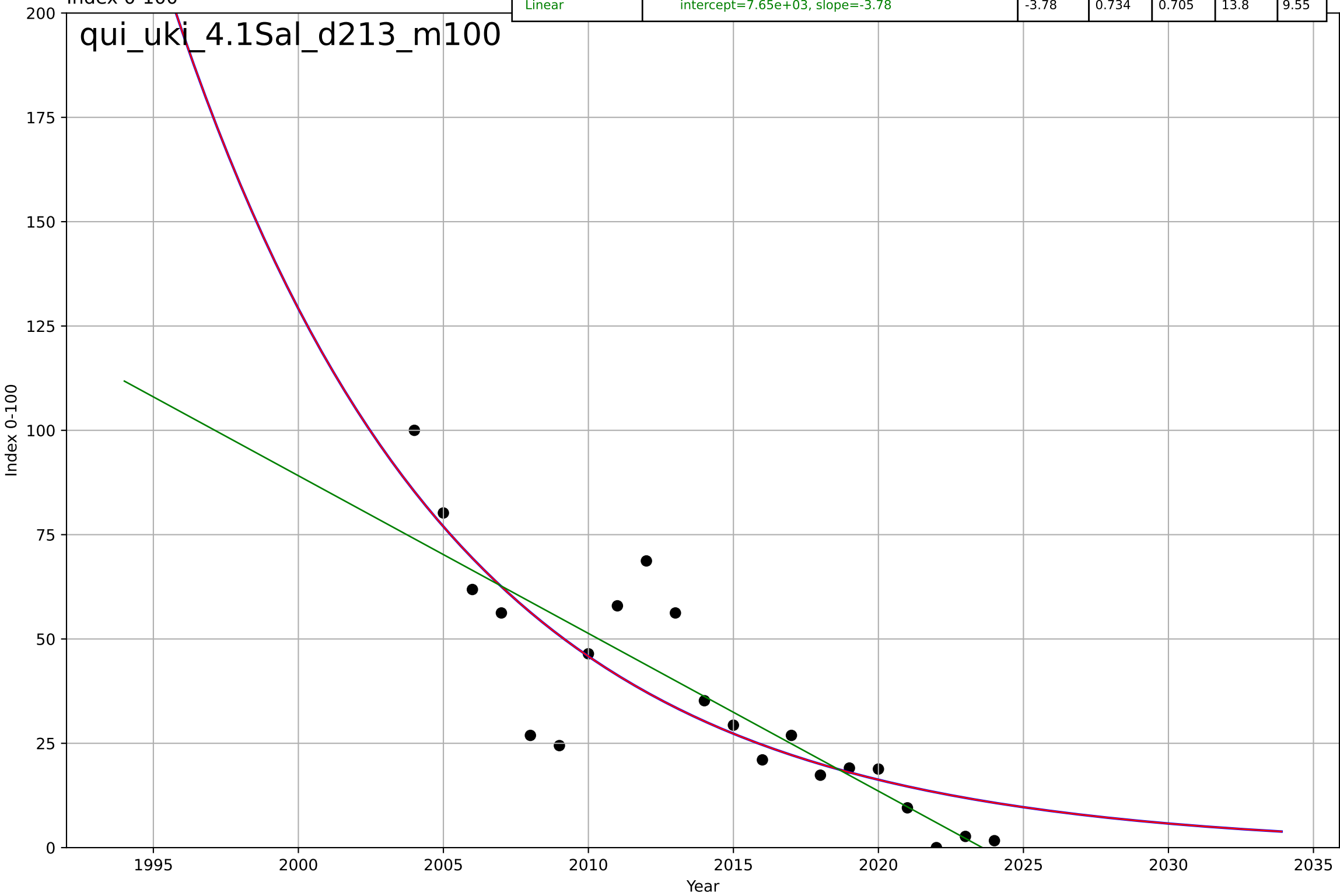


Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=13, K=6.08$	0.339	0.966	0.964	0.389	0.237
Exponential	$1.55e+03 \cdot \exp(0.0142 \cdot (x-157728))$	0.0142	-0.521	-0.593	2.62	1.53
Linear	intercept=-278, slope=0.14	0.14	0.73	0.717	1.1	0.999



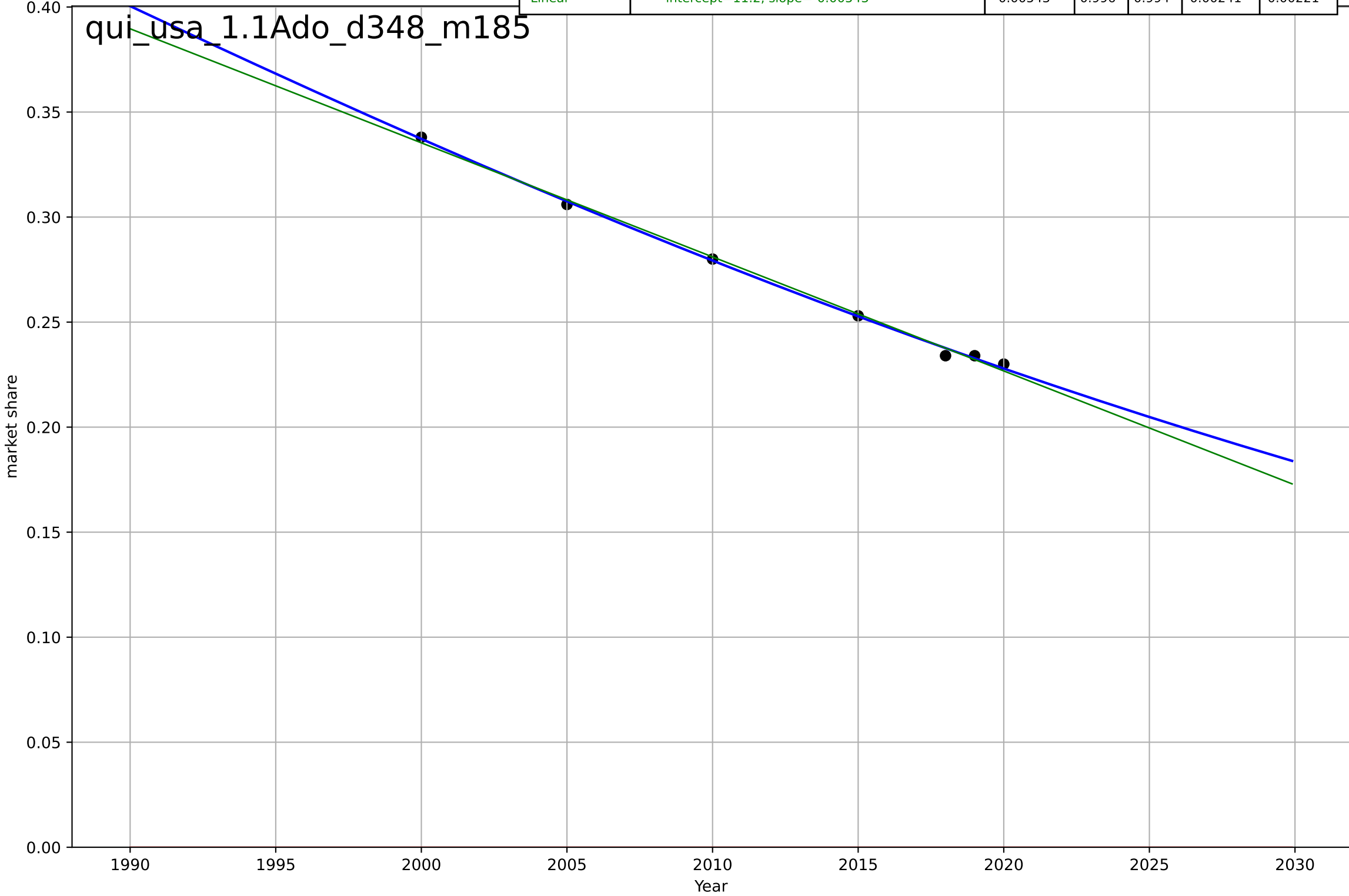
quitting smoking  
UK  
4.1 Knowledge Flows (social networks)  
annualised Google search frequency (index 100  
Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1920, D_t=-42.4, K=4.91e+05$	-0.104	0.725	0.677	14	10.3
Exponential	$65.5 * \exp(-0.104 * (x - 2007))$	-0.104	0.725	0.695	14	10.3
Linear	$\text{intercept}=7.65e+03, \text{slope}=-3.78$	-3.78	0.734	0.705	13.8	9.55



quitting smoking  
US  
1.1 Adoption over Time  
share of payments that are non-cash  
market share

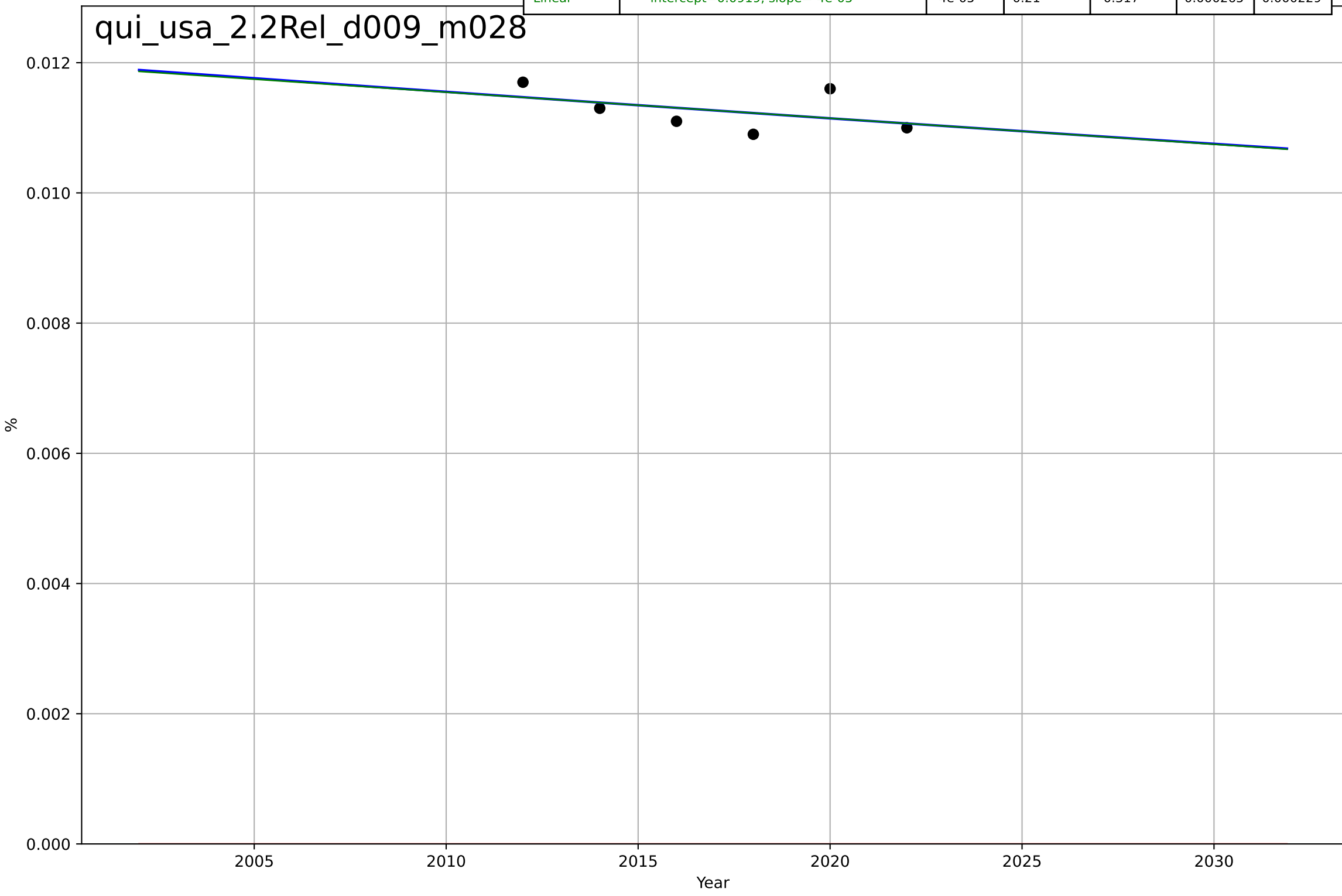
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1975, D_t=-161, K=0.998$	-0.0272	0.998	0.996	0.0018	0.00147
Exponential	$1.56e+03 \cdot \exp(0.000463 \cdot (x-157444))$	0.000463	-48	-72.5	0.271	0.268
Linear	intercept=11.2, slope=-0.00543	-0.00543	0.996	0.994	0.00241	0.00221



quitting smoking  
US  
2.2 Relative Advantage (Profitability)  
% of GDP required to purchase 2000 cigarettes  
%

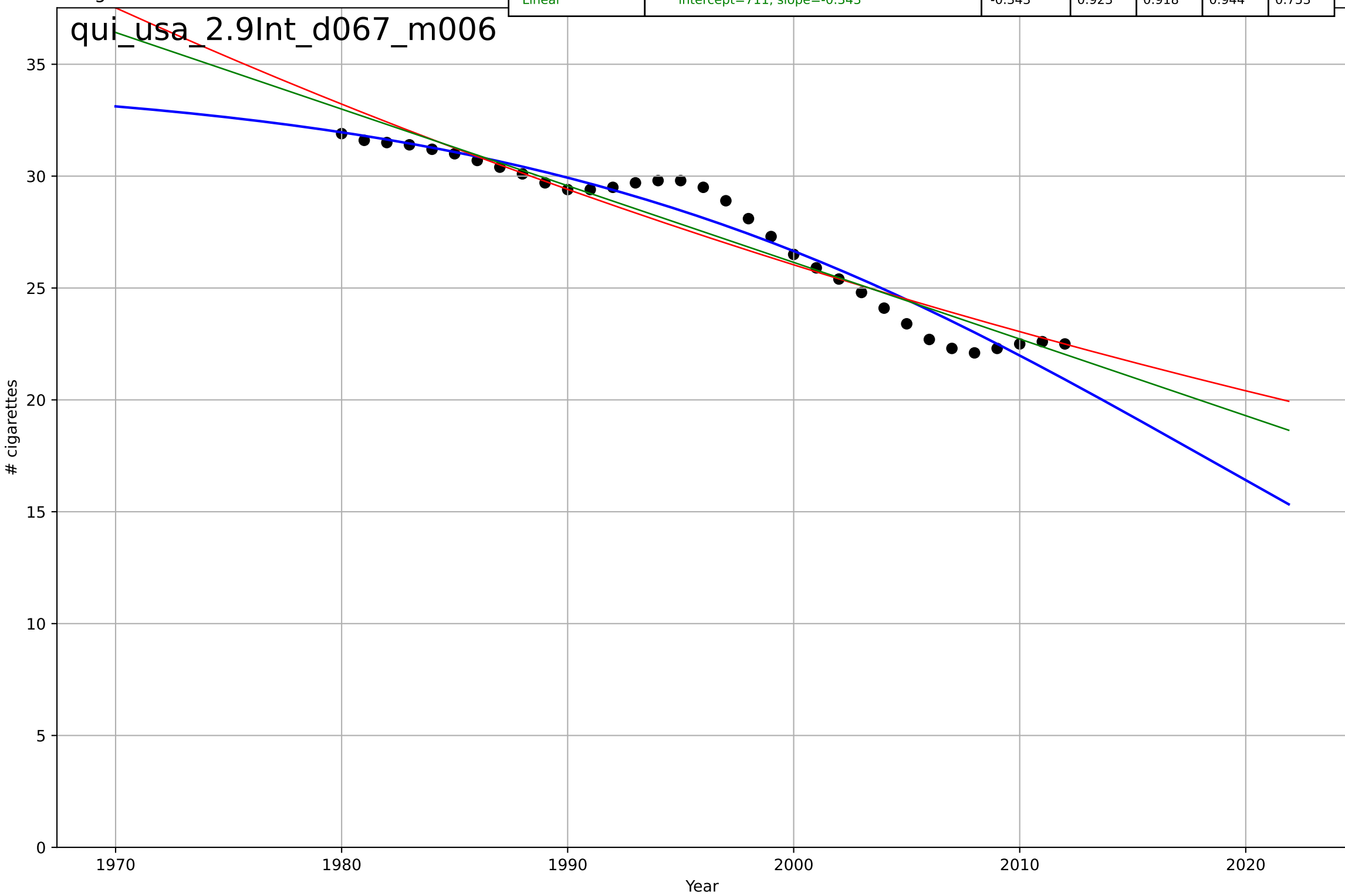
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=476, Dt=-1.22e+03, K=2.89$	-0.0036	0.212	-0.97	0.000265	0.000228
Exponential	$1.56e+03 \cdot \exp(0.000995 \cdot (x-157482))$	0.000995	-1.43e+03	-2.38e+03	0.0113	0.0113
Linear	$\text{intercept}=0.0919, \text{slope}=-4e-05$	-4e-05	0.21	-0.317	0.000265	0.000229

qui\_usa\_2.2Rel\_d009\_m028



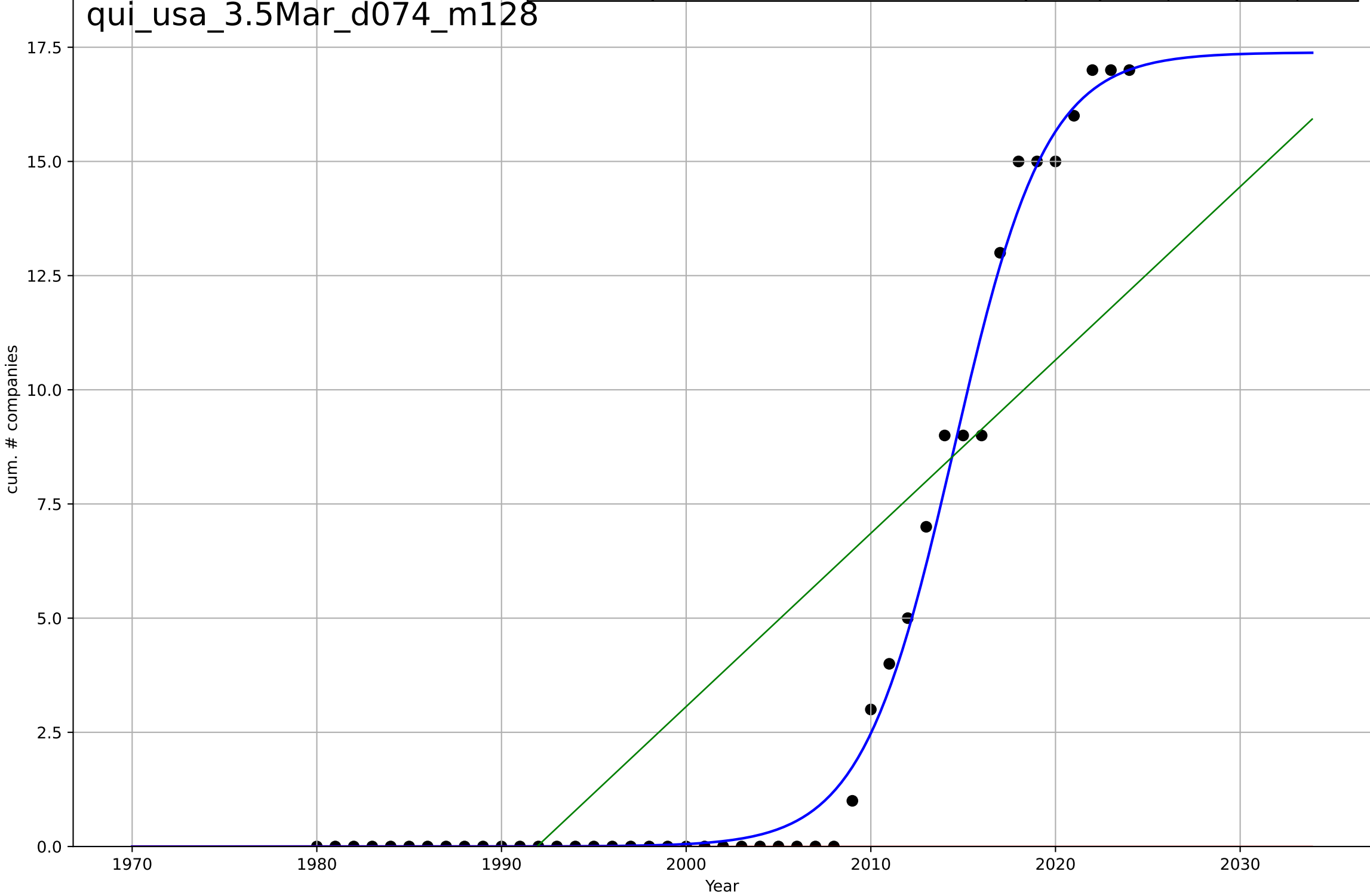
quitting smoking  
US  
2.9 Interdependence with Hardware  
Cigarette consumption per smoker per day  
# cigarettes

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, D_t=-66.4, K=34.4$	-0.0662	0.952	0.947	0.747	0.589
Exponential	$44.6 \cdot \exp(-0.0122 \cdot (x-1956))$	-0.0122	0.903	0.897	1.06	0.822
Linear	intercept=711, slope=-0.343	-0.343	0.923	0.918	0.944	0.753



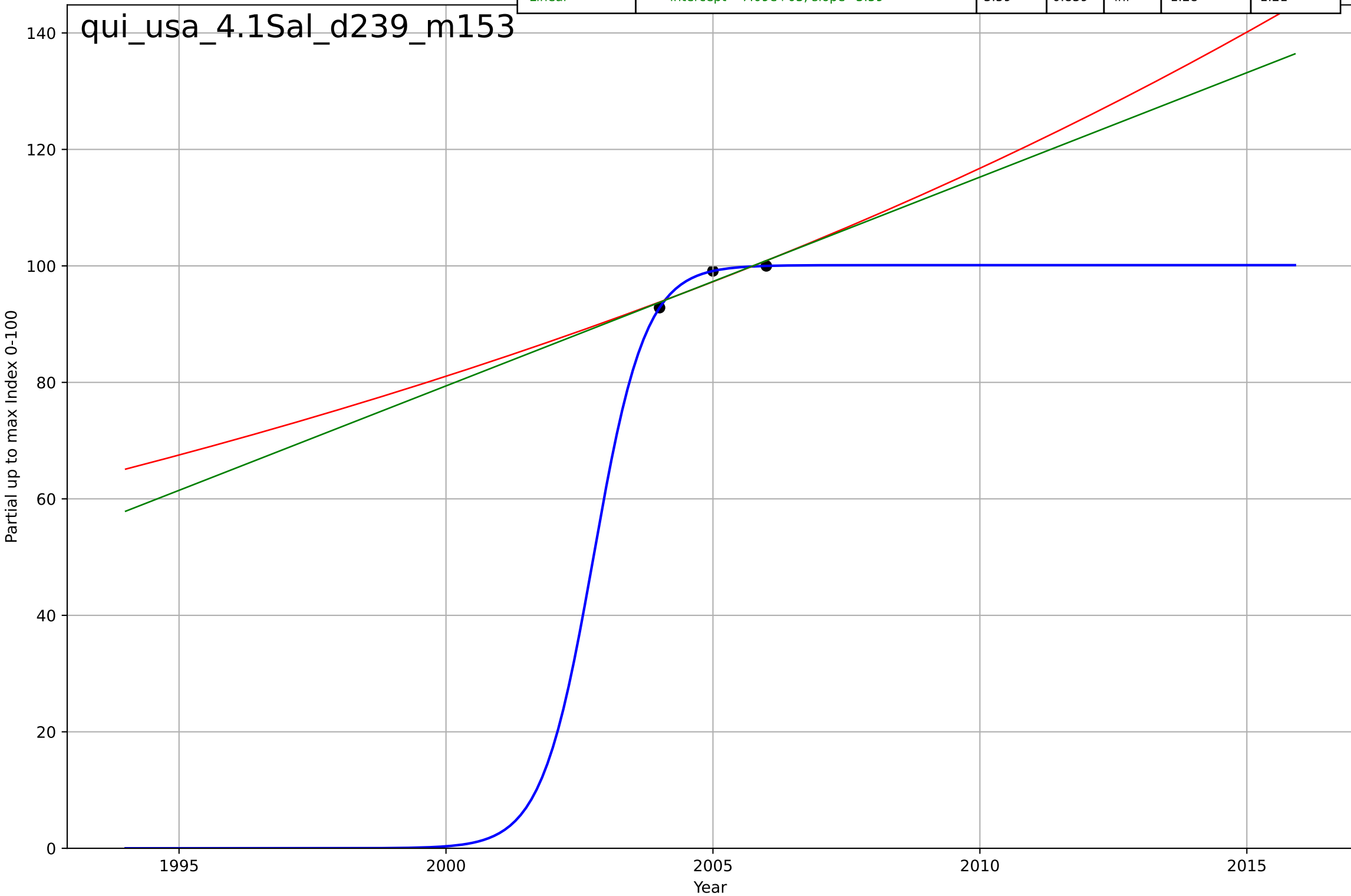
quitting smoking  
US  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=11, K=17.4$	0.4	0.992	0.991	0.541	0.301
Exponential	$1.55e+03 \cdot \exp(0.0369 \cdot (x-158212))$	0.0369	-0.398	-0.464	7.16	3.82
Linear	$\text{intercept}=-756, \text{slope}=0.379$	0.379	0.661	0.645	3.53	3.04



quitting smoking  
US  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

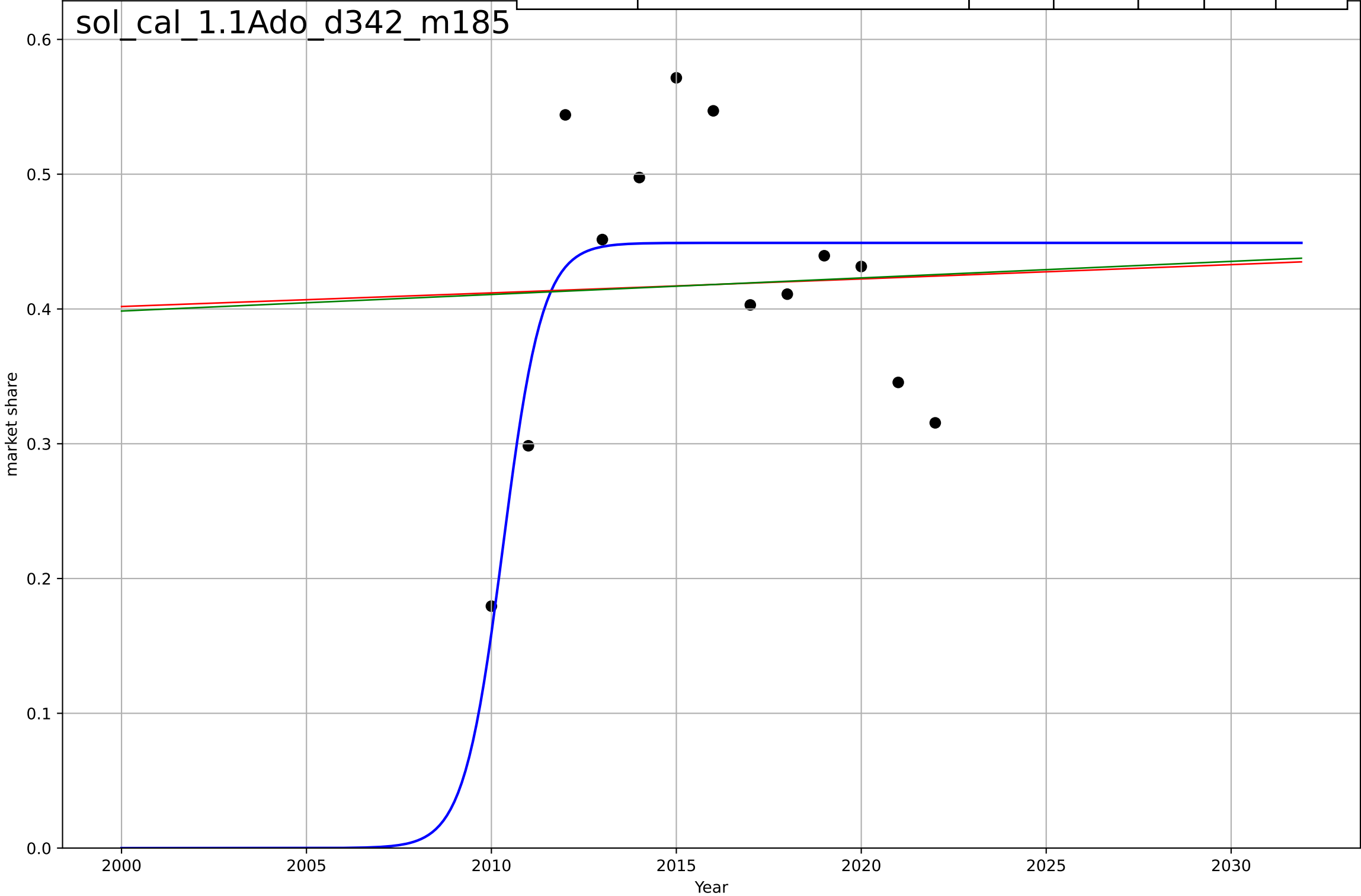
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2003, D_t=2.14, K=100$	2.06	1	1	$2.72e-14$	$2.37e-14$
Exponential	$1.01 \cdot \exp(0.0365 \cdot (x-1880))$	0.0365	0.832	-inf	1.31	1.24
Linear	$\text{intercept}=-7.09e+03, \text{slope}=3.59$	3.59	0.839	-inf	1.28	1.21





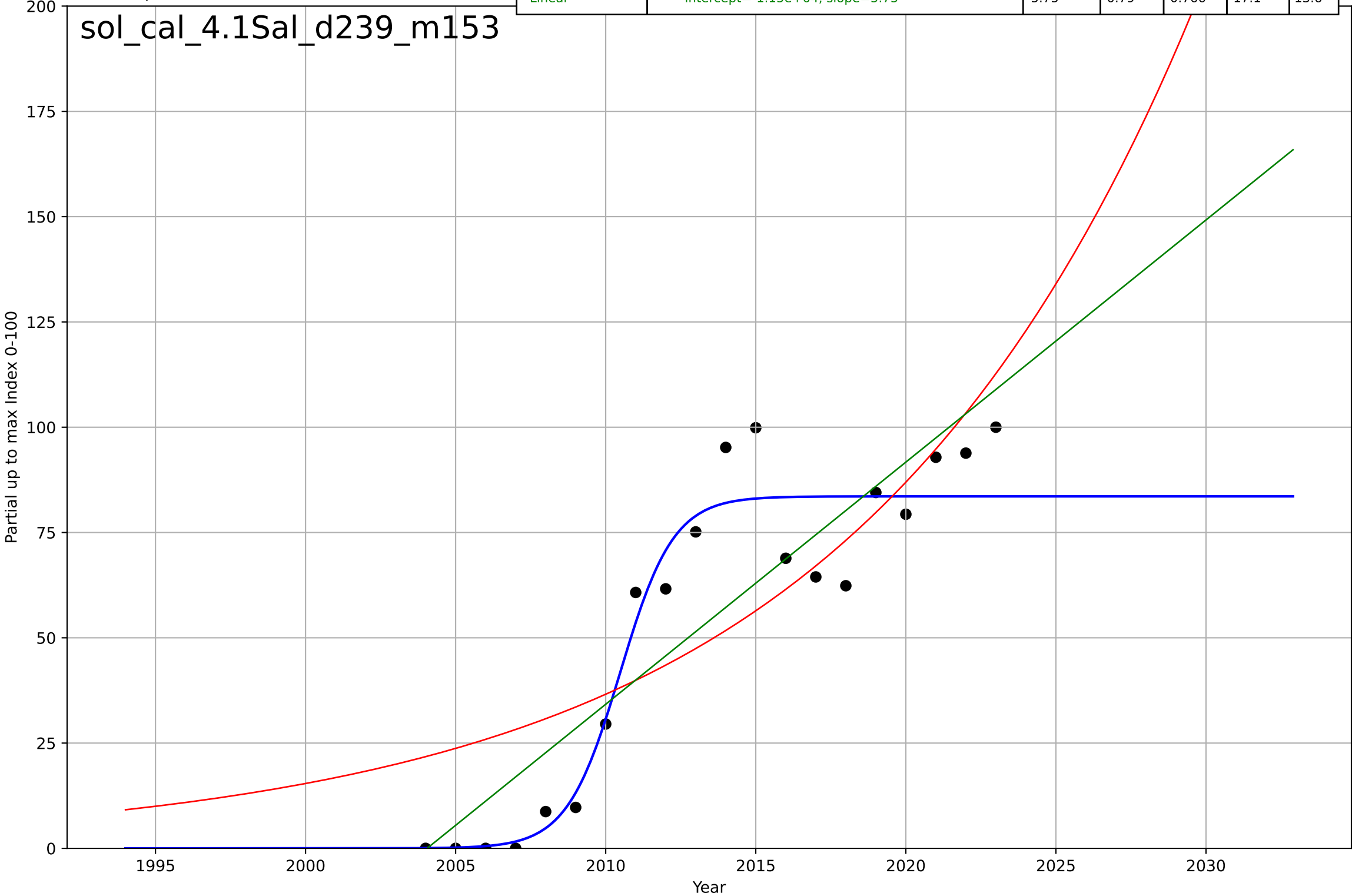
solar leasing  
California  
1.1 Adoption over Time  
share of new solar owned by 3rd parties (HH<\$  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=2.33, K=0.449$	1.89	0.501	0.334	0.0762	0.0623
Exponential	$0.115 \cdot \exp(0.00248 \cdot (x-1495))$	0.00248	0.00153	-0.198	0.108	0.086
Linear	intercept=-2.06, slope=0.00123	0.00123	0.00181	-0.198	0.108	0.0861



solar leasing  
California  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

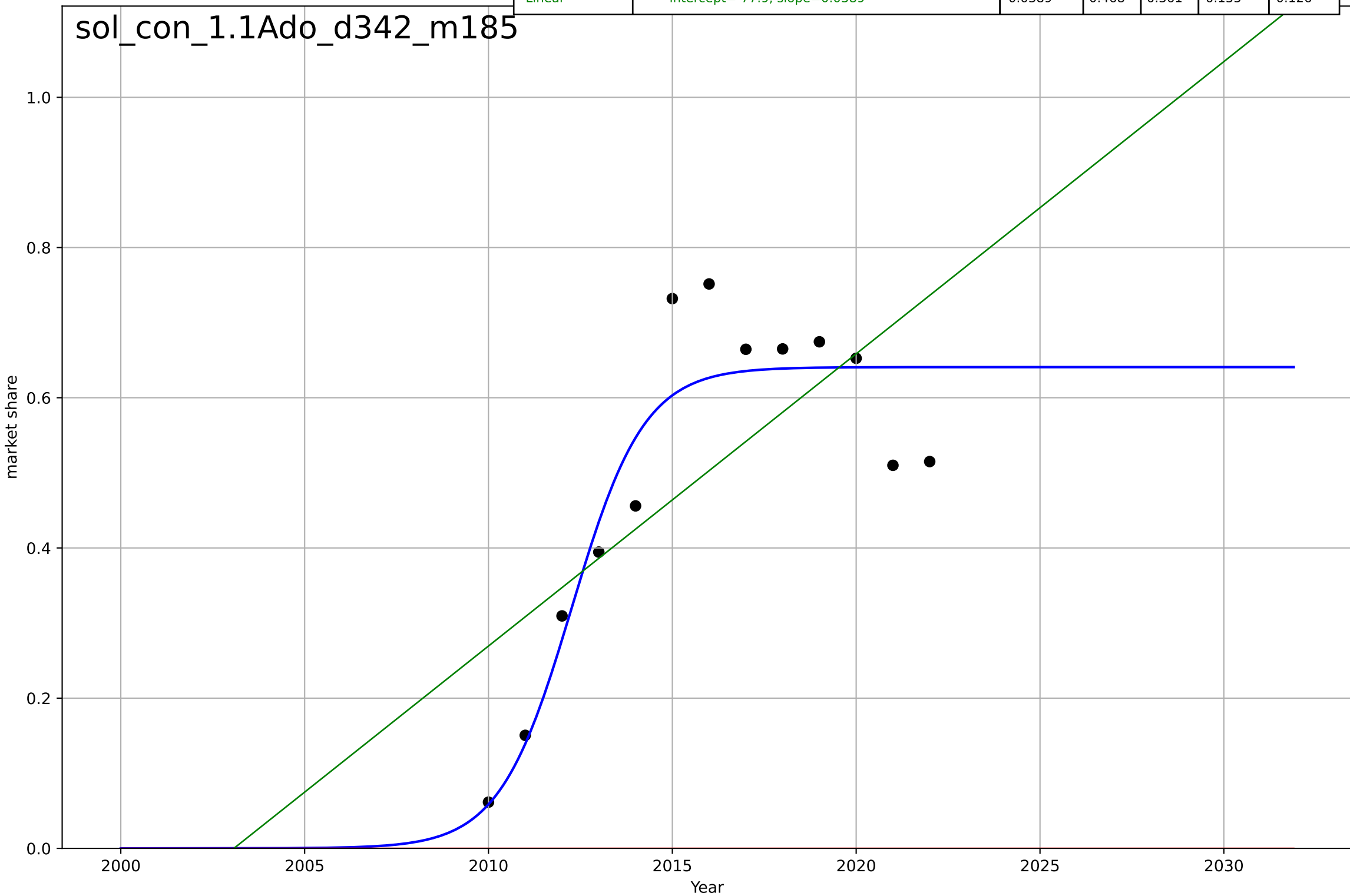
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, D_t=3.9, K=83.6$	1.13	0.923	0.909	10.3	7.85
Exponential	$0.16 \cdot \exp(0.0865 \cdot (x-1947))$	0.0865	0.661	0.621	21.7	18.2
Linear	$\text{intercept}=-1.15e+04, \text{slope}=5.75$	5.75	0.79	0.766	17.1	13.6



solar leasing  
Connecticut  
1.1 Adoption over Time  
share of new solar owned by 3rd parties (HH<\$  
market share

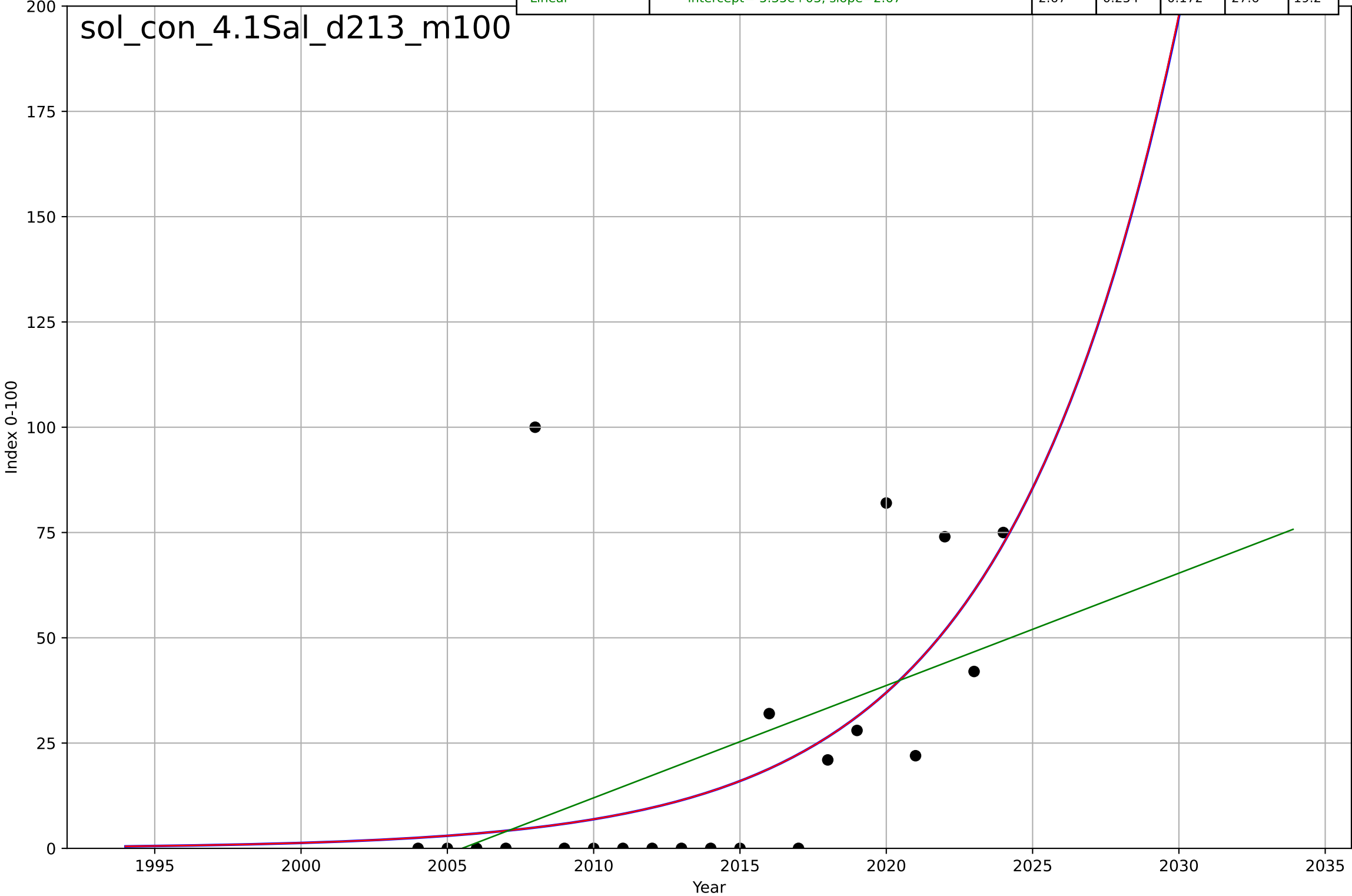
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, Dt=4.33, K=0.641$	1.01	0.866	0.821	0.0779	0.0607
Exponential	$1.55e+03*\exp(0.00458*(x-157575))$	0.00458	-5.58	-6.9	0.546	0.503
Linear	$\text{intercept}=-77.9, \text{slope}=0.0389$	0.0389	0.468	0.361	0.155	0.126

sol\_con\_1.1Ado\_d342\_m185



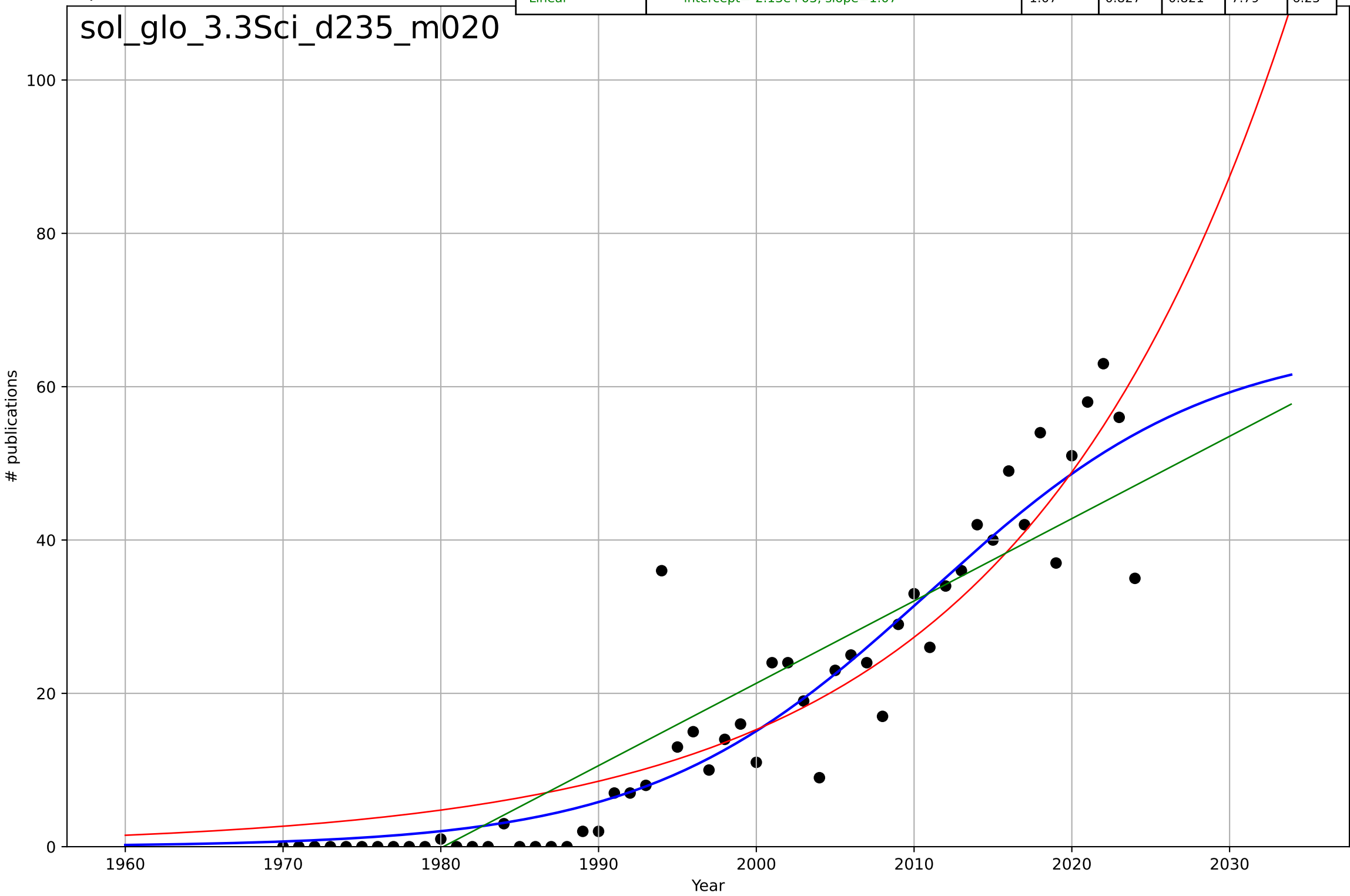
solar leasing  
Connecticut  
4.1 Knowledge Flows (social networks)  
annualised Google search frequency (index 100  
Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2061, Dt=26.2, K=3.73e+04$	0.168	0.351	0.237	25.8	15.9
Exponential	$0.301 \cdot \exp(0.168 \cdot (x-1991))$	0.168	0.351	0.279	25.8	15.9
Linear	$\text{intercept}=-5.35e+03, \text{slope}=2.67$	2.67	0.254	0.172	27.6	19.2



solar leasing  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

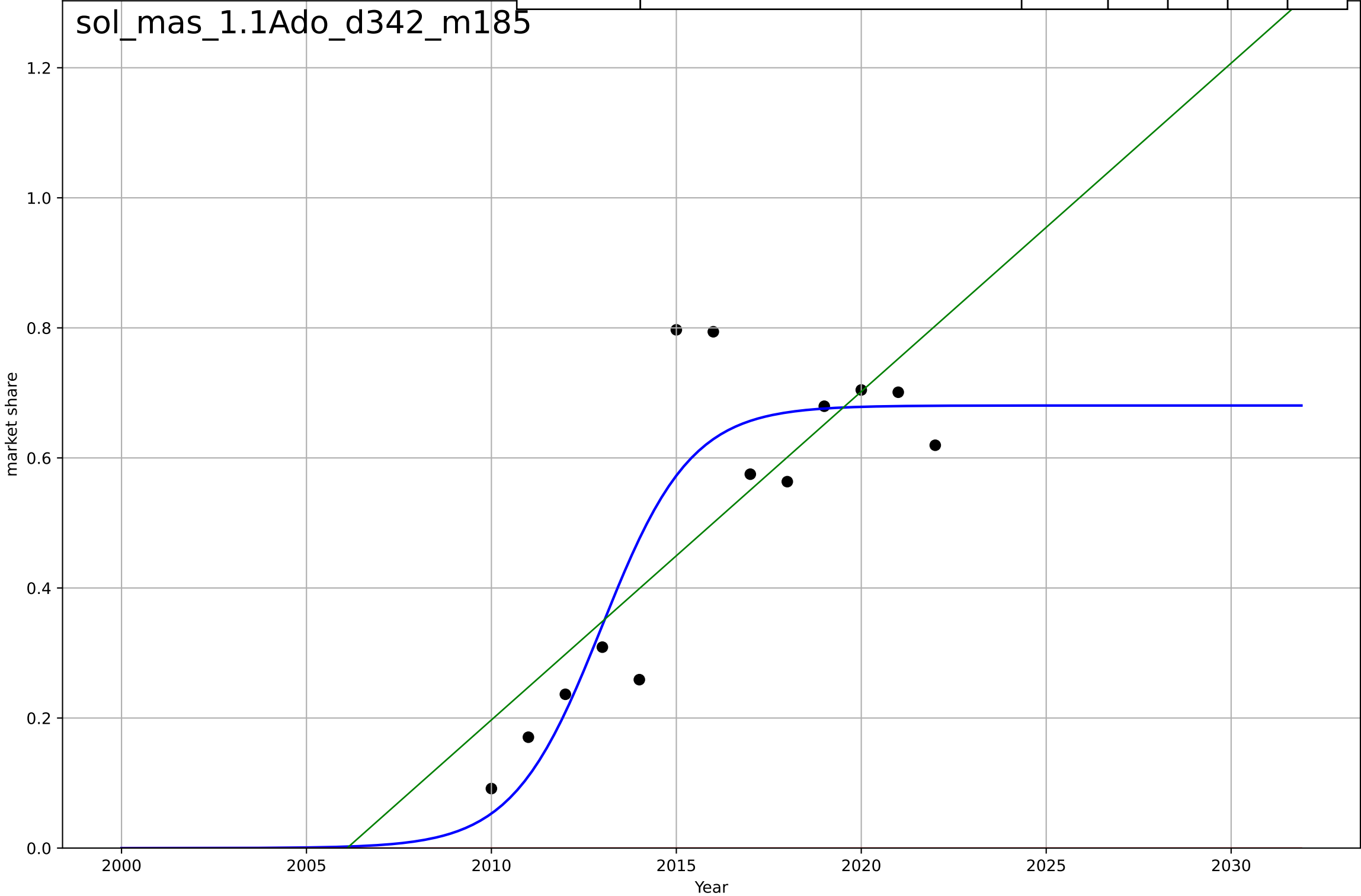
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=39.3, K=66.3$	0.112	0.889	0.882	6.25	3.92
Exponential	$1.66 \cdot \exp(0.0582 \cdot (x-1962))$	0.0582	0.857	0.852	7.08	5.27
Linear	$\text{intercept}=-2.13e+03, \text{slope}=1.07$	1.07	0.827	0.821	7.79	6.25



solar leasing  
Massachusetts  
1.1 Adoption over Time  
share of new solar owned by 3rd parties (HH<\$  
market share

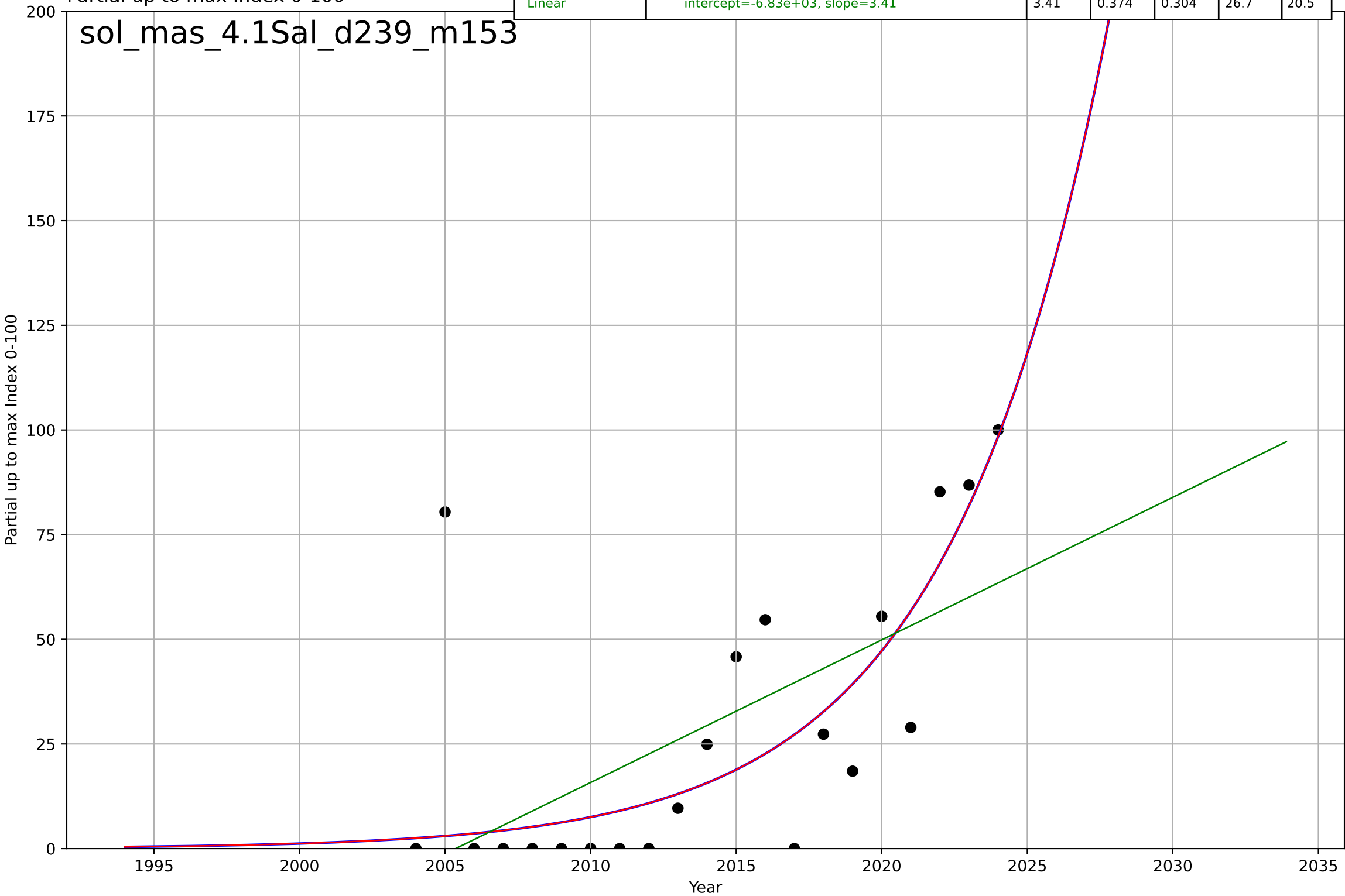
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2013, Dt=5.31, K=0.681$	0.828	0.795	0.726	0.109	0.082
Exponential	$1.55e+03 \cdot \exp(0.00567 \cdot (x-157611))$	0.00567	-4.32	-5.38	0.555	0.5
Linear	$\text{intercept}=-101, \text{slope}=0.0505$	0.0505	0.617	0.54	0.149	0.107

sol\_mas\_1.1Ado\_d342\_m185



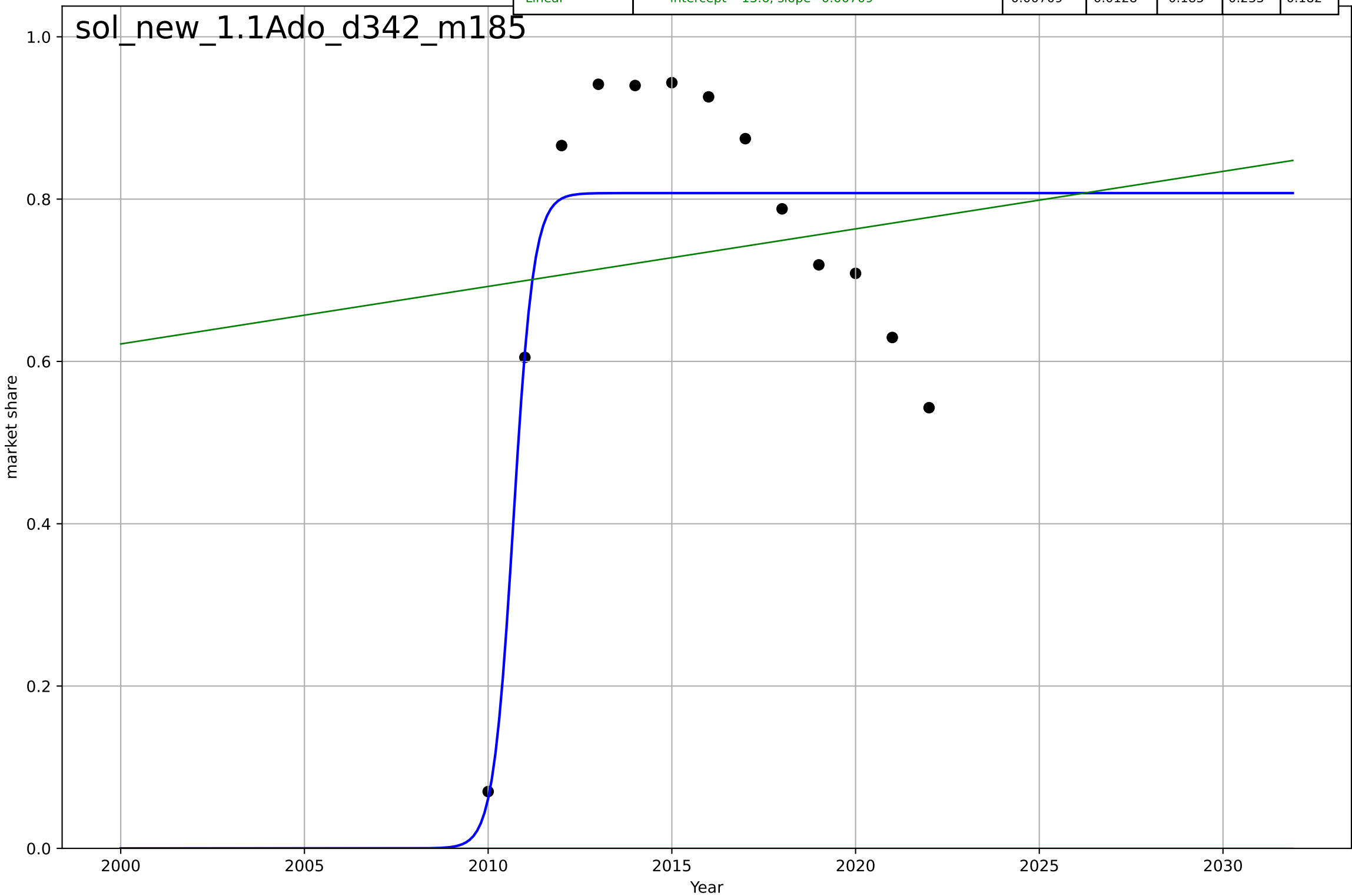
solar leasing  
Massachusetts  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2079, D_t=23.9, K=2.35e+06$	0.184	0.558	0.48	22.4	14.8
Exponential	$0.078 \cdot \exp(0.184 \cdot (x-1985))$	0.184	0.558	0.509	22.4	14.8
Linear	$\text{intercept}=-6.83e+03, \text{slope}=3.41$	3.41	0.374	0.304	26.7	20.5



solar leasing  
New Jersey  
1.1 Adoption over Time  
share of new solar owned by 3rd parties (HH<\$  
market share

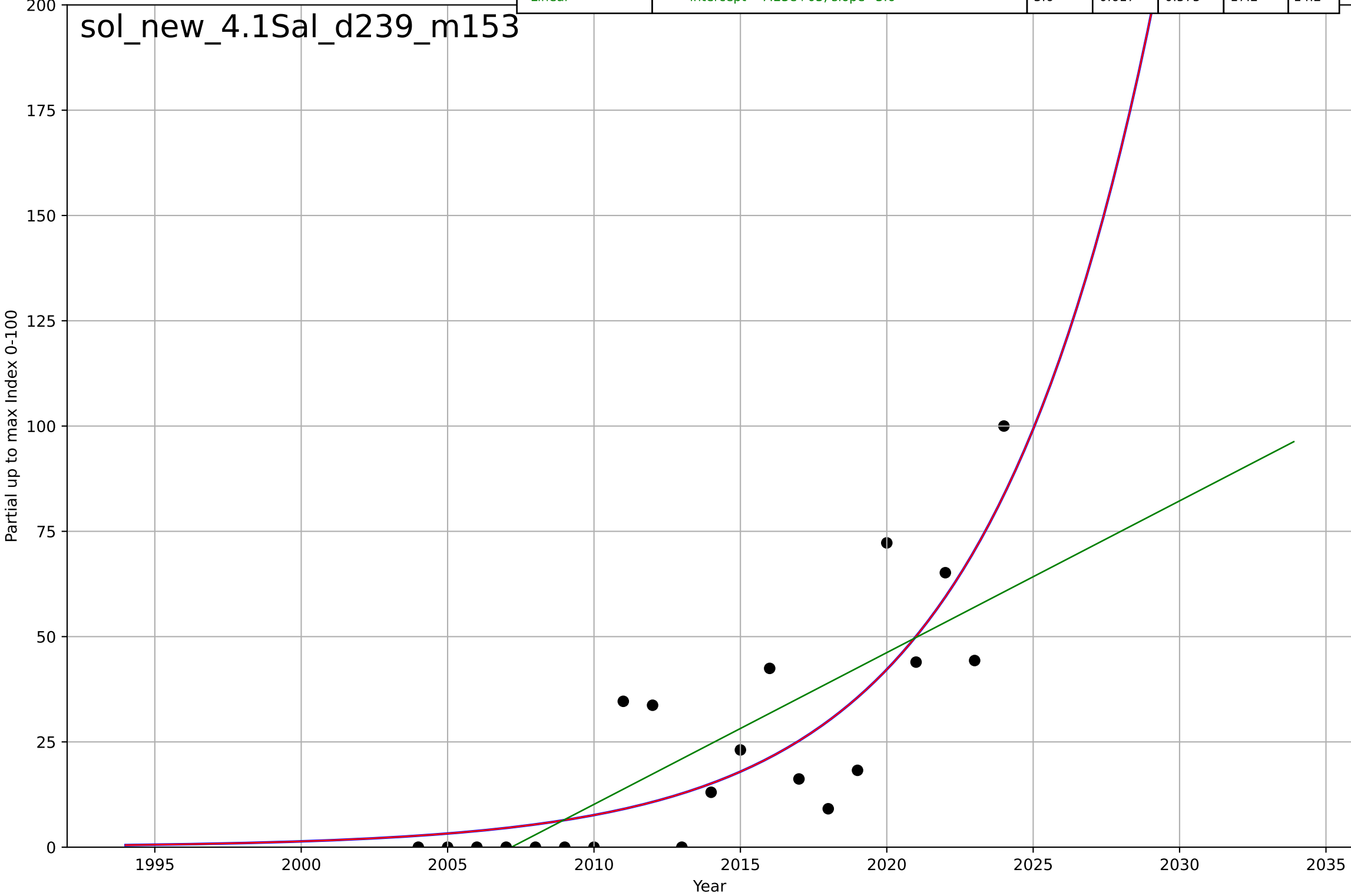
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=1.21, K=0.807$	3.64	0.724	0.632	0.123	0.101
Exponential	$1.56e+03 \cdot \exp(0.00158 \cdot (x-157465))$	0.00158	-9.86	-12	0.771	0.735
Linear	$\text{intercept}=-13.6, \text{slope}=0.00709$	0.00709	0.0128	-0.185	0.233	0.182





solar leasing  
New Jersey  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

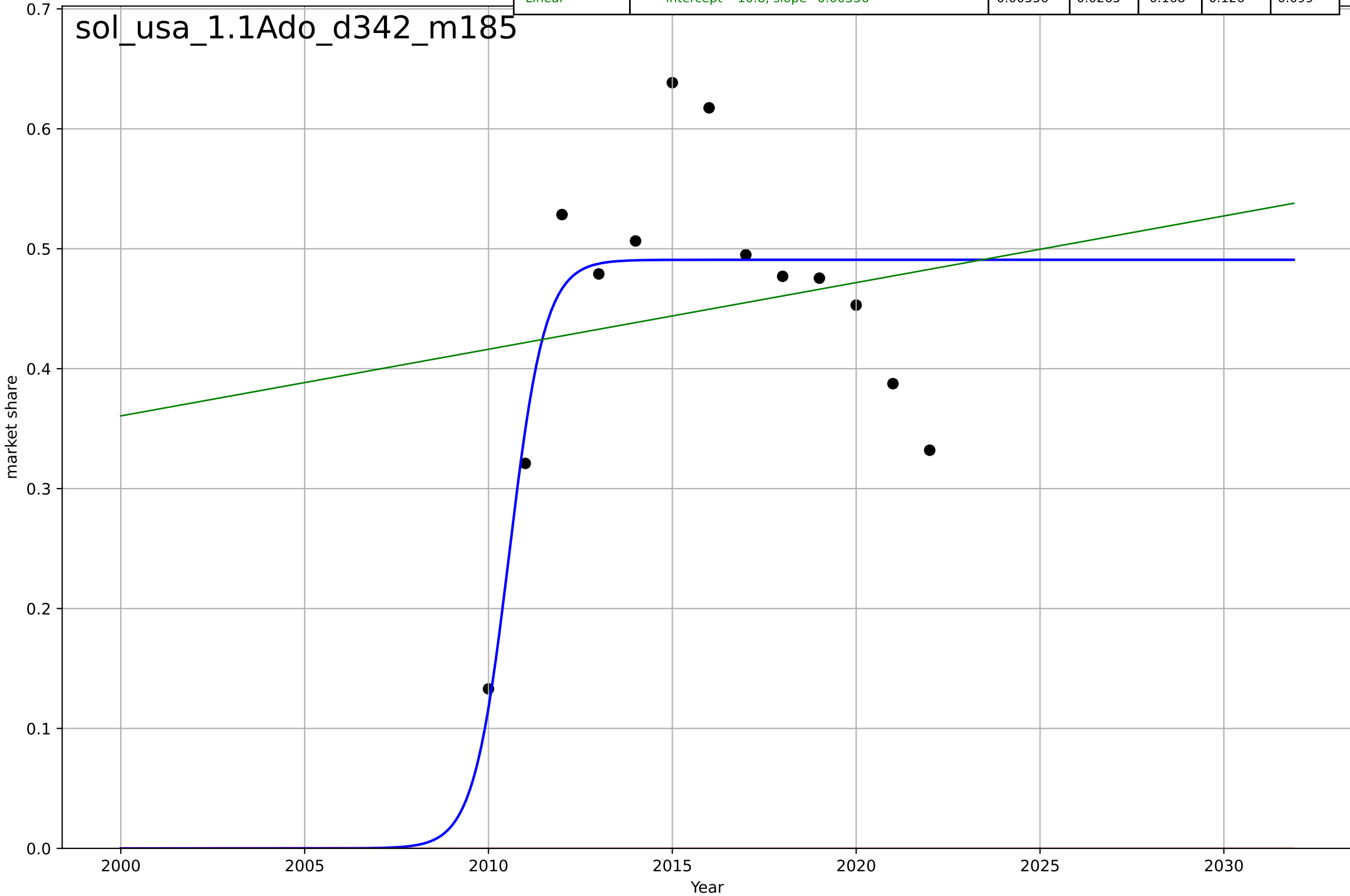
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2082, D_t=25.7, K=1.68e+06$	0.171	0.707	0.655	15	12.2
Exponential	$0.192 \cdot \exp(0.171 \cdot (x-1988))$	0.171	0.707	0.674	15	12.2
Linear	$\text{intercept}=-7.23e+03, \text{slope}=3.6$	3.6	0.617	0.575	17.2	14.2



solar leasing  
US  
1.1 Adoption over Time  
share of new solar owned by 3rd parties (HH<\$  
market share

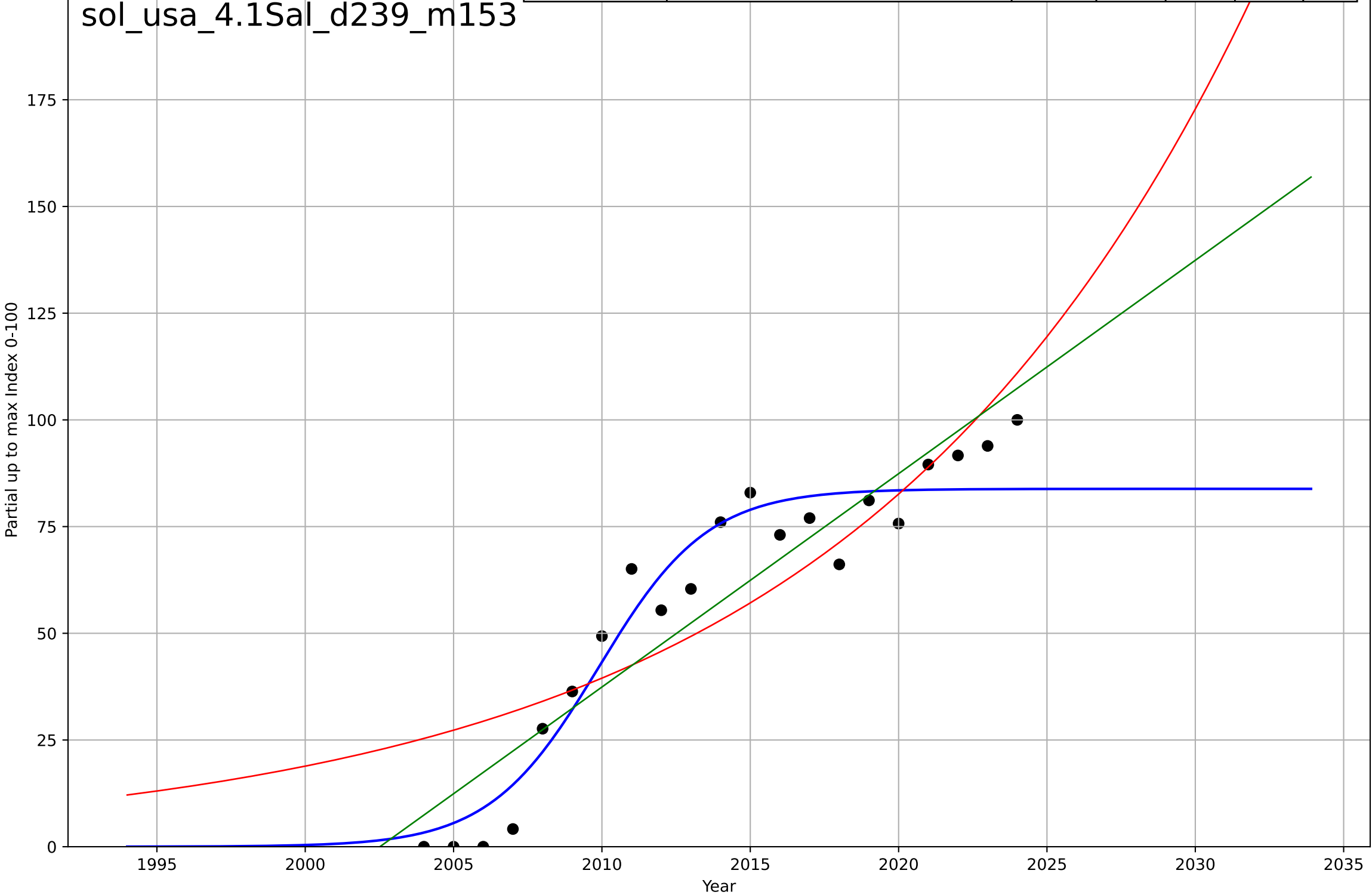
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2011, Dt=2.13, K=0.491$	2.06	0.619	0.492	0.0789	0.0568
Exponential	$1.56e+03 \cdot \exp(0.00147 \cdot (x-157475))$	0.00147	-12.4	-15.1	0.467	0.45
Linear	$\text{intercept}=-10.8, \text{slope}=0.00556$	0.00556	0.0265	-0.168	0.126	0.099

sol\_usa\_1.1Ado\_d342\_m185



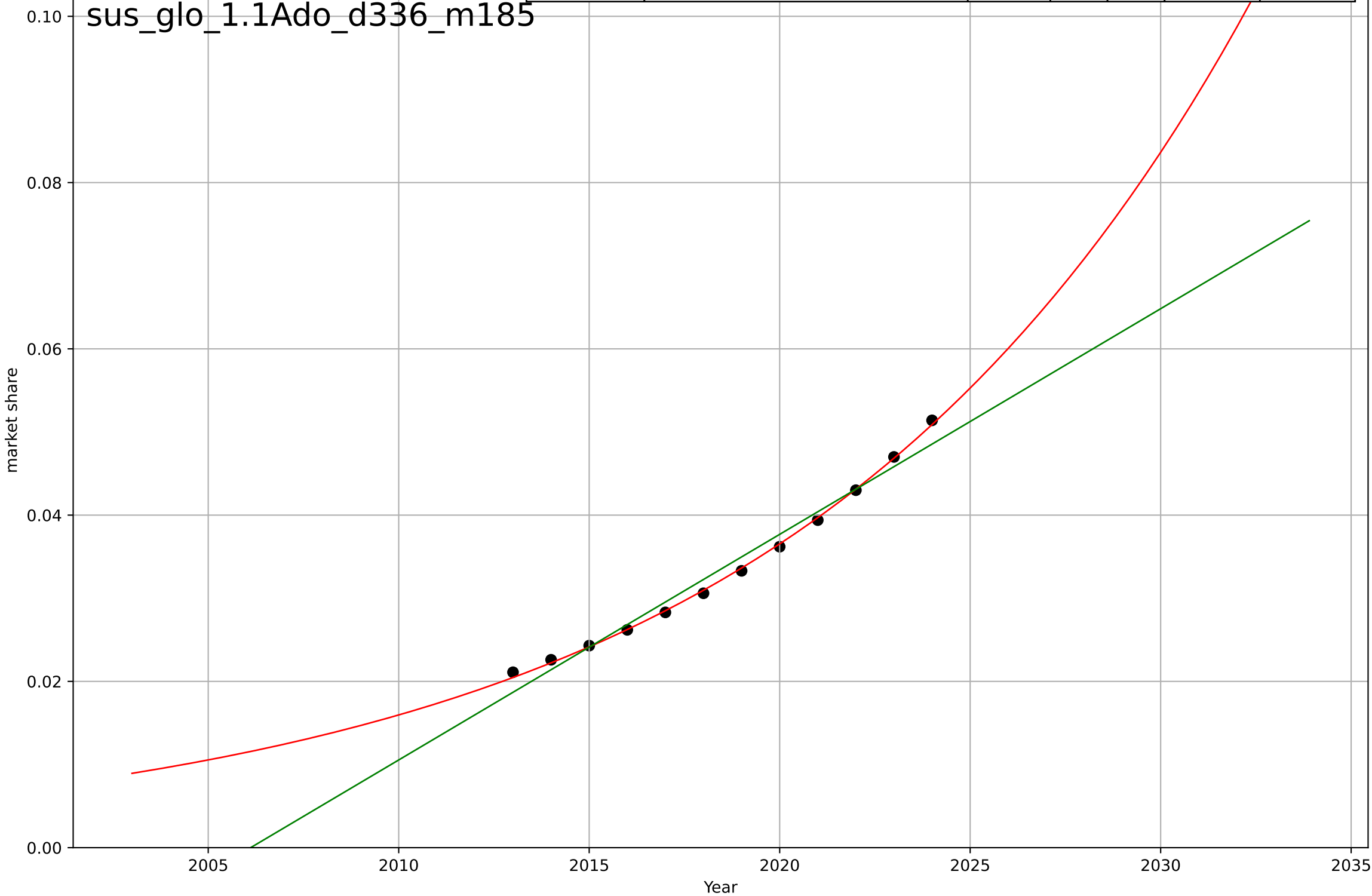
solar leasing  
US  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=8.09, K=83.8$	0.543	0.931	0.919	8.51	7.51
Exponential	$0.127 \cdot \exp(0.0738 \cdot (x-1932))$	0.0738	0.746	0.717	16.4	13.4
Linear	$\text{intercept}=-1e+04, \text{slope}=5$	5	0.869	0.854	11.8	9.92



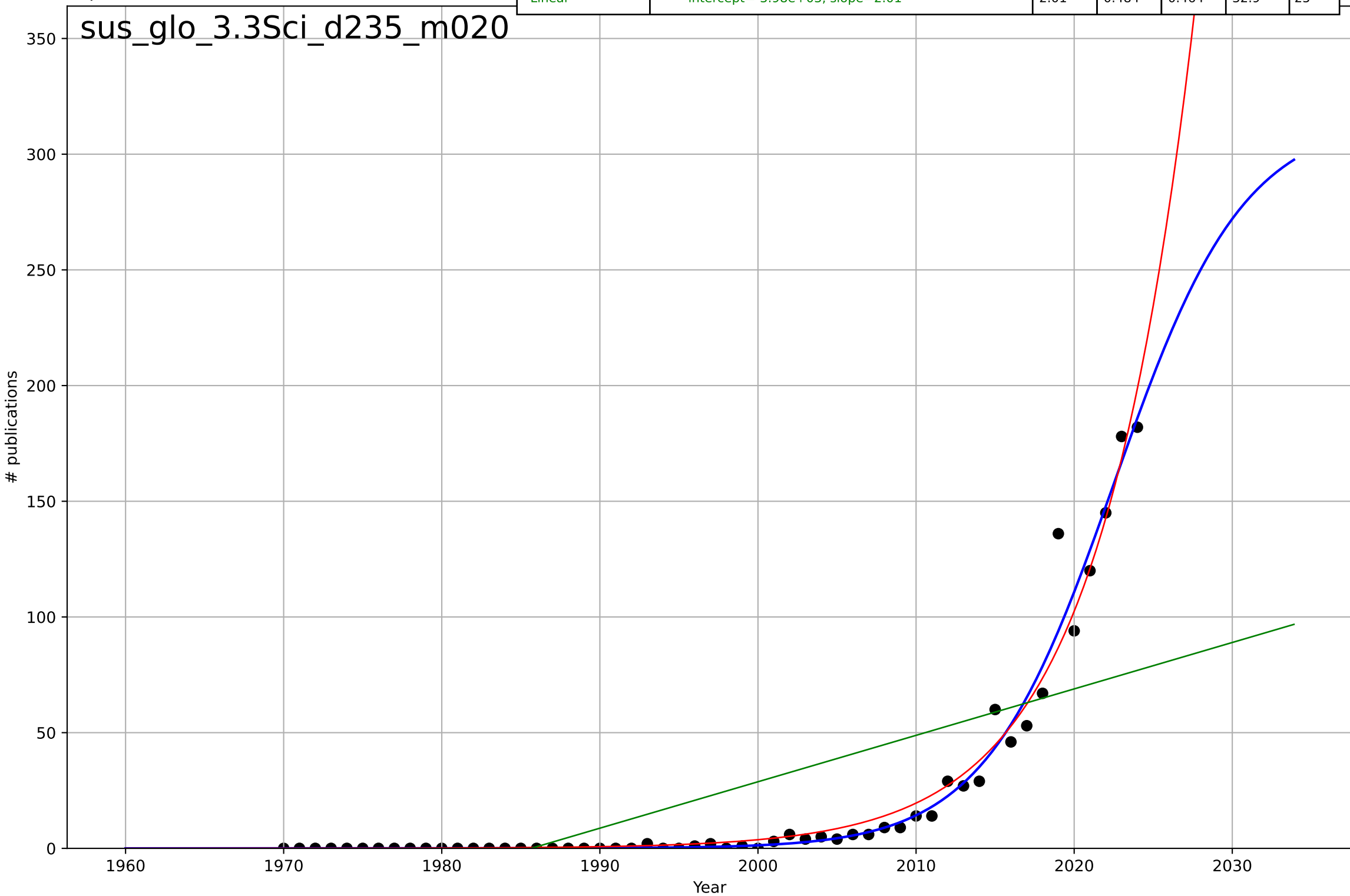
sustainable fashion  
Global  
1.1 Adoption over Time  
sustainable apparel as a share of apparel  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=\text{nan}, D_t=\text{nan}, K=\text{nan}$	nan	nan	nan	nan	nan
Exponential	$2.63 \cdot \exp(0.0828 \cdot (x - 2072))$	0.0828	0.999	0.998	0.000335	0.000292
Linear	intercept=-5.44, slope=0.00271	0.00271	0.975	0.969	0.00151	0.0013



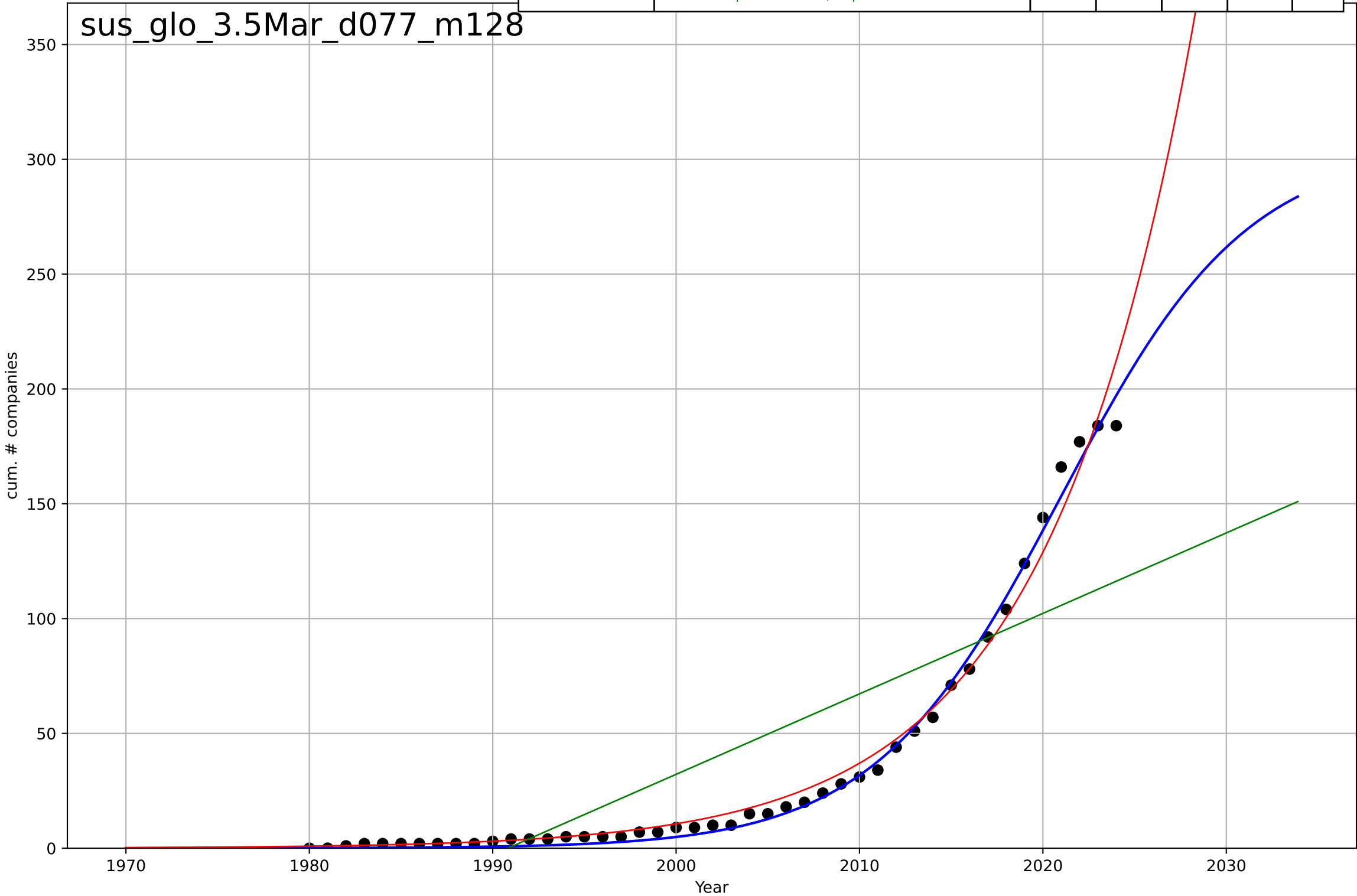
sustainable fashion  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2023, D_t=18.1, K=316$	0.243	0.974	0.972	7.41	3.11
Exponential	$4.07 \cdot \exp(0.166 \cdot (x-2001))$	0.166	0.968	0.967	8.2	3.8
Linear	$\text{intercept}=-3.98e+03, \text{slope}=2.01$	2.01	0.484	0.464	32.9	25



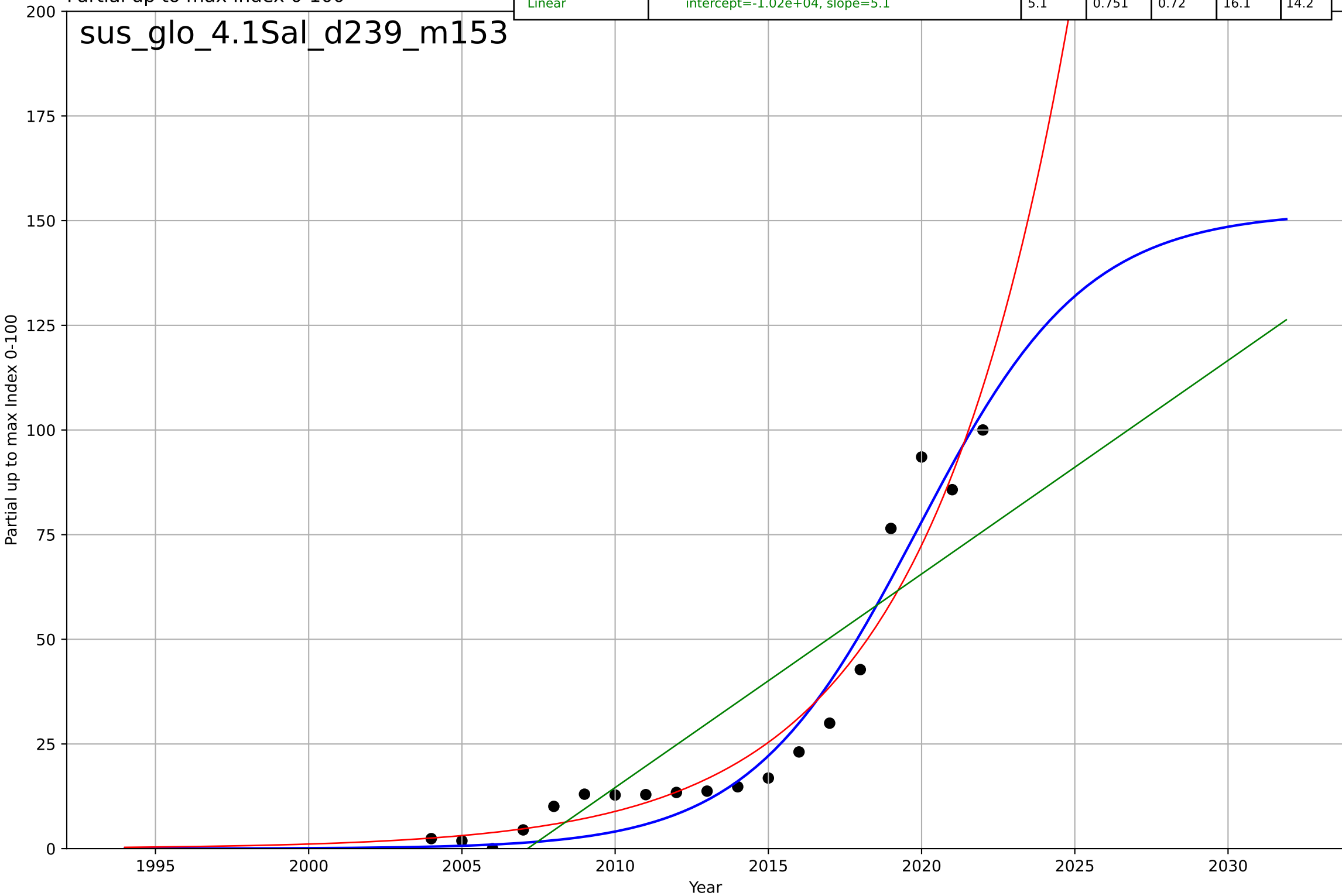
sustainable fashion  
Global  
3.5 Market Formation  
CumulativeStartups (sust fashion)  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=22.4, K=306$	0.196	0.995	0.994	4.08	3.06
Exponential	$0.15 \cdot \exp(0.125 \cdot (x-1966))$	0.125	0.985	0.984	6.73	3.93
Linear	$\text{intercept}=-6.98e+03, \text{slope}=3.5$	3.5	0.68	0.664	31.2	26.2



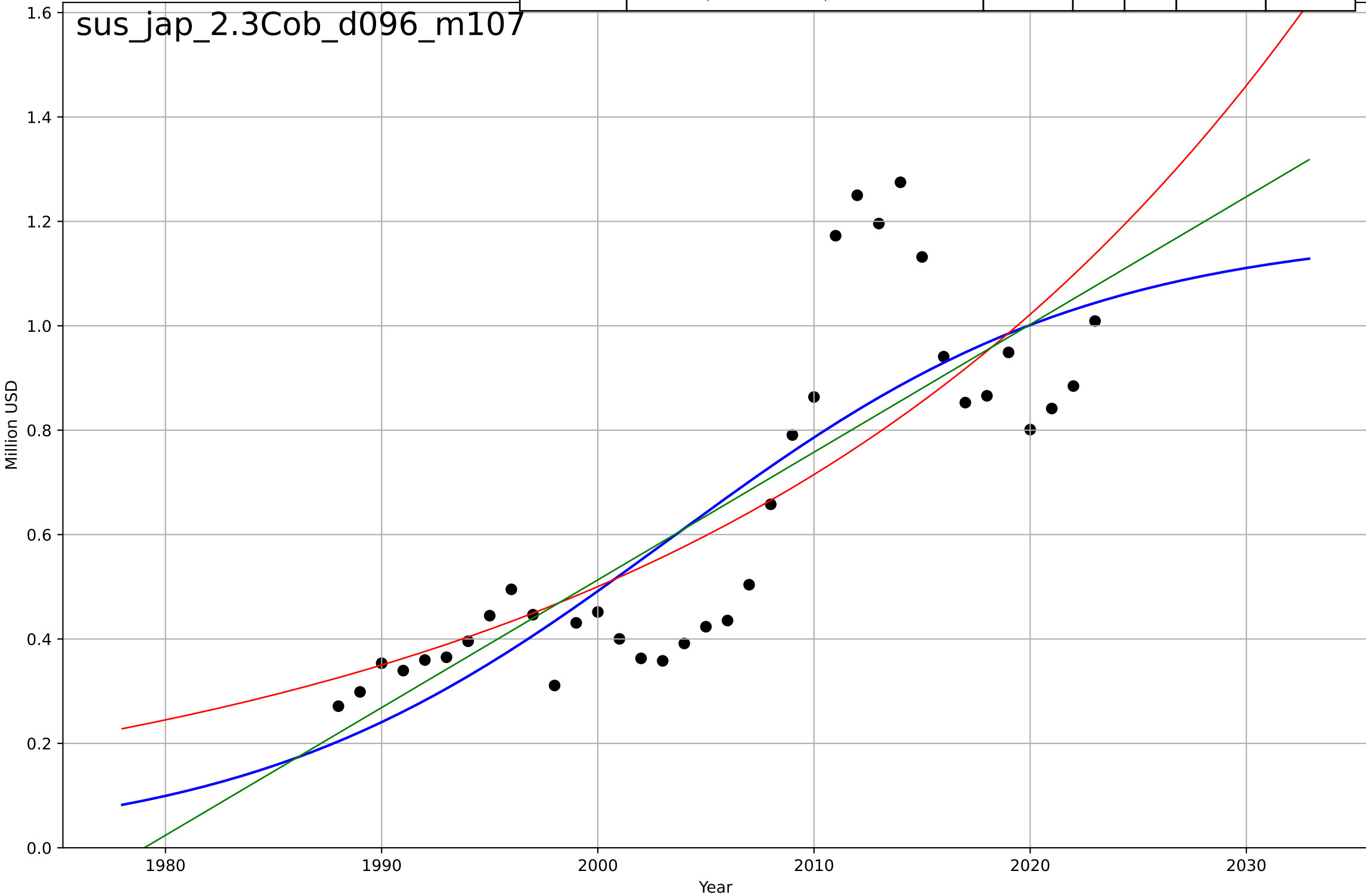
sustainable fashion  
Global  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=12.1, K=152$	0.364	0.948	0.937	7.36	6.23
Exponential	$0.053 \cdot \exp(0.21 \cdot (x-1986))$	0.21	0.937	0.929	8.1	5.96
Linear	$\text{intercept}=-1.02e+04, \text{slope}=5.1$	5.1	0.751	0.72	16.1	14.2



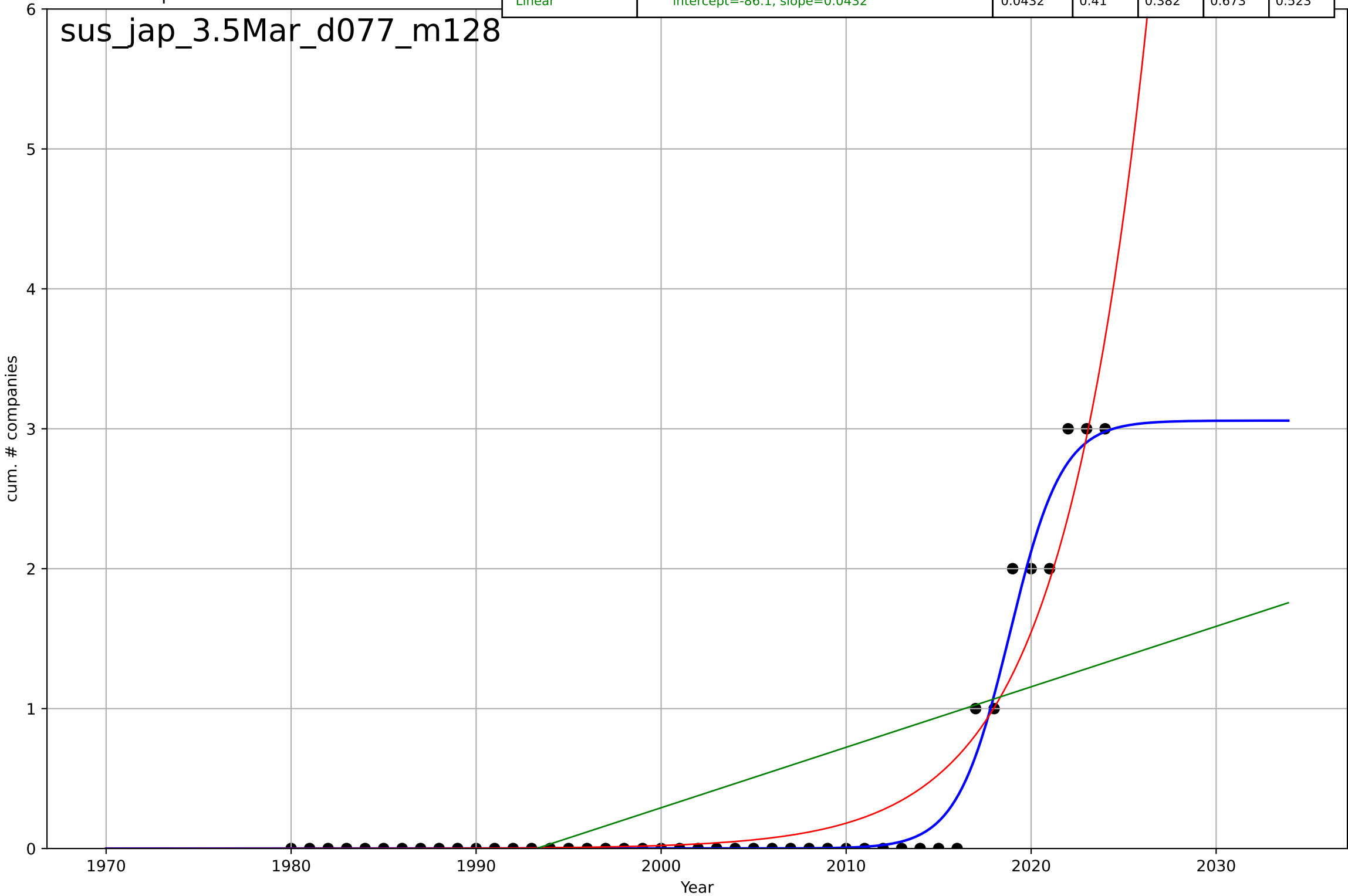
sustainable fashion  
Japan  
2.3 Relative advantage - co-benefits  
Exports of worn clothing  
Million USD

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2003, D_t=42.9, K=1.18e+08$	0.102	0.684	0.655	$1.76e+07$	$1.41e+07$
Exponential	$0.474 \cdot \exp(0.0357 \cdot (x-1483))$	0.0357	0.63	0.608	$1.9e+07$	$1.39e+07$
Linear	$\text{intercept}=-4.84e+09, \text{slope}=2.45e+06$	$2.45e+06$	0.658	0.638	$1.83e+07$	$1.41e+07$



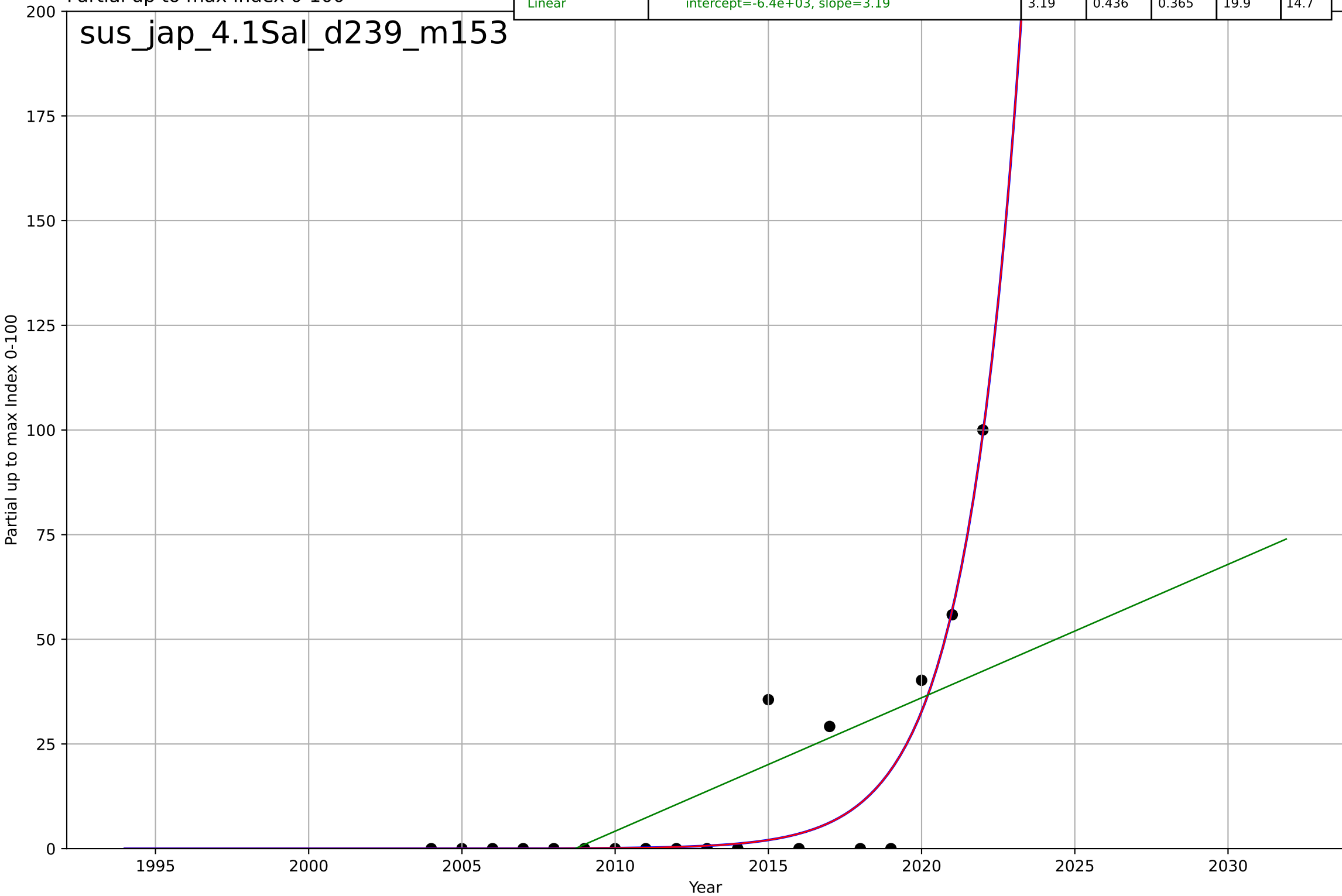


Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=6.25, K=3.06$	0.703	0.977	0.975	0.133	0.057
Exponential	$6.3*\exp(0.215*(x-2027))$	0.215	0.917	0.913	0.252	0.138
Linear	$\text{intercept}=-86.1, \text{slope}=0.0432$	0.0432	0.41	0.382	0.673	0.523

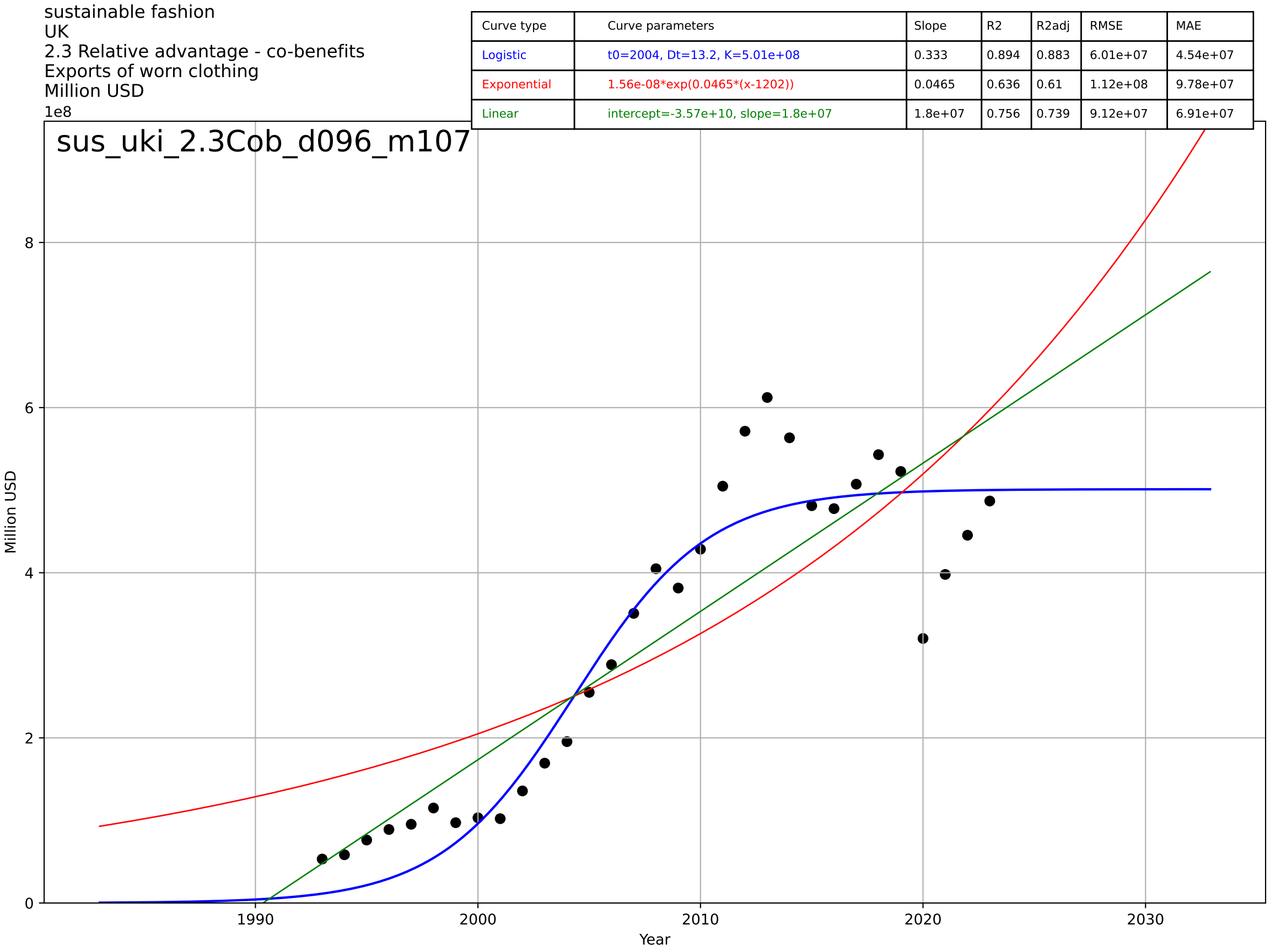


sustainable fashion  
Japan  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2040, Dt=7.94, K=2.57e+06$	0.554	0.835	0.802	10.7	5.37
Exponential	$0.282 \cdot \exp(0.554 \cdot (x-2011))$	0.554	0.835	0.814	10.7	5.37
Linear	$\text{intercept}=-6.4e+03, \text{slope}=3.19$	3.19	0.436	0.365	19.9	14.7



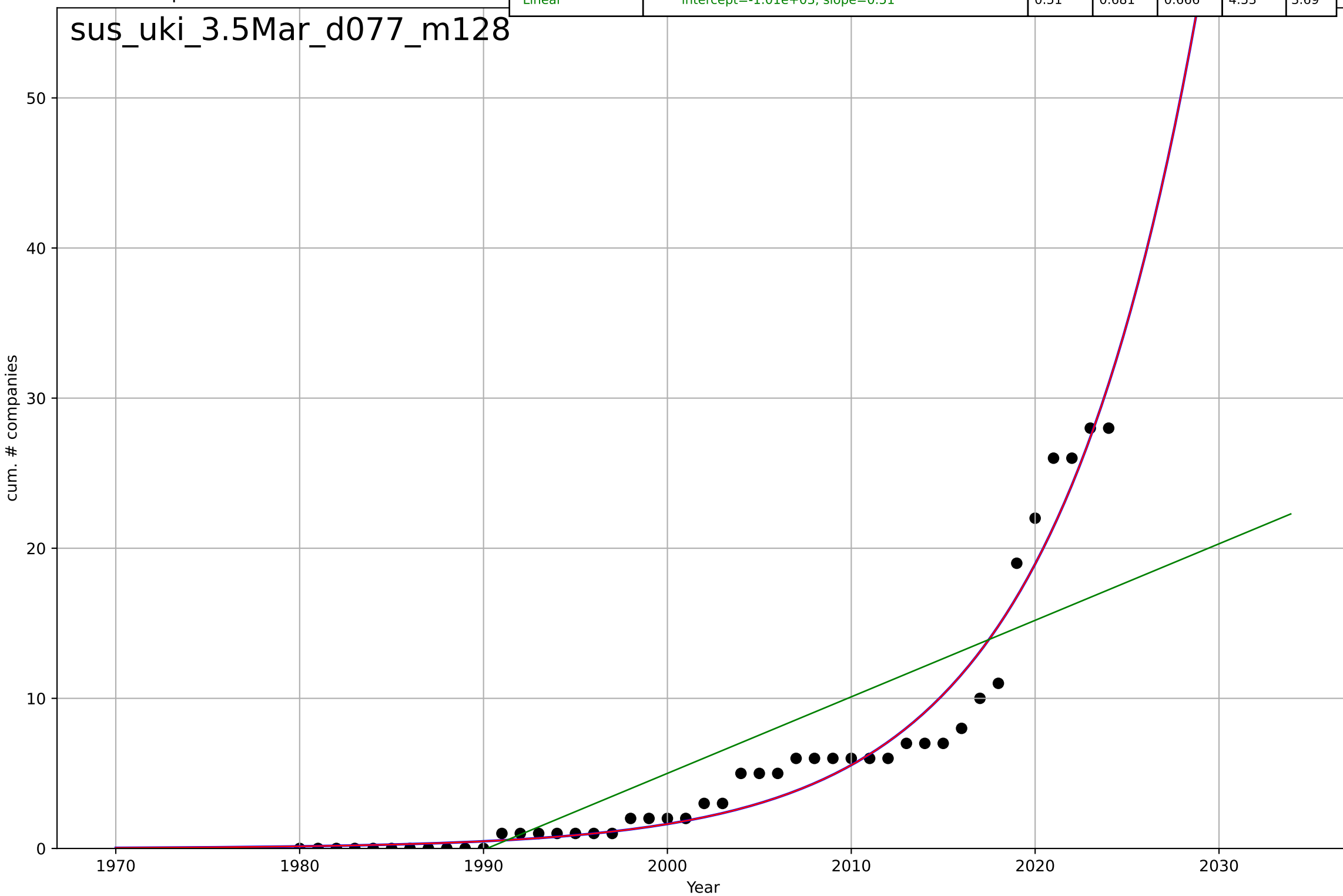
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2004, Dt=13.2, K=5.01e+08$	0.333	0.894	0.883	$6.01e+07$	$4.54e+07$
Exponential	$1.56e-08 * \exp(0.0465 * (x-1202))$	0.0465	0.636	0.61	$1.12e+08$	$9.78e+07$
Linear	$\text{intercept}=-3.57e+10, \text{slope}=1.8e+07$	$1.8e+07$	0.756	0.739	$9.12e+07$	$6.91e+07$



sustainable fashion  
UK  
3.5 Market Formation  
CumulativeStartups (sust fashion)  
cum. # companies

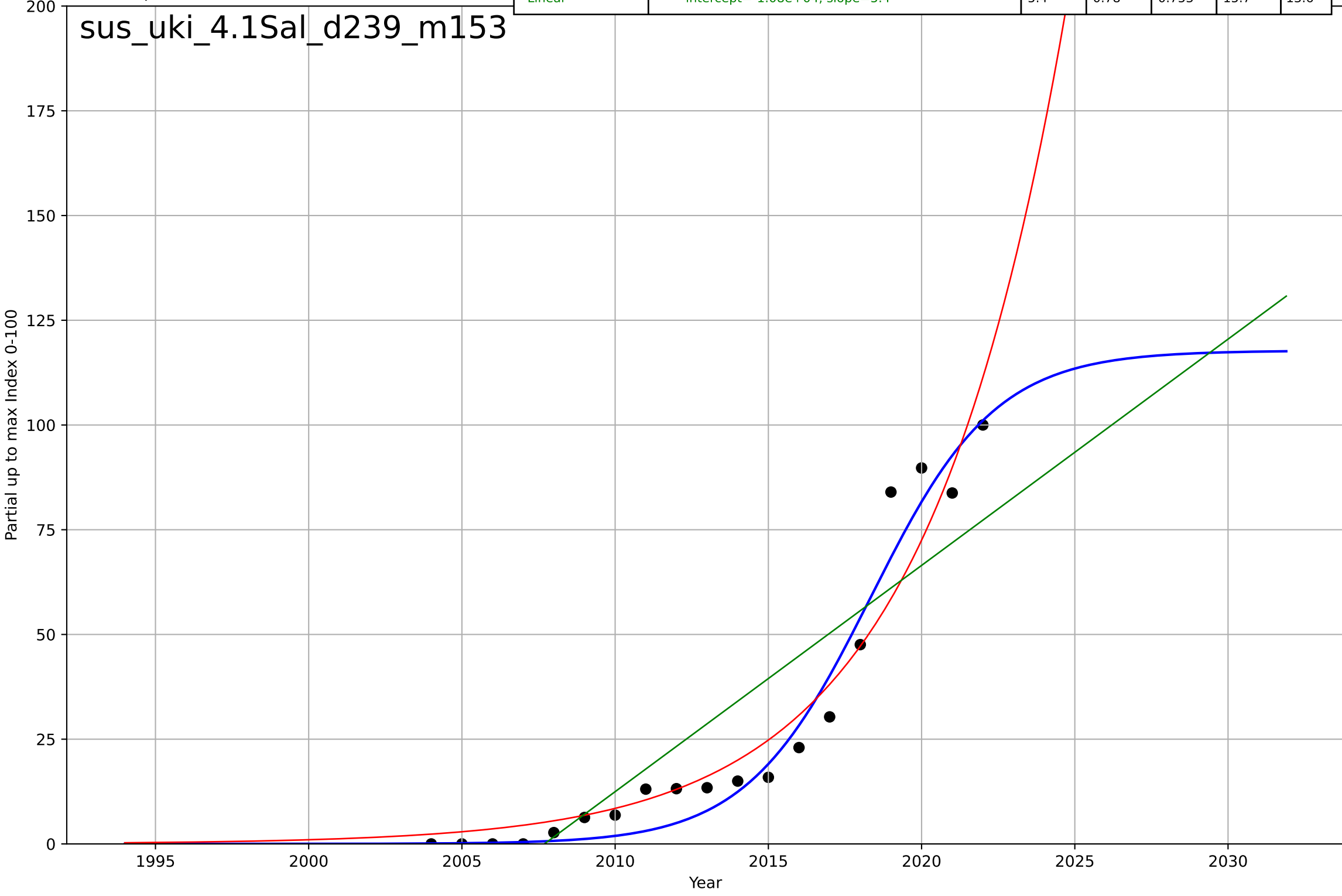
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2106, Dt=35.8, K=7.51e+05$	0.123	0.956	0.953	1.68	1.17
Exponential	$9.84 * \exp(0.123 * (x - 2015))$	0.123	0.956	0.954	1.68	1.17
Linear	$\text{intercept}=-1.01e+03, \text{slope}=0.51$	0.51	0.681	0.666	4.53	3.69

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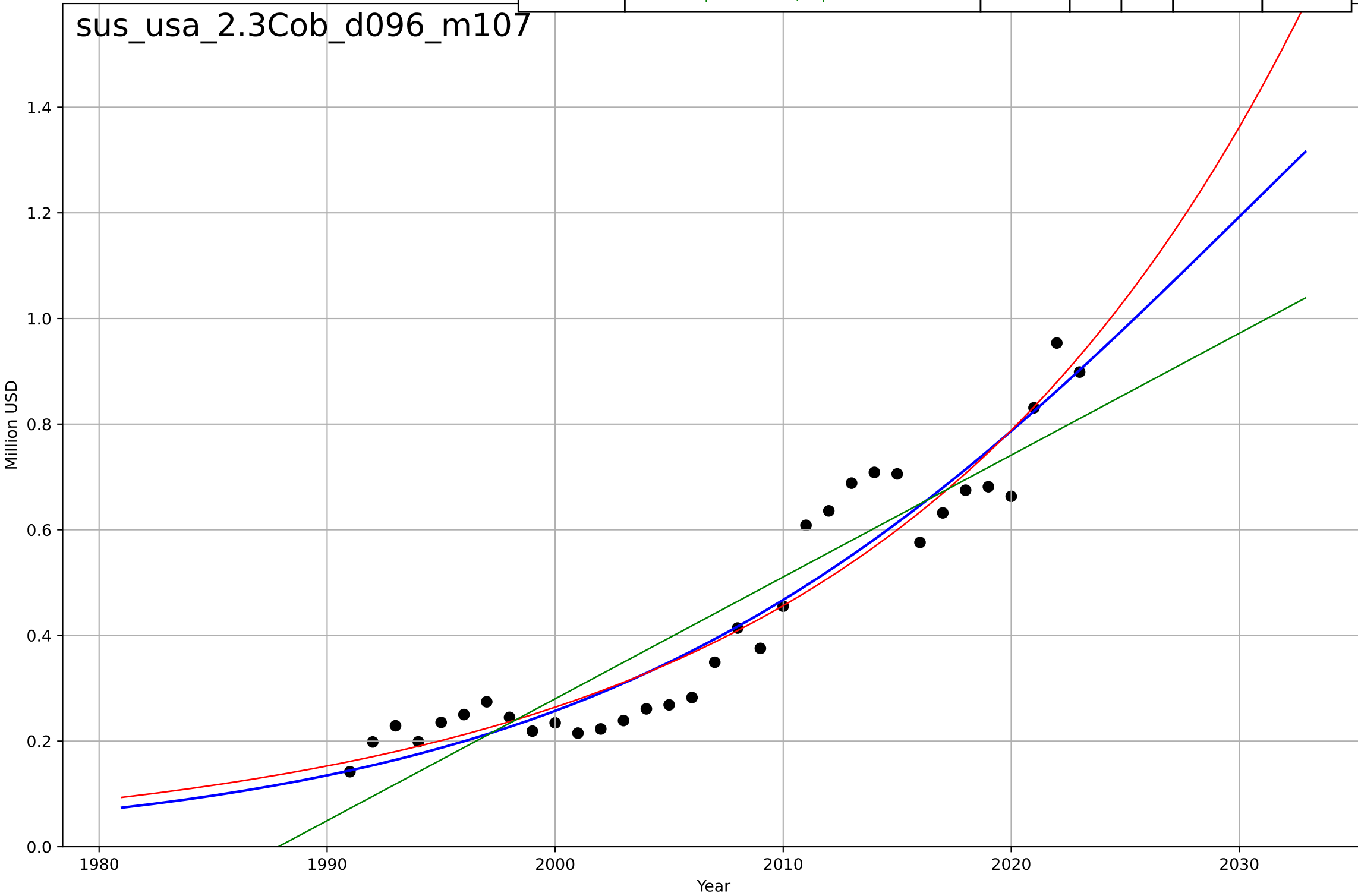
sustainable fashion  
UK  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=8.93, K=118$	0.492	0.961	0.954	6.59	5.14
Exponential	$0.0621 \cdot \exp(0.215 \cdot (x-1987))$	0.215	0.934	0.926	8.61	5.98
Linear	$\text{intercept}=-1.08e+04, \text{slope}=5.4$	5.4	0.78	0.753	15.7	13.6



sustainable fashion  
US  
2.3 Relative advantage (co-benefits)  
Exports of worn clothing  
Million USD  
1e9

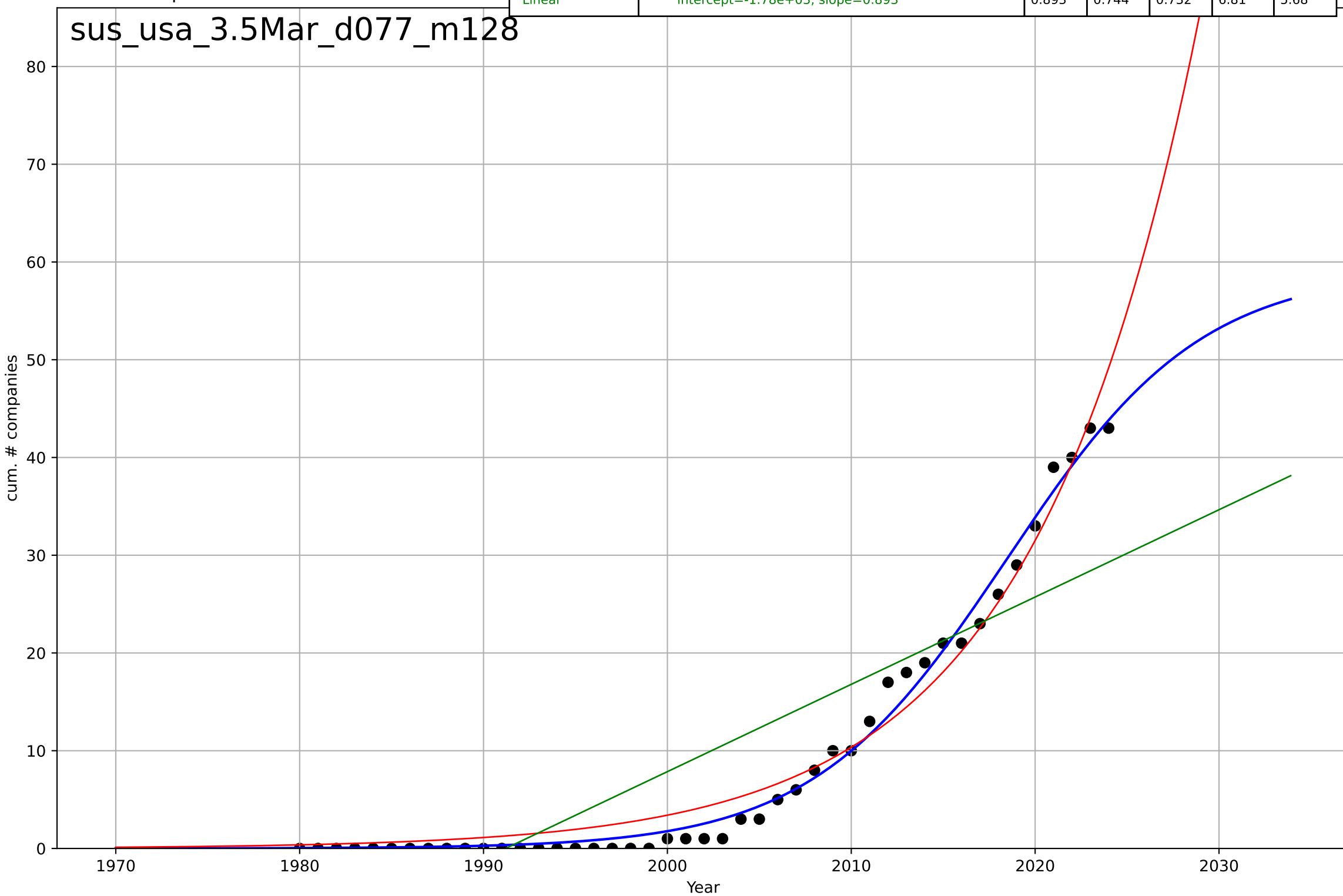
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2031, Dt=62.9, K=2.43e+09$	0.0699	0.912	0.903	$6.99e+07$	$5.91e+07$
Exponential	$5.99e-11 \cdot \exp(0.0547 \cdot (x-1215))$	0.0547	0.91	0.904	$7.08e+07$	$5.78e+07$
Linear	$\text{intercept}=-4.58e+10, \text{slope}=2.31e+07$	$2.31e+07$	0.865	0.856	$8.66e+07$	$7.98e+07$



sustainable fashion  
US  
3.5 Market Formation  
CumulativeStartups (sust fashion)  
cum. # companies

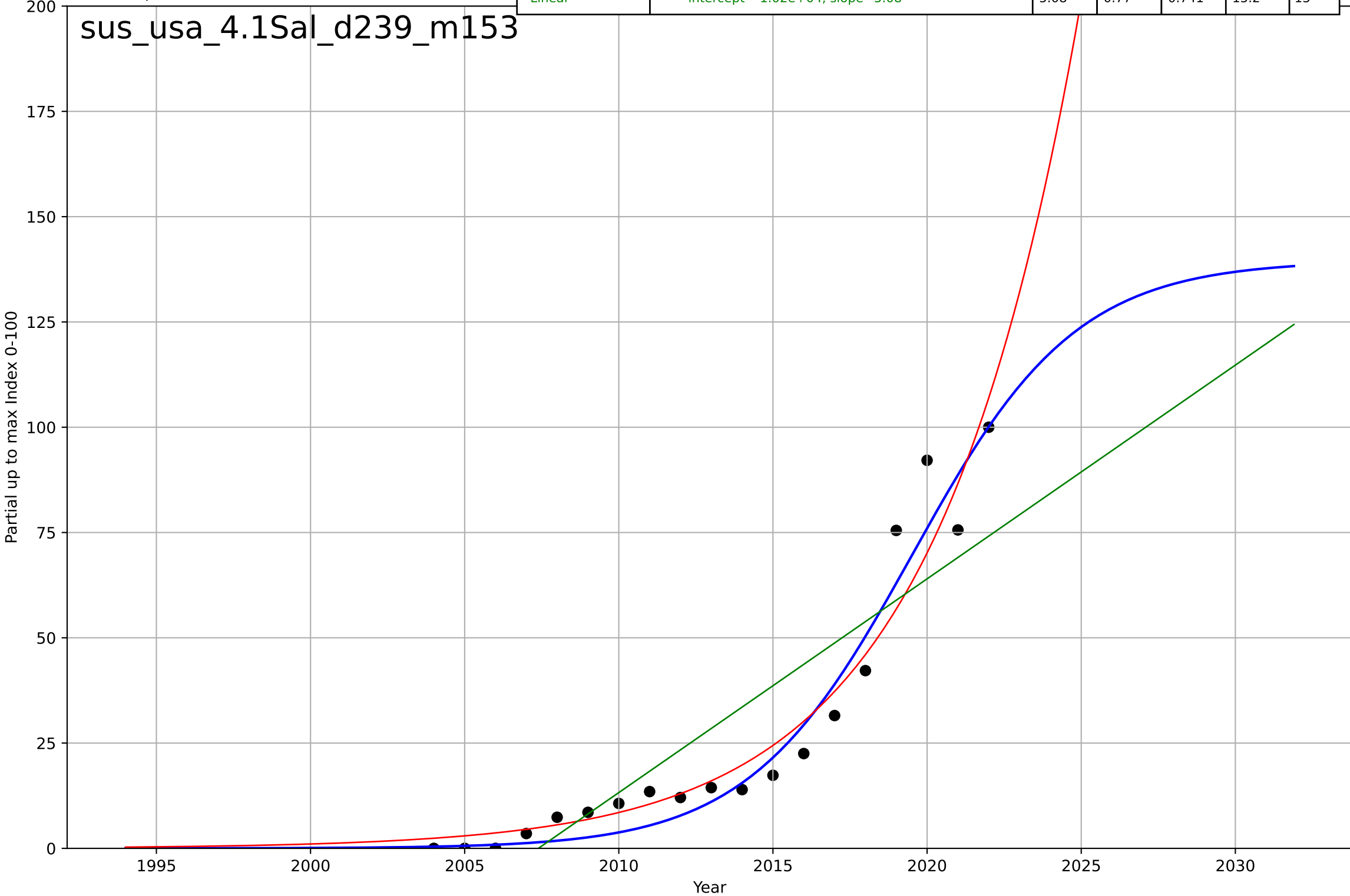
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, Dt=23.3, K=59.3$	0.189	0.991	0.99	1.27	0.952
Exponential	$8.78 \cdot \exp(0.111 \cdot (x-2009))$	0.111	0.974	0.973	2.16	1.74
Linear	$\text{intercept}=-1.78e+03, \text{slope}=0.893$	0.893	0.744	0.732	6.81	5.68

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sustainable fashion  
US  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

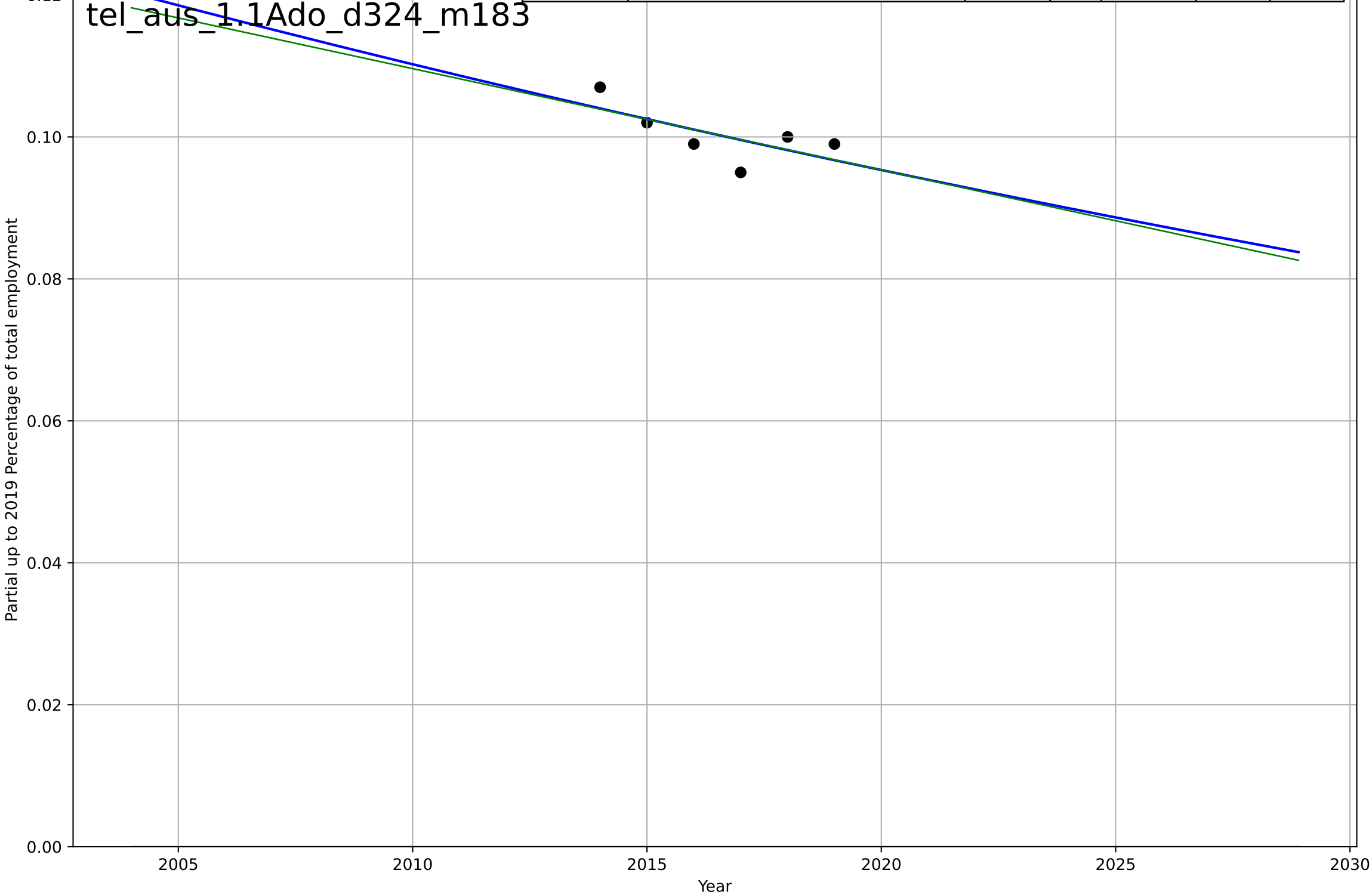
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=11.7, K=140$	0.376	0.948	0.938	7.22	5.7
Exponential	$0.07 \cdot \exp(0.211 \cdot (x-1987))$	0.211	0.935	0.927	8.09	5.78
Linear	$\text{intercept}=-1.02e+04, \text{slope}=5.08$	5.08	0.77	0.741	15.2	13





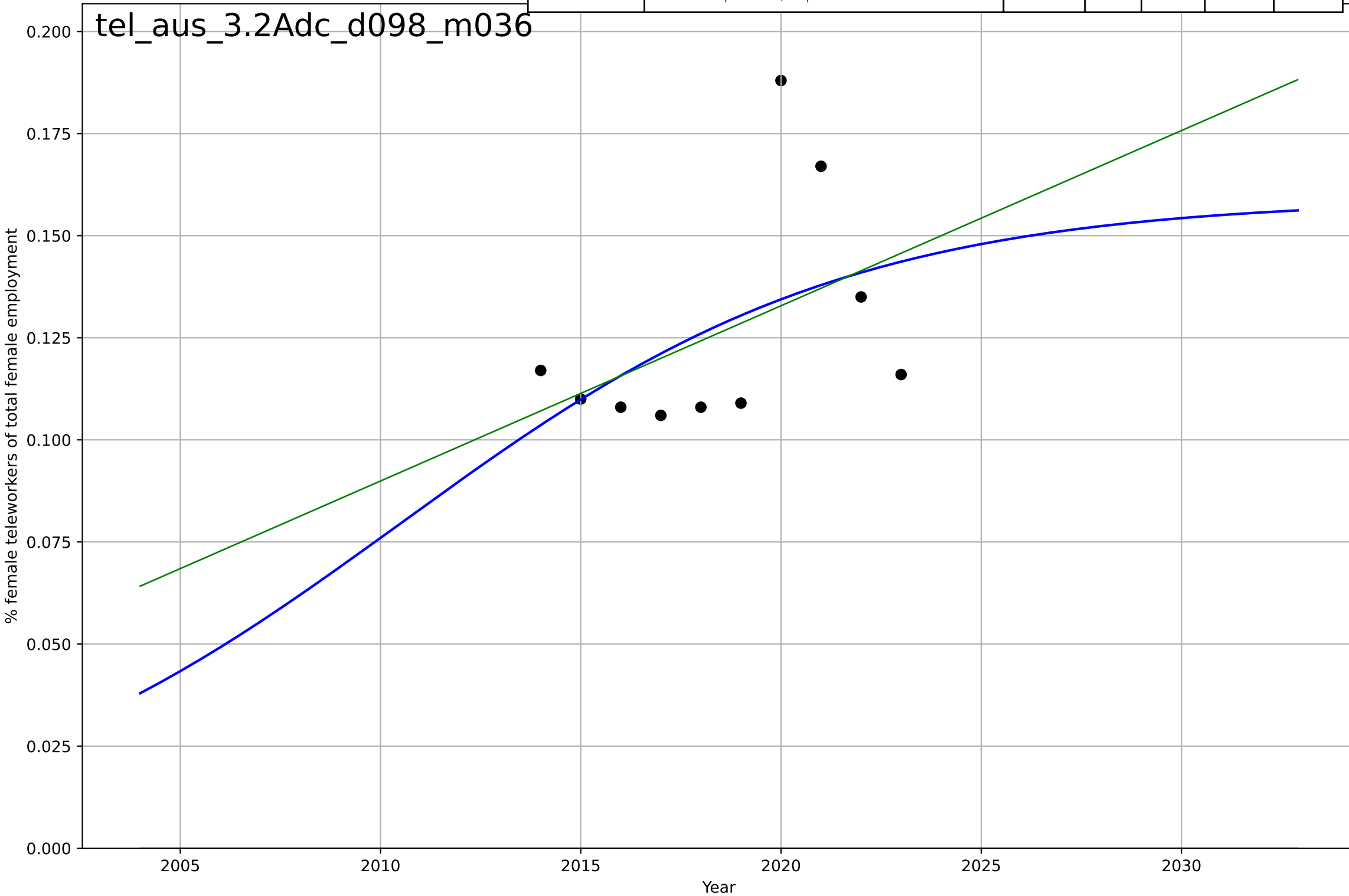
teleworking  
Austria  
1.1 Adoption over time  
Partial up to 2019 Employed persons teleworki  
Partial up to 2019 Percentage of total employm

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1499, D_t=-302, K=186$	-0.0145	0.459	-0.352	0.00267	0.00237
Exponential	$1.56e+03 \cdot \exp(0.000857 \cdot (x-157472))$	0.000857	-761	-1.27e+03	0.1	0.1
Linear	intercept=2.98, slope=-0.00143	-0.00143	0.45	0.0836	0.0027	0.00238



teleworking  
Austria  
3.2 Adopter characteristics  
Female employees teleworking as a % of total  
% female teleworkers of total female employm

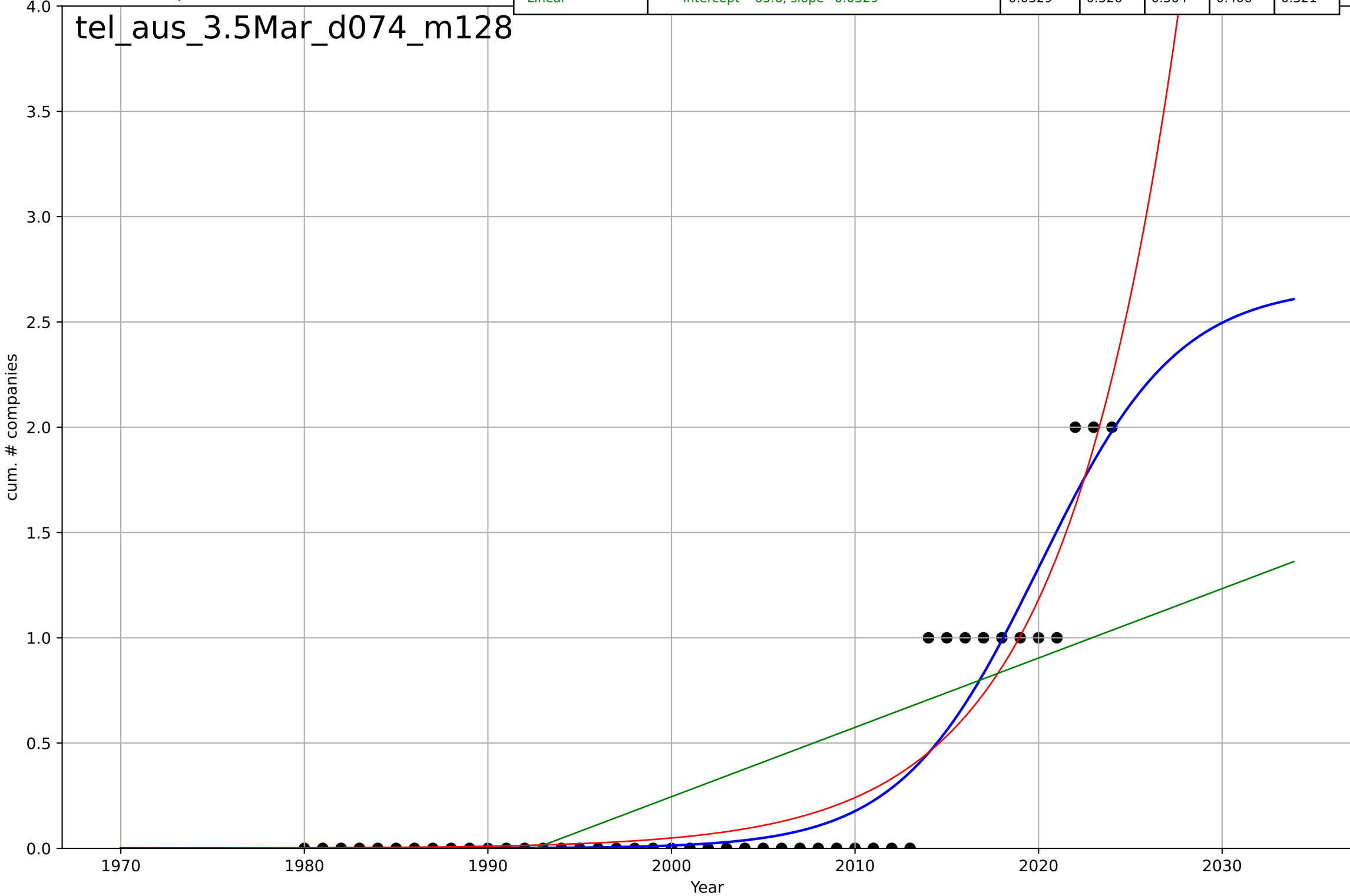
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2010, Dt=24.6, K=0.159$	0.179	0.218	-0.173	0.024	0.0192
Exponential	$1.56e+03 \cdot \exp(0.00139 \cdot (x-157493))$	0.00139	-21.7	-28.1	0.129	0.126
Linear	$\text{intercept}=-8.53, \text{slope}=0.00429$	0.00429	0.206	-0.021	0.0242	0.019



teleworking  
Austria  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=16.6, K=2.68$	0.264	0.905	0.898	0.182	0.103
Exponential	$0.0125 \cdot \exp(0.159 \cdot (x-1991))$	0.159	0.892	0.887	0.193	0.127
Linear	intercept=-65.6, slope=0.0329	0.0329	0.526	0.504	0.406	0.321

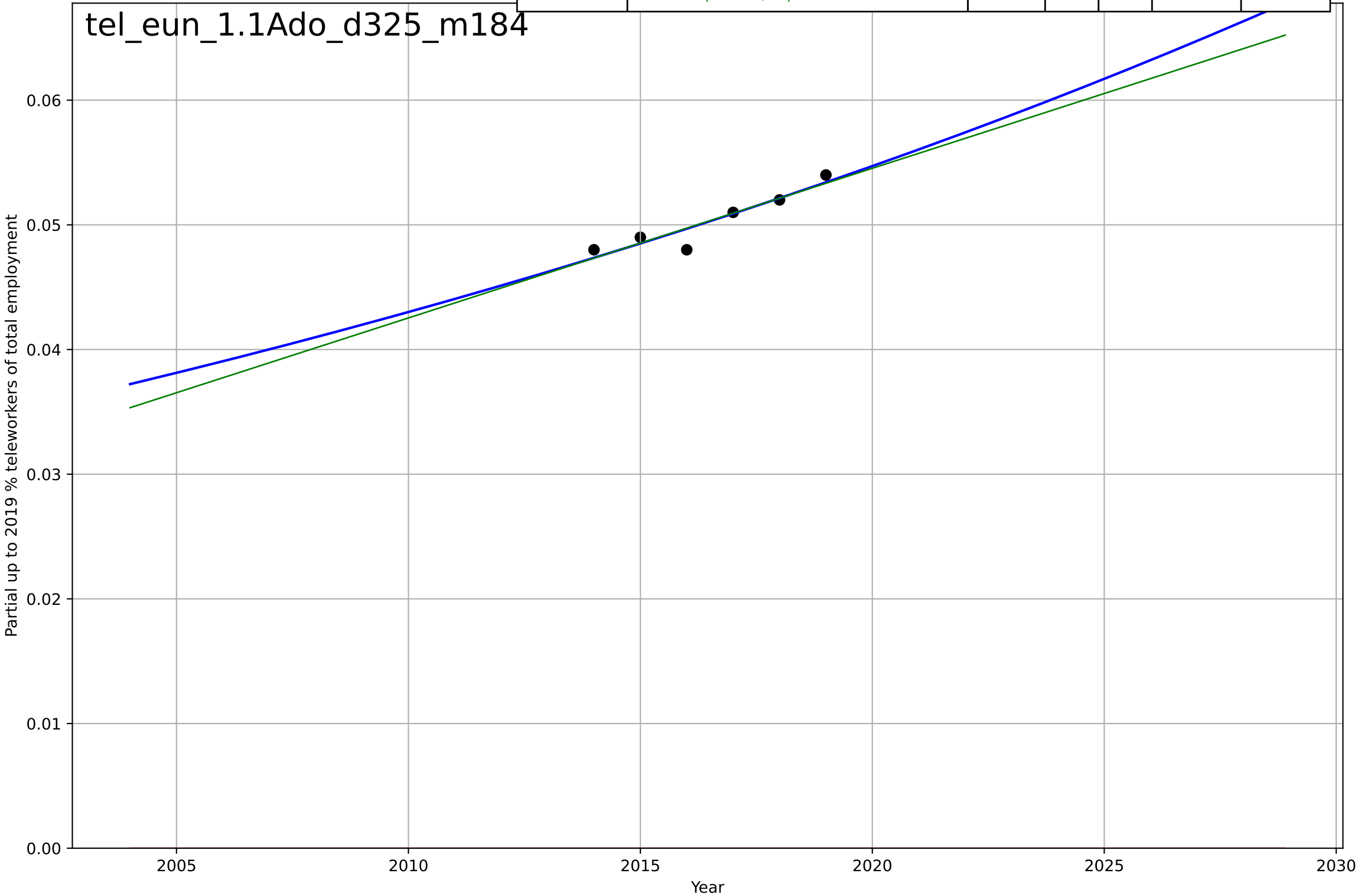
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teleworking  
EU  
1.1 Adoption over time  
Partial up to 2019 Employed persons teleworki  
Partial up to 2019 % teleworkers of total emplo

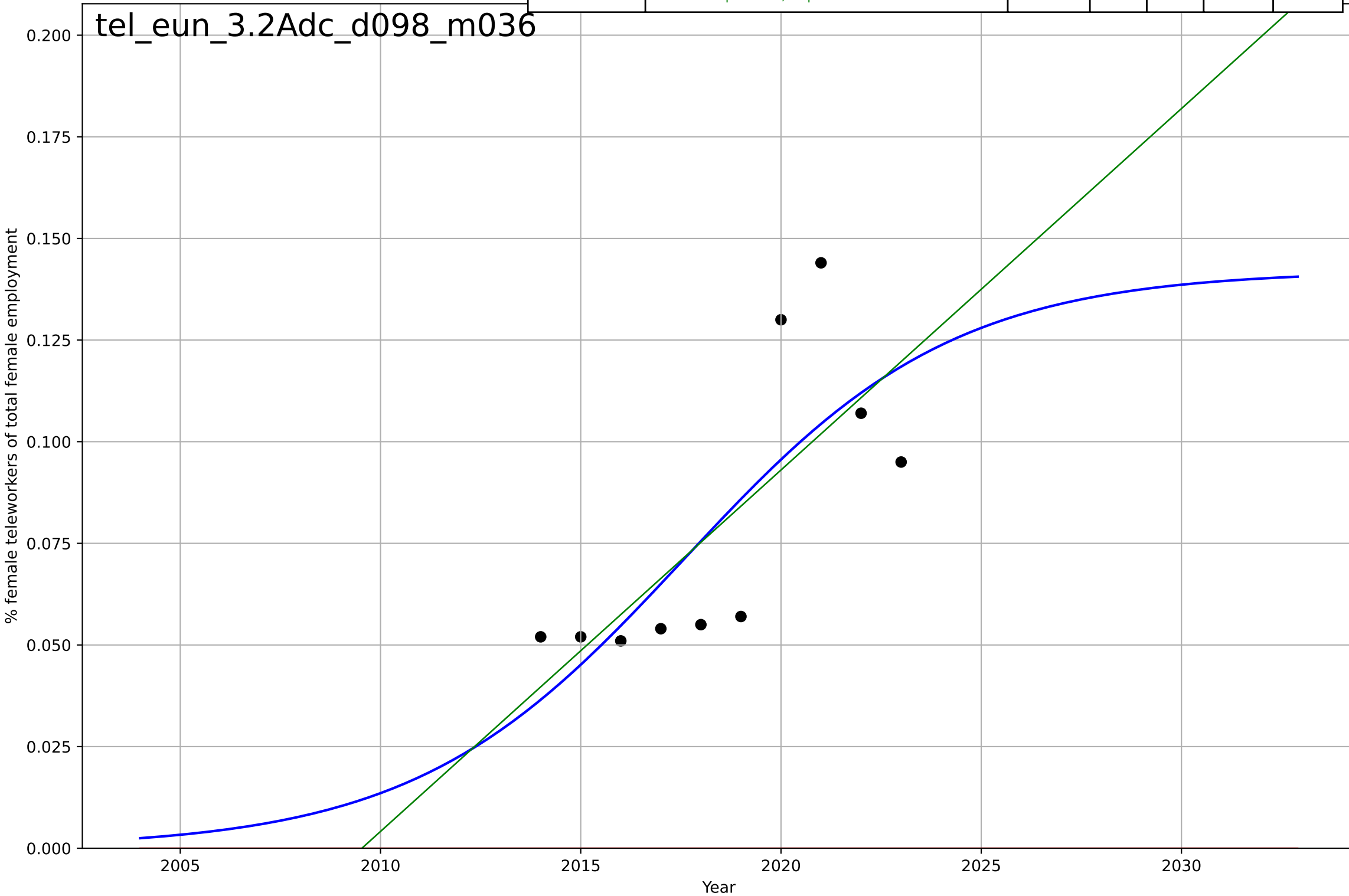
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2371, Dt=183, K=256$	0.0241	0.867	0.668	0.000805	0.00061
Exponential	$1.56e+03*\exp(0.00111*(x-157482))$	0.00111	-518	-864	0.0504	0.0503
Linear	$intercept=-2.37, slope=0.0012$	0.0012	0.859	0.765	0.00083	0.000622

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teleworking  
EU  
3.2 Adopter characteristics  
Female employees teleworking as a % of total  
% female teleworkers of total female employm

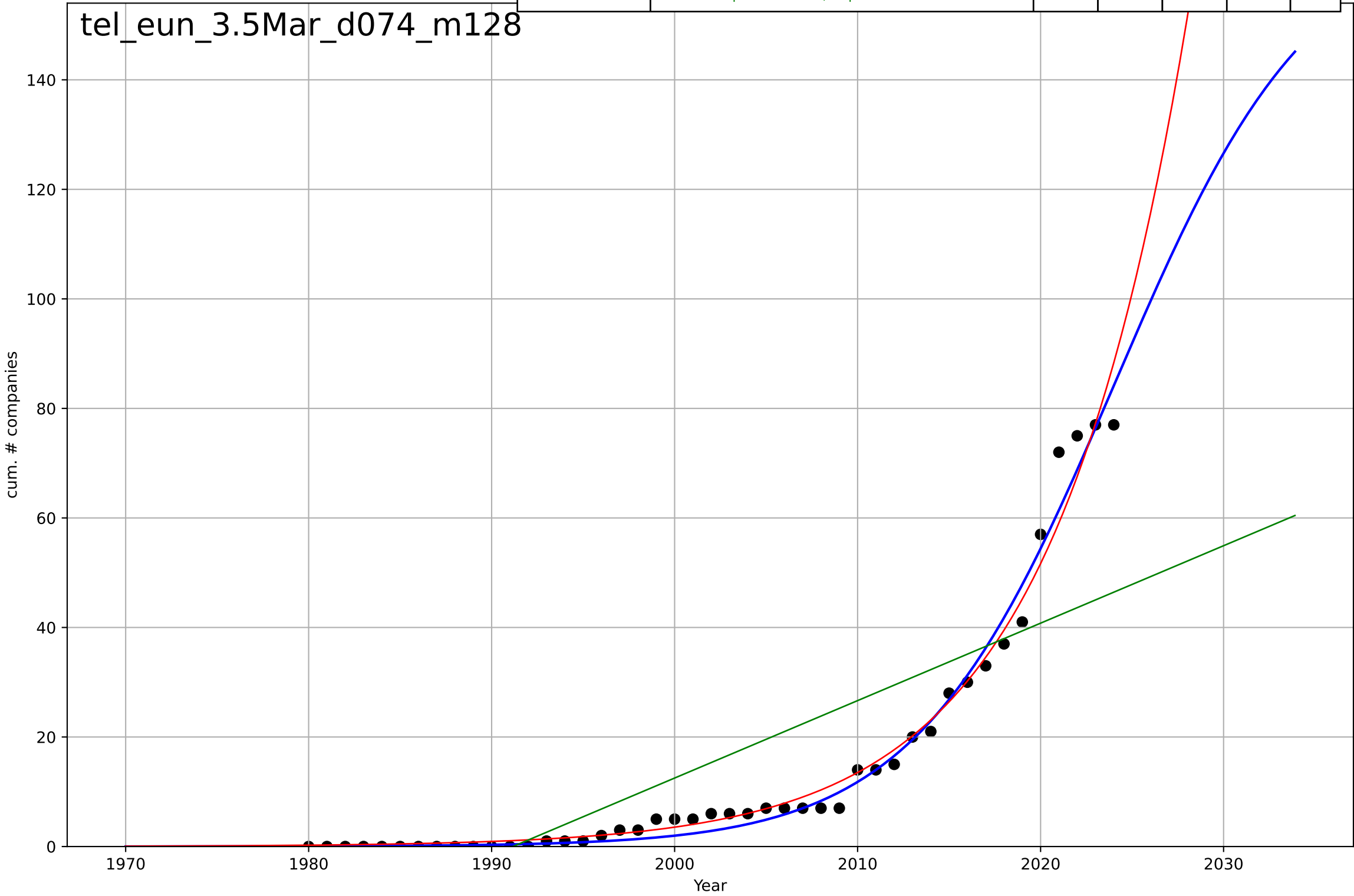
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2018, D_t=14.8, K=0.142$	0.297	0.575	0.363	0.0224	0.0189
Exponential	$1.56e+03 \cdot \exp(0.00182 \cdot (x-157510))$	0.00182	-5.39	-7.21	0.0868	0.0797
Linear	$\text{intercept}=-17.9, \text{slope}=0.00889$	0.00889	0.553	0.426	0.0229	0.019



teleworking  
EU  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2024, Dt=23.8, K=169$	0.185	0.984	0.983	2.89	1.84
Exponential	$1.41 \cdot \exp(0.134 \cdot (x-1993))$	0.134	0.979	0.978	3.26	1.84
Linear	$\text{intercept}=-2.82e+03, \text{slope}=1.41$	1.41	0.658	0.642	13.2	10.6

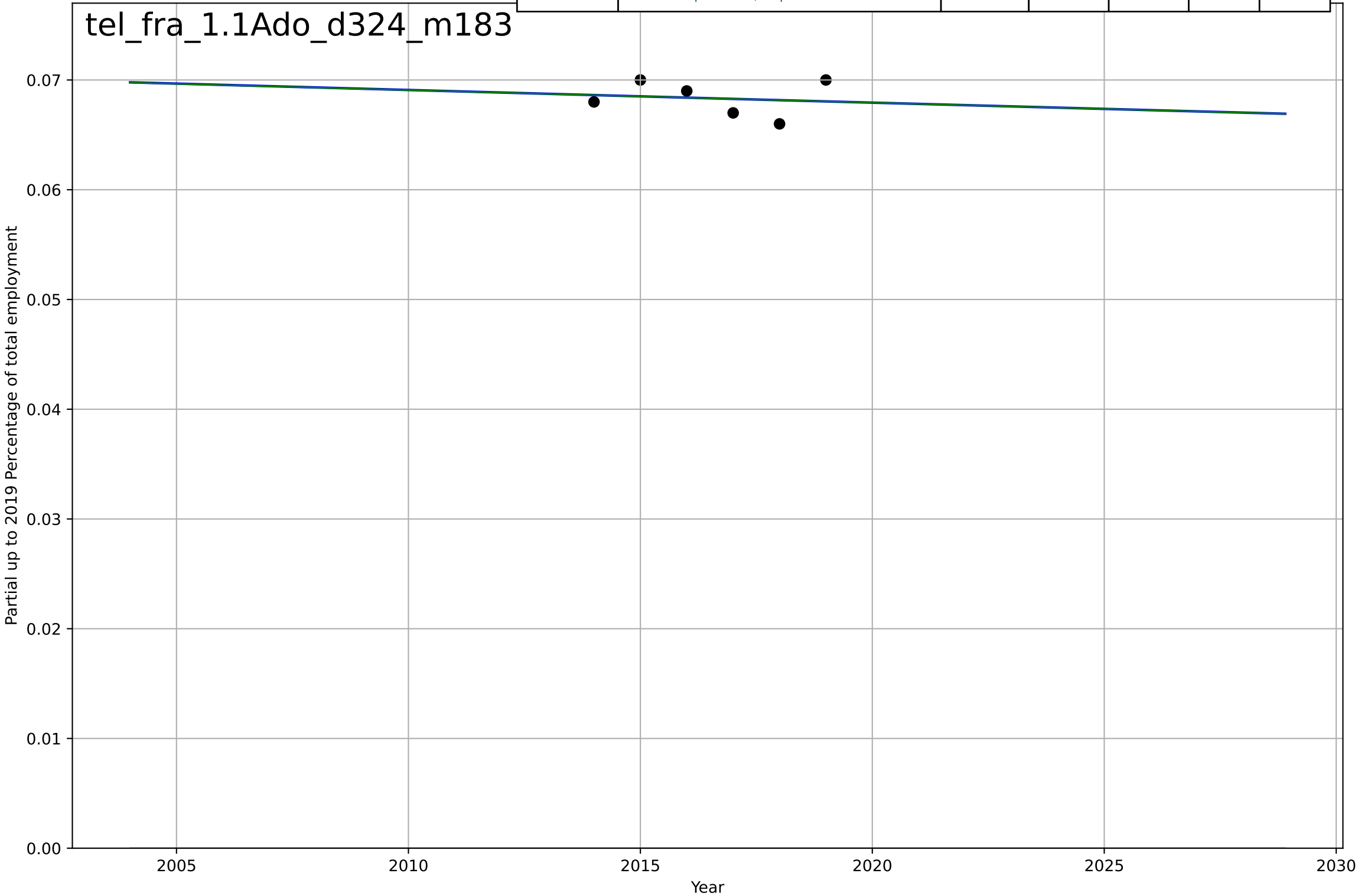
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teleworking  
France  
1.1 Adoption over time  
Partial up to 2019 Employed persons teleworki  
Partial up to 2019 Percentage of total employm

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=727, Dt=-2.39e+03, K=0.8$	-0.00184	0.0172	-1.46	0.00148	0.00135
Exponential	$1.56e+03*\exp(0.000983*(x-157477))$	0.000983	-2.1e+03	-3.5e+03	0.0683	0.0683
Linear	$\text{intercept}=0.299, \text{slope}=-0.000114$	-0.000114	0.0171	-0.638	0.00148	0.00135

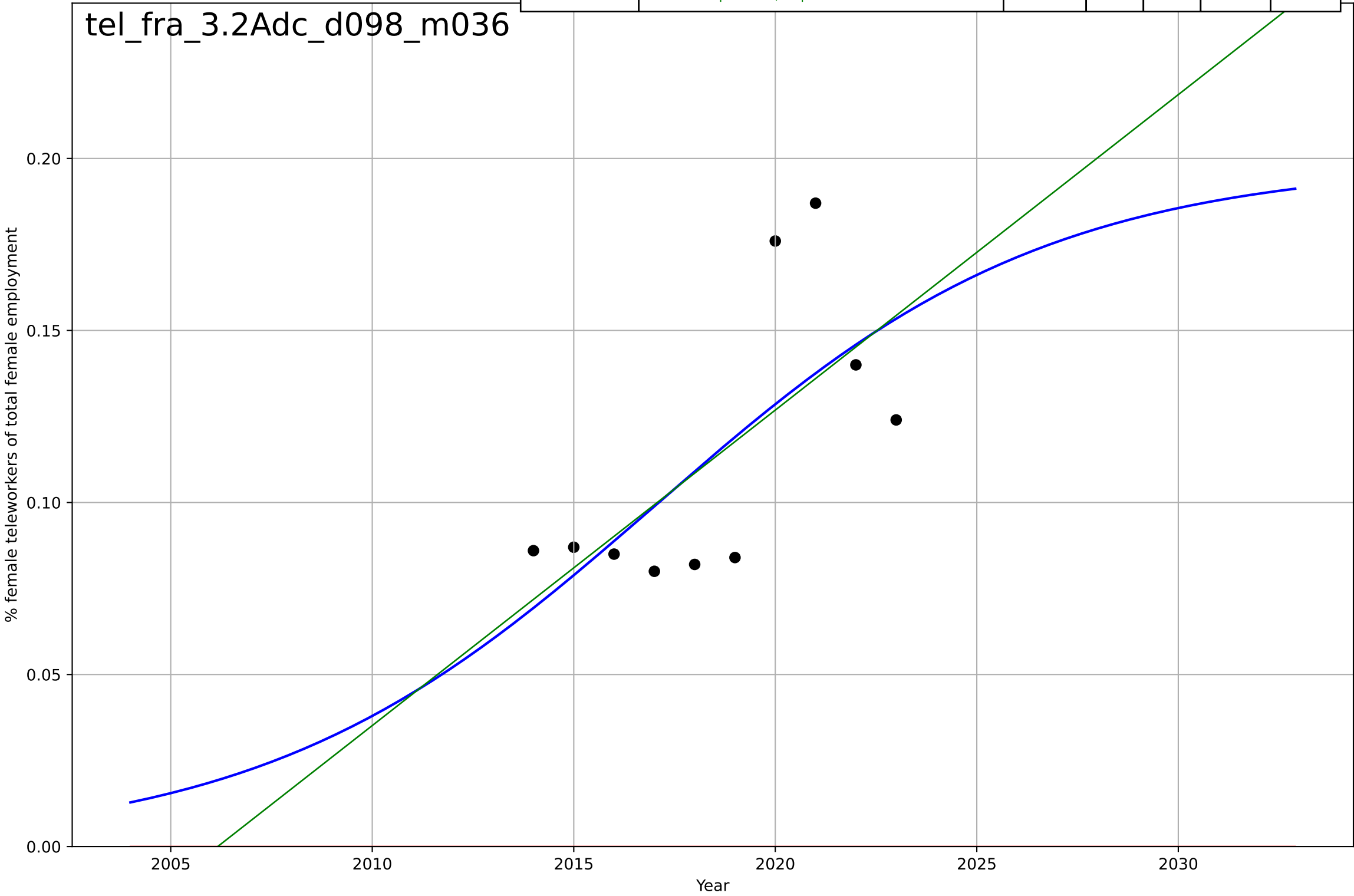
tel\_fra\_1.1Ado\_d324\_m183



teleworking  
France  
3.2 Adopter characteristics  
Female employees teleworking as a % of total f  
% female teleworkers of total female employme

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=21.4, K=0.199$	0.205	0.462	0.193	0.0288	0.0242
Exponential	$1.56e+03 \cdot \exp(0.00185 \cdot (x-157509))$	0.00185	-8.32	-11	0.12	0.113
Linear	$\text{intercept}=-18.4, \text{slope}=0.00917$	0.00917	0.451	0.294	0.029	0.0241

tel\_fra\_3.2Adc\_d098\_m036

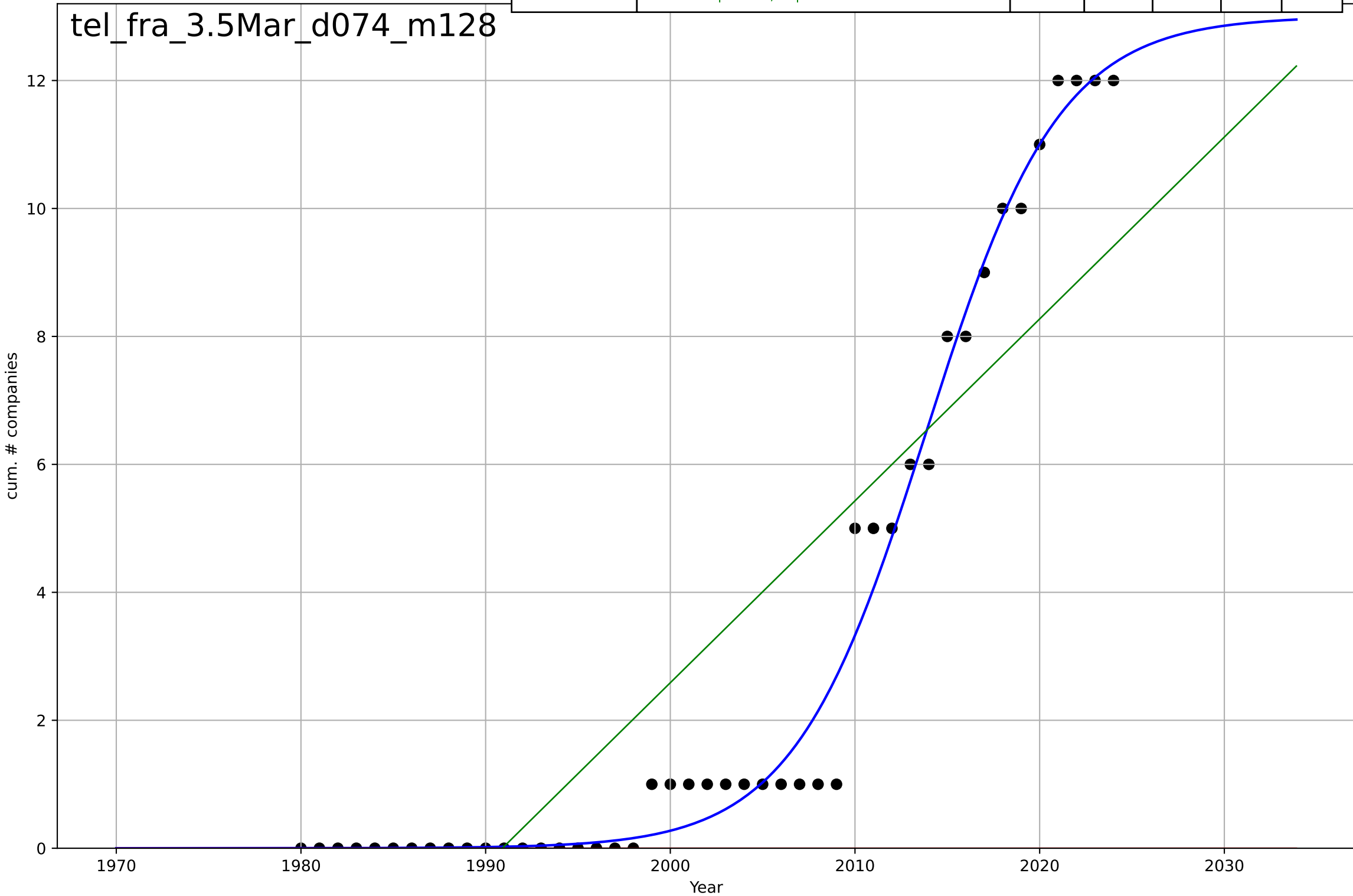




teleworking  
France  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

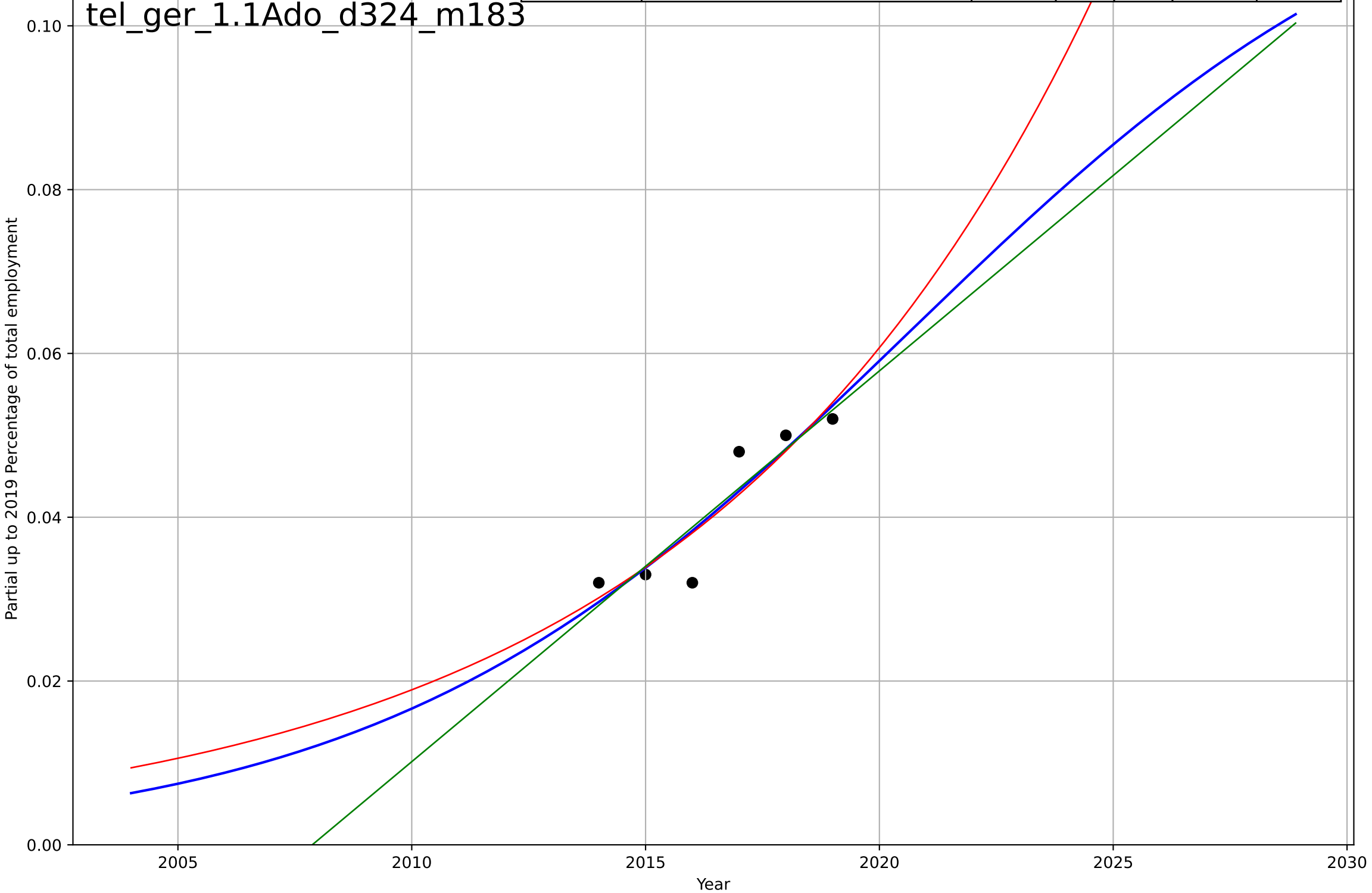
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2014, Dt=15.8, K=13$	0.277	0.985	0.984	0.519	0.316
Exponential	$1.55e+03 \cdot \exp(0.0279 \cdot (x-158007))$	0.0279	-0.549	-0.623	5.3	3.16
Linear	intercept=-566, slope=0.284	0.284	0.752	0.74	2.12	1.83

tel\_fra\_3.5Mar\_d074\_m128



teleworking  
Germany  
1.1 Adoption over time  
Partial up to 2019 Employed persons teleworki  
Partial up to 2019 Percentage of total employm

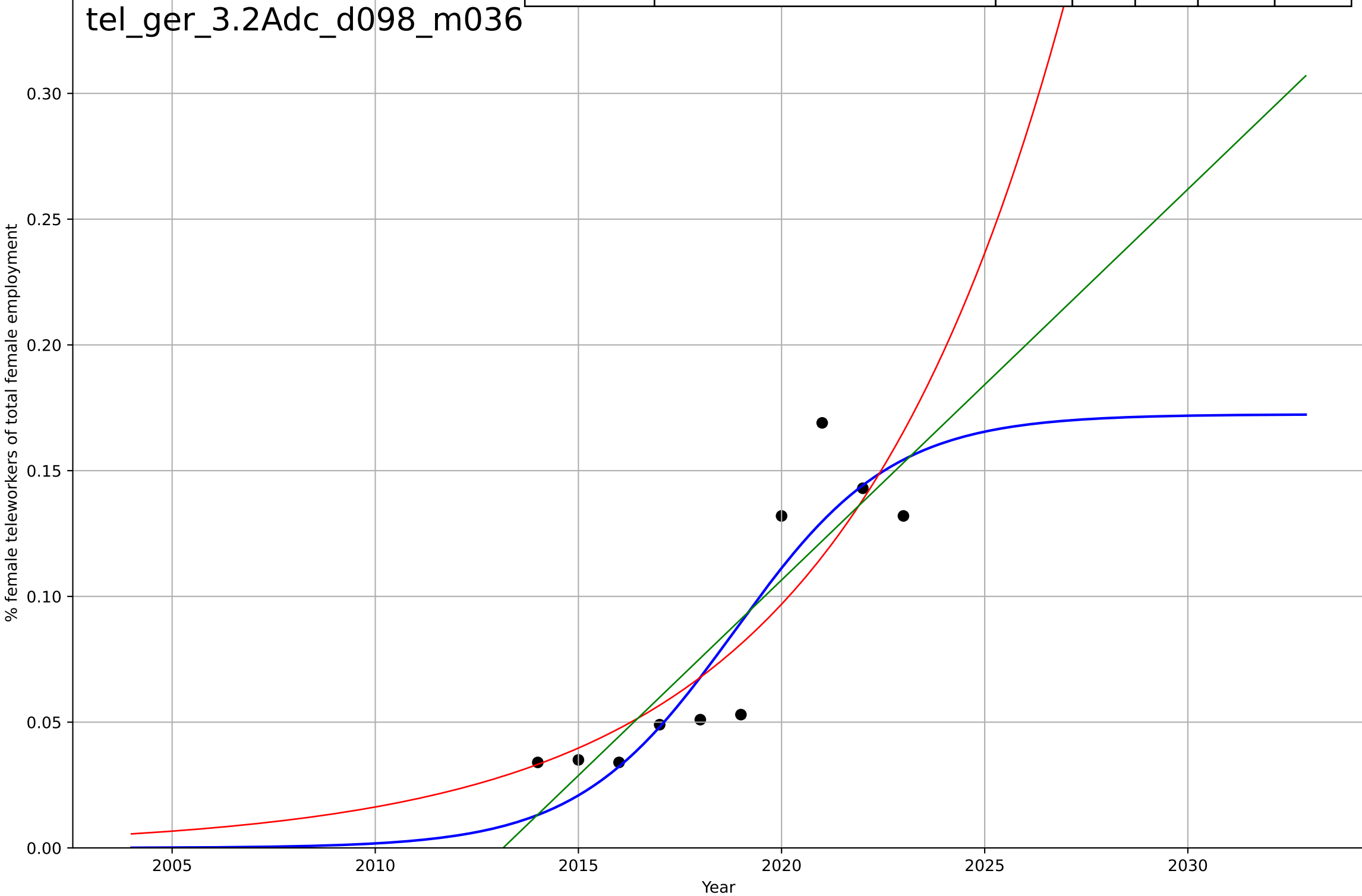
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2021, Dt=24.9, K=0.125$	0.177	0.842	0.606	0.00354	0.00294
Exponential	$2.51*\exp(0.117*(x-2052))$	0.117	0.84	0.734	0.00356	0.00299
Linear	$\text{intercept}=-9.58, \text{slope}=0.00477$	0.00477	0.836	0.726	0.00362	0.00296



teleworking  
Germany  
3.2 Adopter characteristics  
Female employees teleworking as a % of total f  
% female teleworkers of total female employme

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=8.52, K=0.172$	0.516	0.818	0.726	0.0218	0.0175
Exponential	$0.192 \cdot \exp(0.178 \cdot (x-2024))$	0.178	0.748	0.677	0.0256	0.0198
Linear	$\text{intercept}=-31.3, \text{slope}=0.0155$	0.0155	0.767	0.7	0.0246	0.021

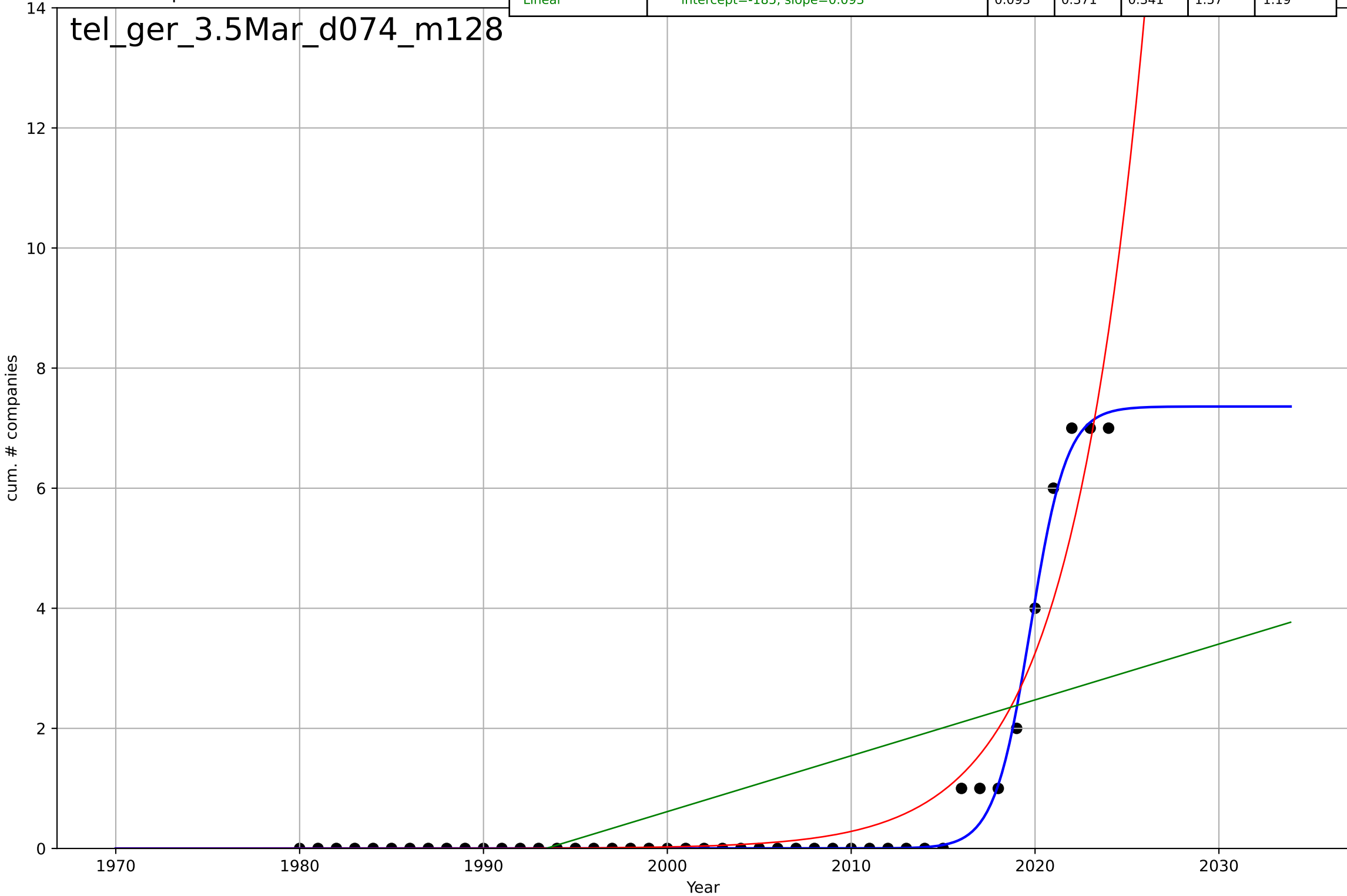
tel\_ger\_3.2Adc\_d098\_m036



teleworking  
Germany  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

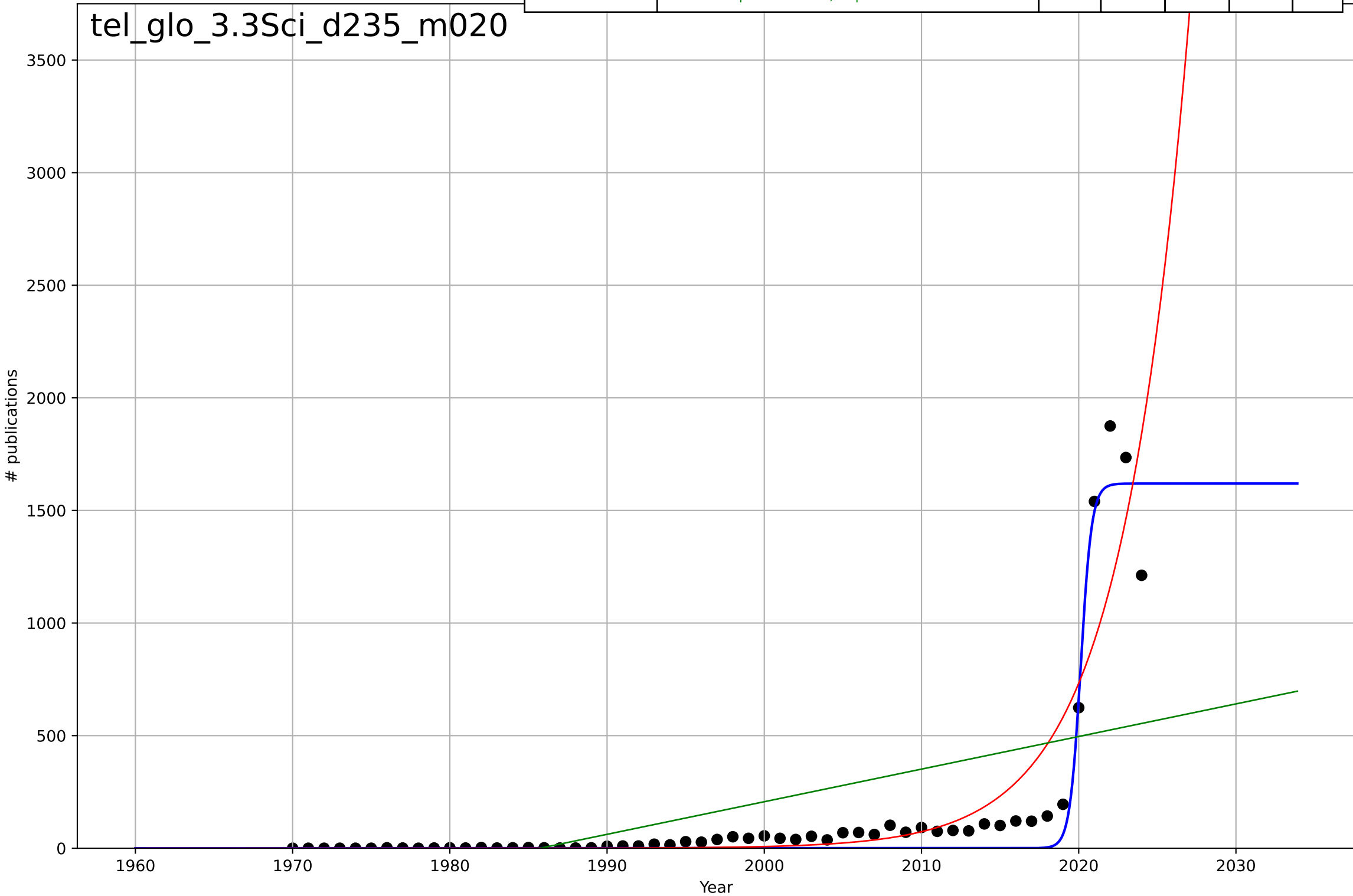
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=4.33, K=7.36$	1.02	0.992	0.991	0.178	0.0663
Exponential	$6.39 \cdot \exp(0.244 \cdot (x-2023))$	0.244	0.923	0.919	0.551	0.288
Linear	$\text{intercept}=-185, \text{slope}=0.093$	0.093	0.371	0.341	1.57	1.19

tel\_ger\_3.5Mar\_d074\_m128



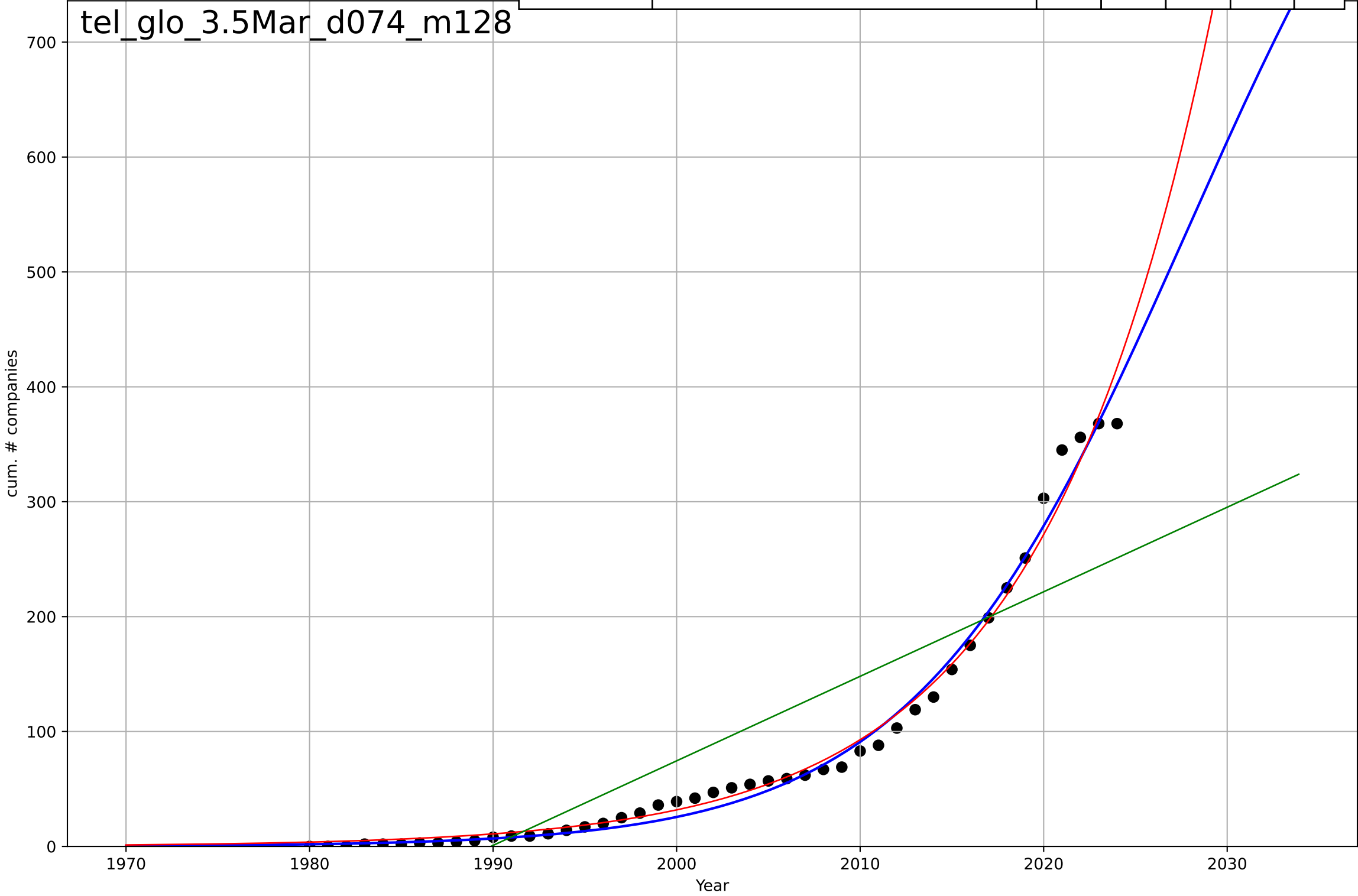
teleworking  
Global  
3.3 Risk & Uncertainty (Shared Expectations)  
scientific publications  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, D_t=1.53, K=1.62e+03$	2.87	0.956	0.954	86.8	50.7
Exponential	$8.93e-05 * \exp(0.23 * (x - 1951))$	0.23	0.814	0.807	179	80.1
Linear	$\text{intercept}=-2.87e+04, \text{slope}=14.5$	14.5	0.307	0.28	346	228



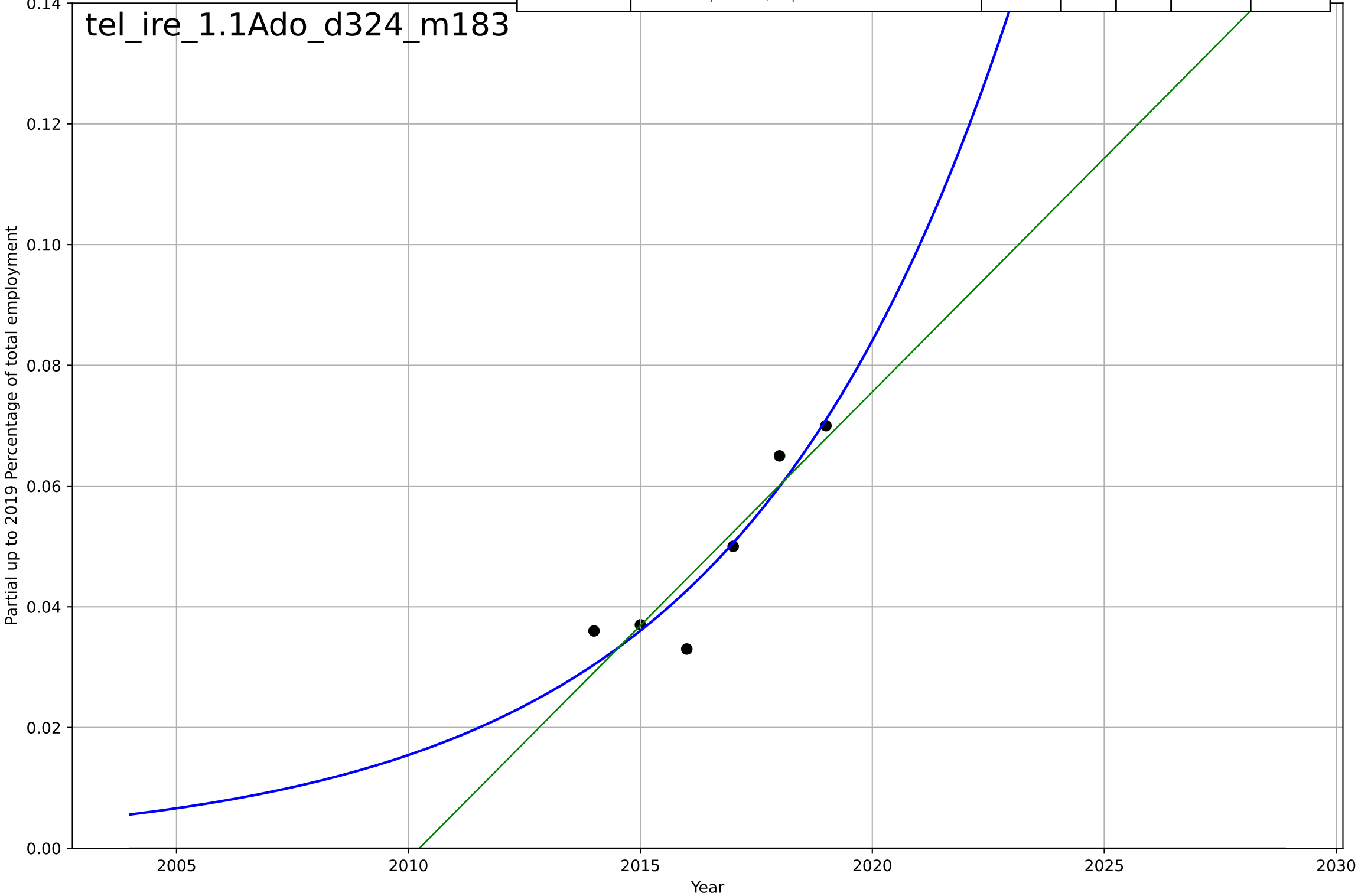
teleworking  
Global  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2028, Dt=33, K=1.08e+03$	0.133	0.989	0.988	11.5	7.95
Exponential	$0.0149 \cdot \exp(0.107 \cdot (x-1929))$	0.107	0.987	0.986	12.8	8.23
Linear	$\text{intercept}=-1.46e+04, \text{slope}=7.36$	7.36	0.748	0.736	55.5	46.1



teleworking  
Ireland  
1.1 Adoption over time  
Partial up to 2019 Employed persons teleworki  
Partial up to 2019 Percentage of total employm

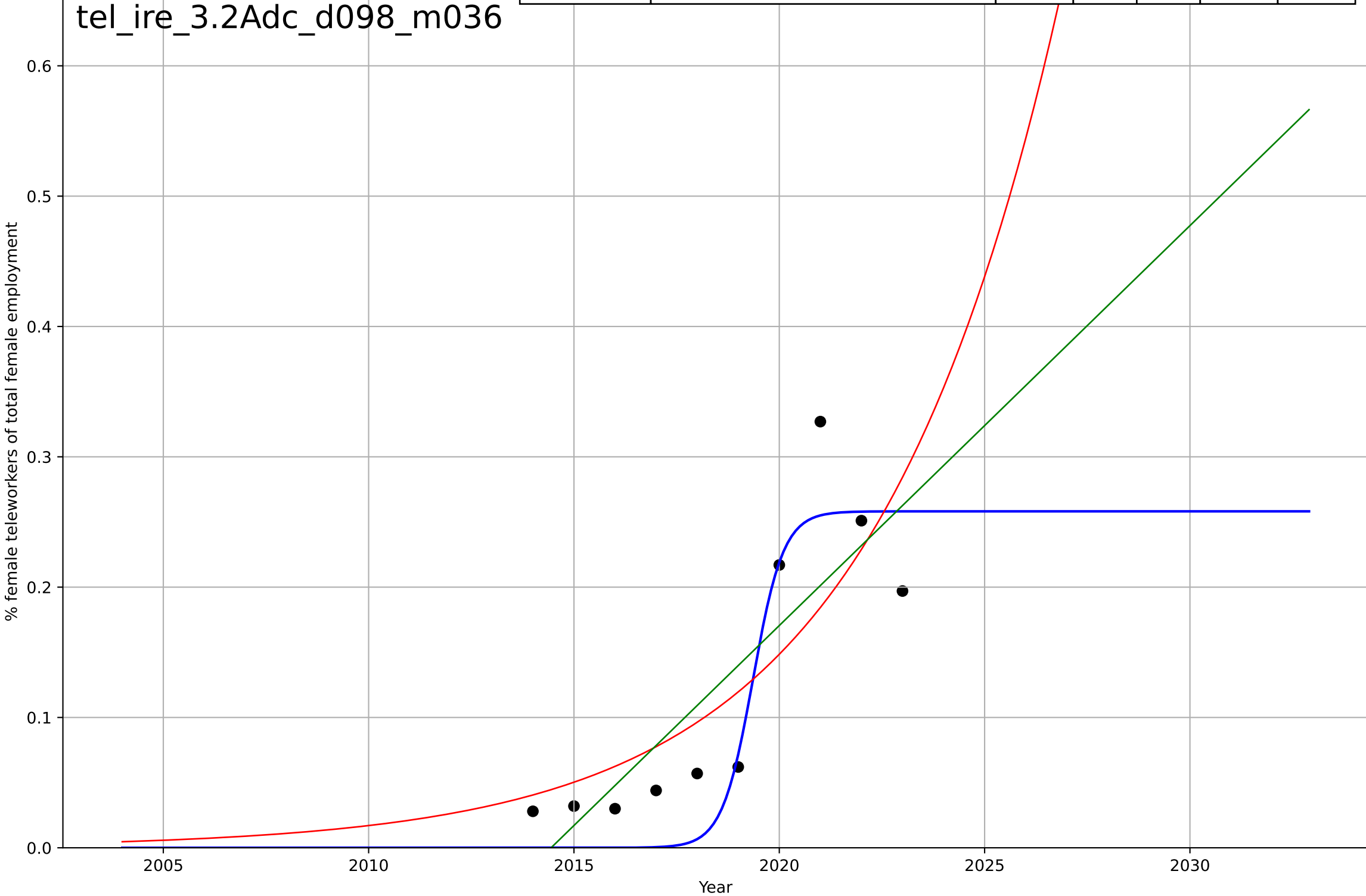
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2080, Dt=25.9, K=2.1e+03$	0.17	0.879	0.697	0.00505	0.00381
Exponential	$1.56e+03*\exp(0.00172*(x-157503))$	0.00172	-11.2	-19.3	0.0506	0.0485
Linear	$\text{intercept}=-15.6, \text{slope}=0.00774$	0.00774	0.829	0.715	0.006	0.00467



teleworking  
Ireland  
3.2 Adopter characteristics  
Female employees teleworking as a % of total female employees  
% female teleworkers of total female employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=1.64, K=0.258$	2.68	0.856	0.784	0.0403	0.0336
Exponential	$0.438 \cdot \exp(0.216 \cdot (x-2025))$	0.216	0.639	0.535	0.0638	0.0514
Linear	$\text{intercept}=-61.8, \text{slope}=0.0307$	0.0307	0.69	0.602	0.0591	0.0496

tel\_ire\_3.2Adc\_d098\_m036

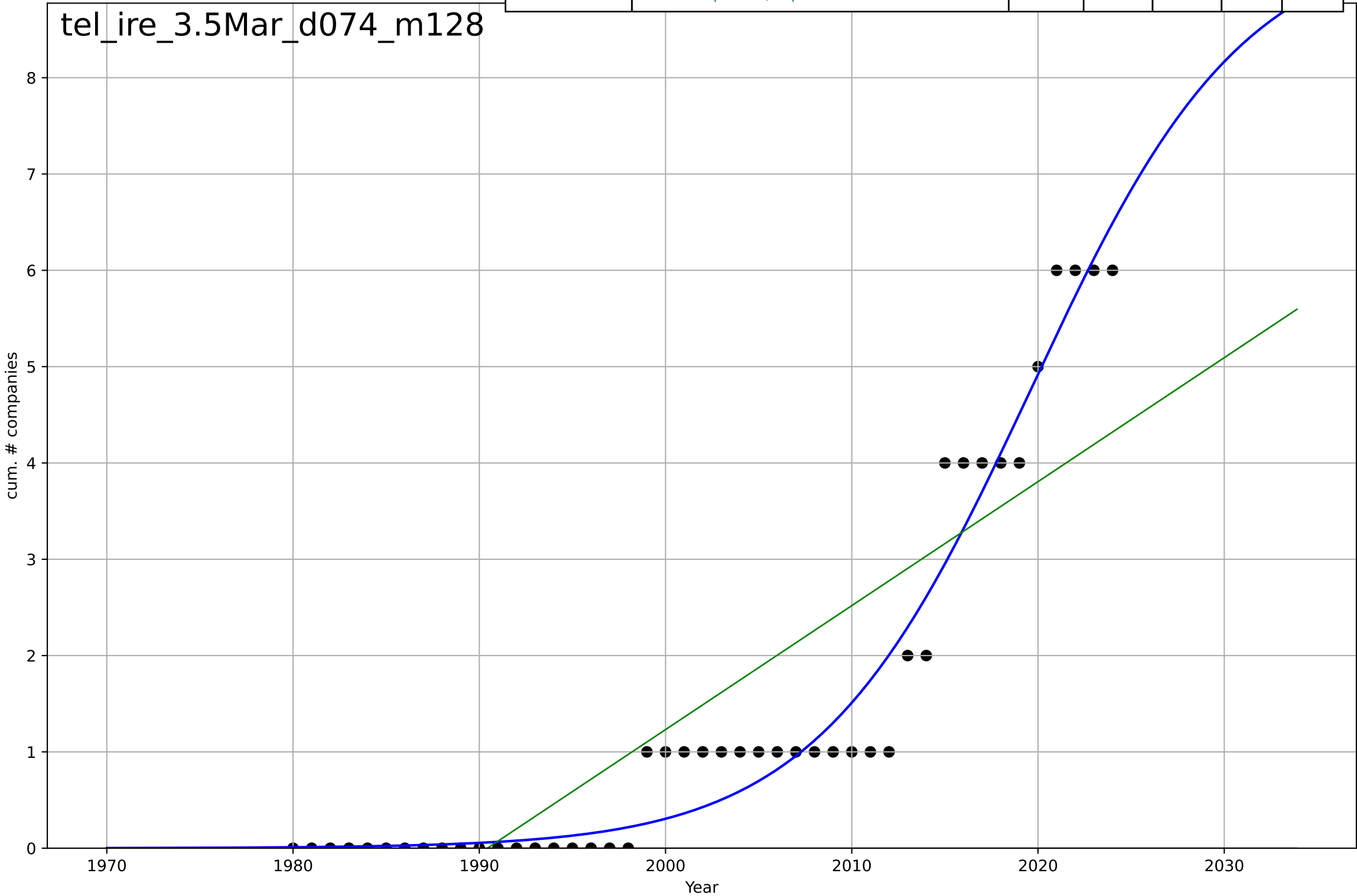




teleworking  
Ireland  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=25.3, K=9.5$	0.174	0.956	0.953	0.41	0.295
Exponential	$1.55e+03 \cdot \exp(0.0132 \cdot (x-157703))$	0.0132	-0.583	-0.658	2.45	1.49
Linear	intercept=-256, slope=0.129	0.129	0.734	0.722	1.01	0.857

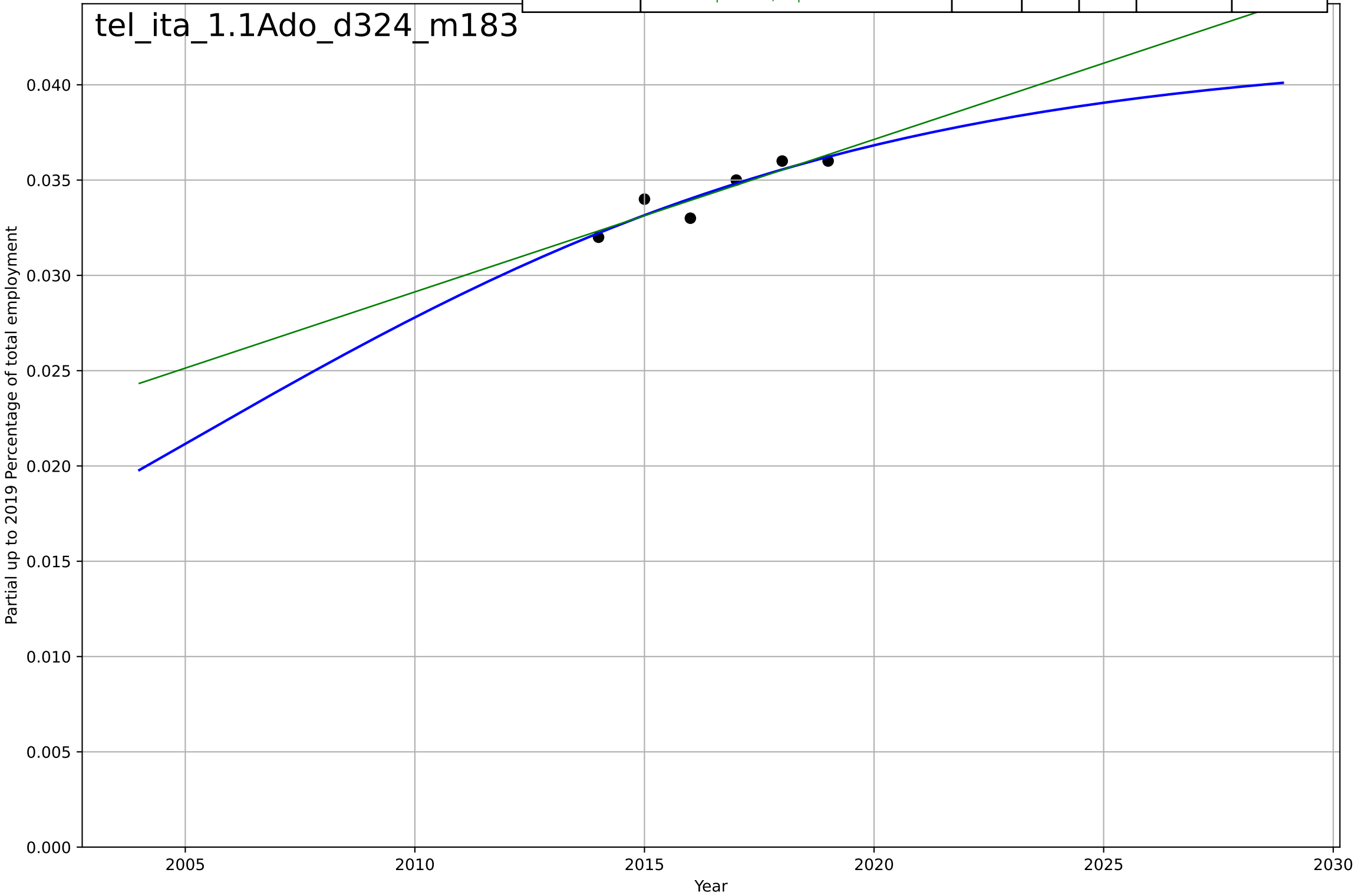
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teleworking  
Italy  
1.1 Adoption over time  
Partial up to 2019 Employed persons teleworki  
Partial up to 2019 Percentage of total employn

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2005, Dt=33.2, K=0.0418$	0.132	0.843	0.609	0.00059	0.000488
Exponential	$\text{nan} \cdot \exp(\text{nan} \cdot (x - \text{nan}))$	nan	nan	nan	nan	nan
Linear	$\text{intercept}=-1.58, \text{slope}=0.0008$	0.0008	0.84	0.733	0.000596	0.000533

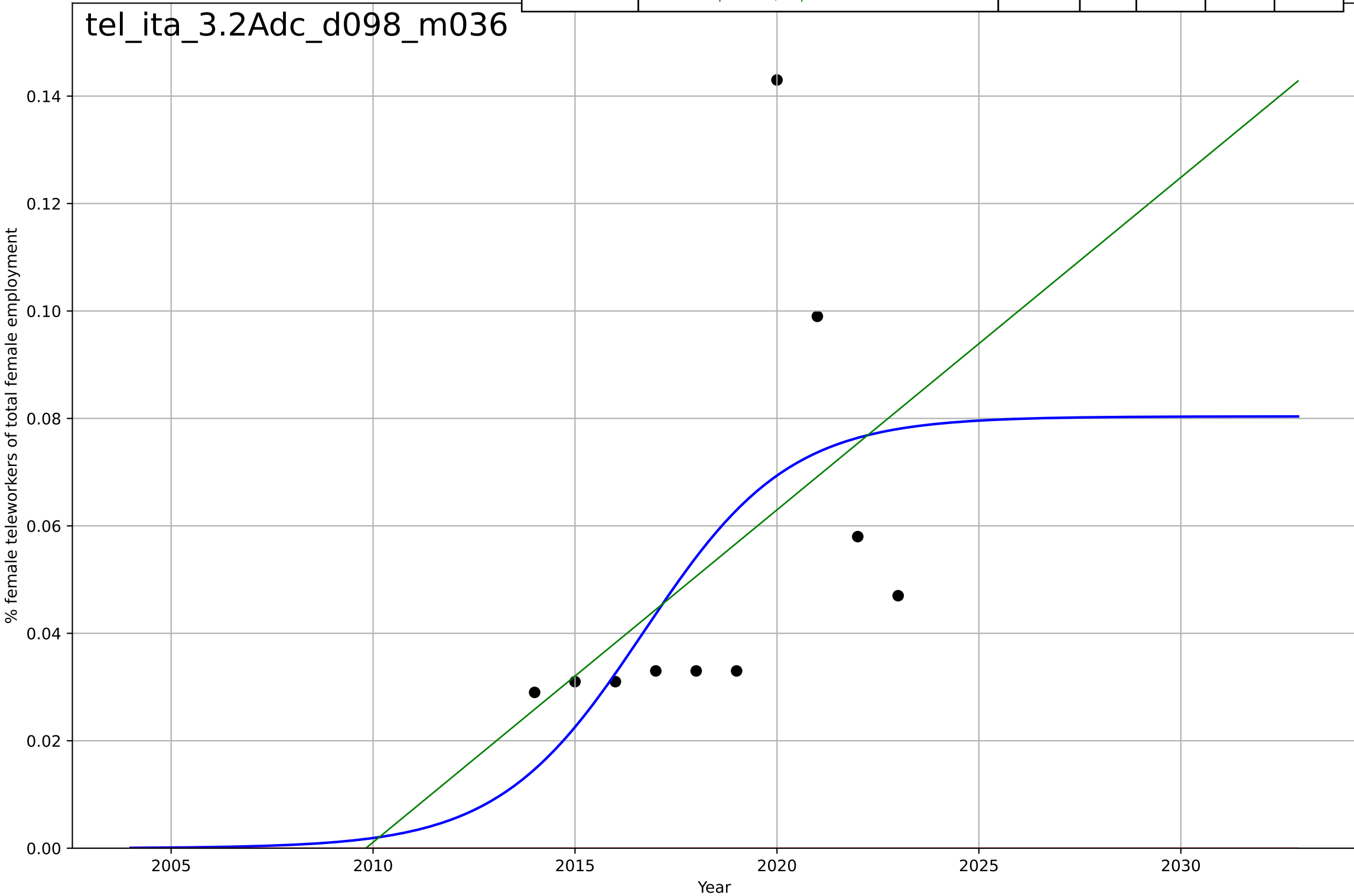
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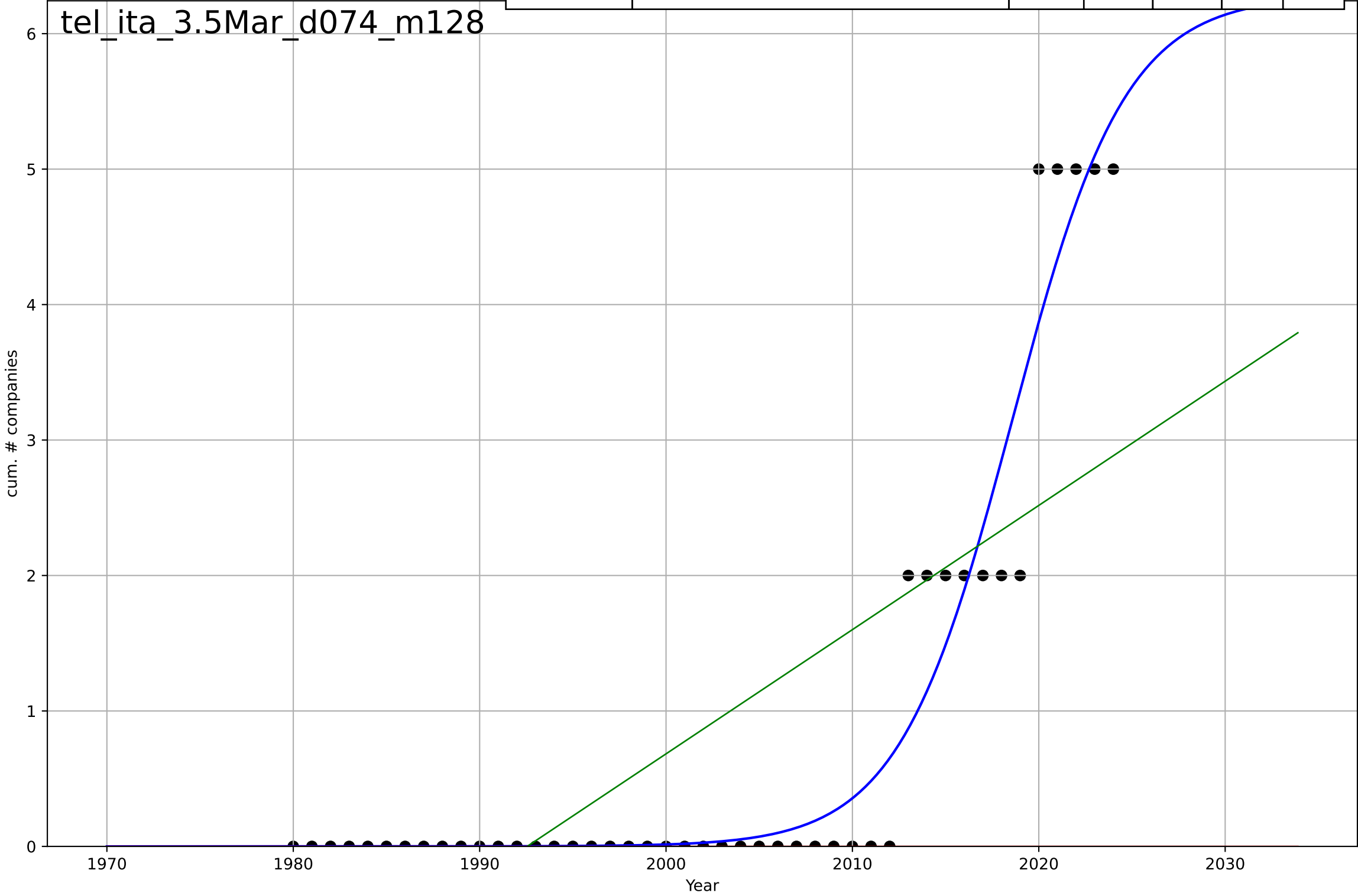
teleworking  
Italy  
3.2 Adopter characteristics  
Female employees teleworking as a % of total female employees  
% female teleworkers of total female employment

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2017, Dt=7.9, K=0.0804$	0.556	0.301	-0.049	0.0302	0.0234
Exponential	$1.56e+03 \cdot \exp(0.00157 \cdot (x-157503))$	0.00157	-2.22	-3.13	0.0647	0.0537
Linear	intercept=-12.4, slope=0.00619	0.00619	0.243	0.0263	0.0314	0.0226

tel\_ita\_3.2Adc\_d098\_m036

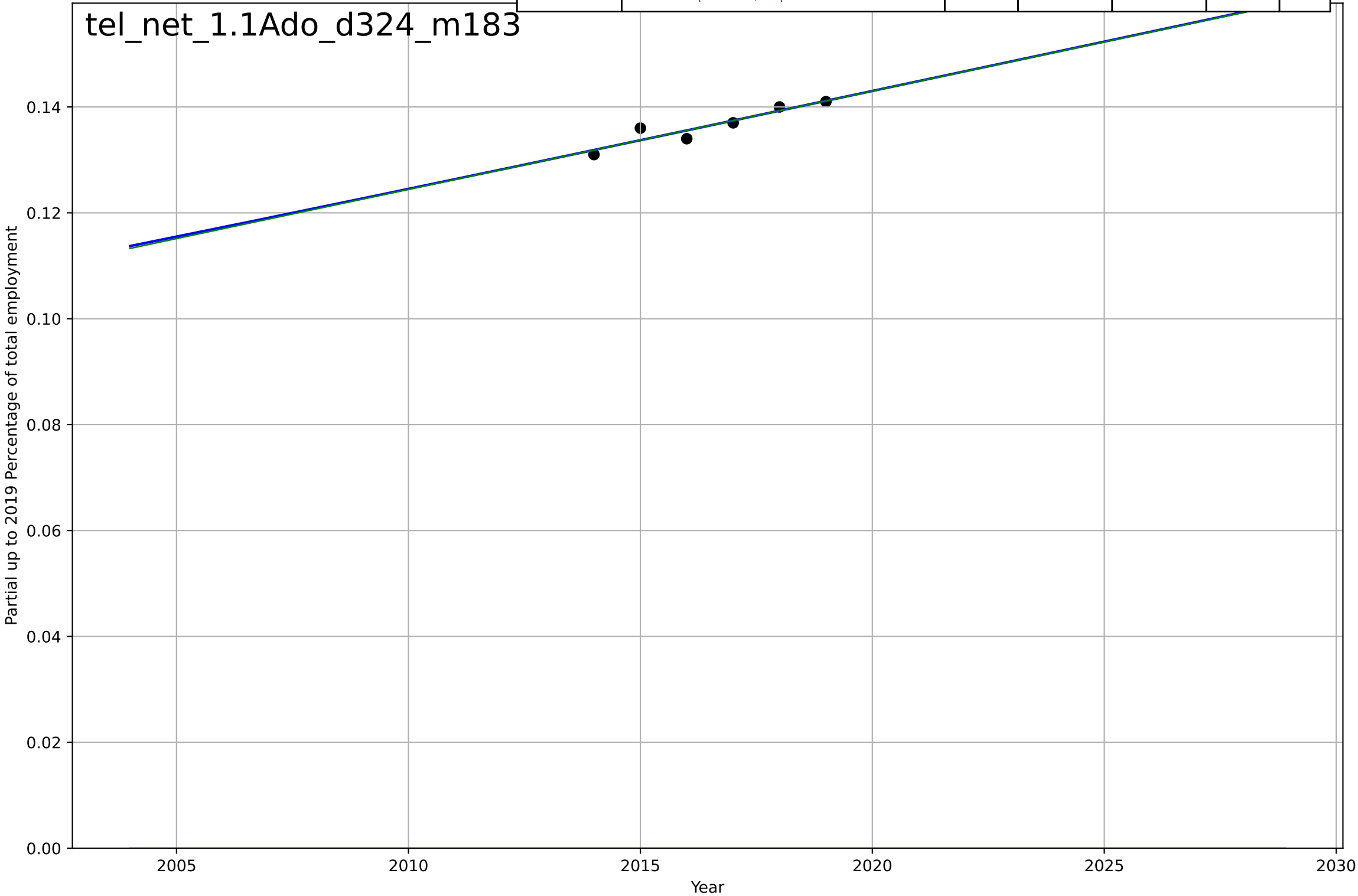


Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2019, Dt=13.4, K=6.28$	0.329	0.934	0.929	0.418	0.225
Exponential	$1.55e+03 \cdot \exp(0.0097 \cdot (x-157642))$	0.0097	-0.284	-0.345	1.84	0.867
Linear	$\text{intercept}=-183, \text{slope}=0.0917$	0.0917	0.535	0.513	1.11	0.865



teleworking  
The Netherlands  
1.1 Adoption over time  
Partial up to 2019 Employed persons teleworki  
Partial up to 2019 Percentage of total employm

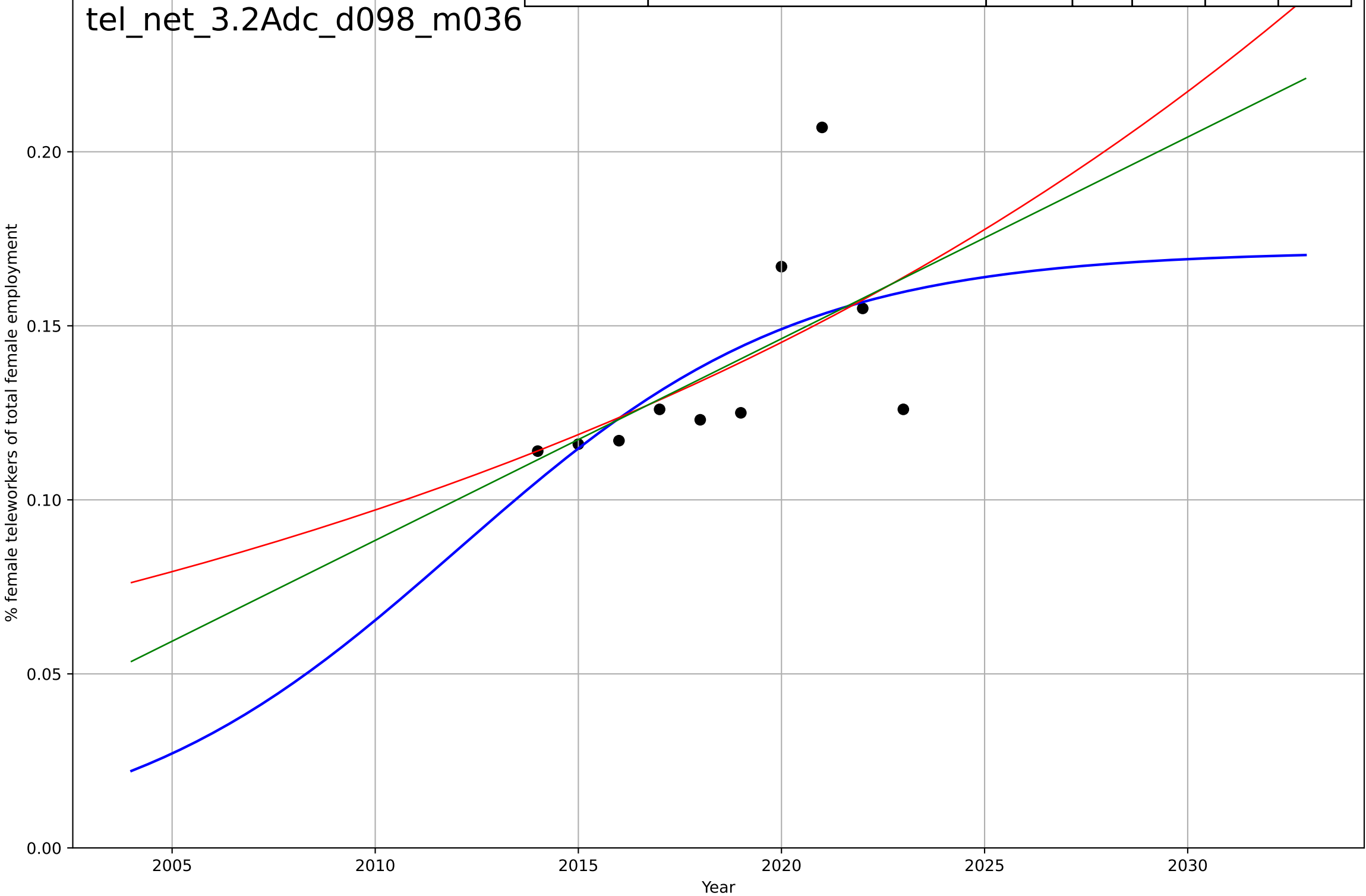
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2022, D_t=173, K=0.294$	0.0254	0.868	0.671	0.00123	0.001
Exponential	$1.56e+03 \cdot \exp(0.00116 \cdot (x-157480))$	0.00116	-1.61e+03	-2.68e+03	0.137	0.137
Linear	$\text{intercept}=-3.61, \text{slope}=0.00186$	0.00186	0.868	0.781	0.00123	0.001



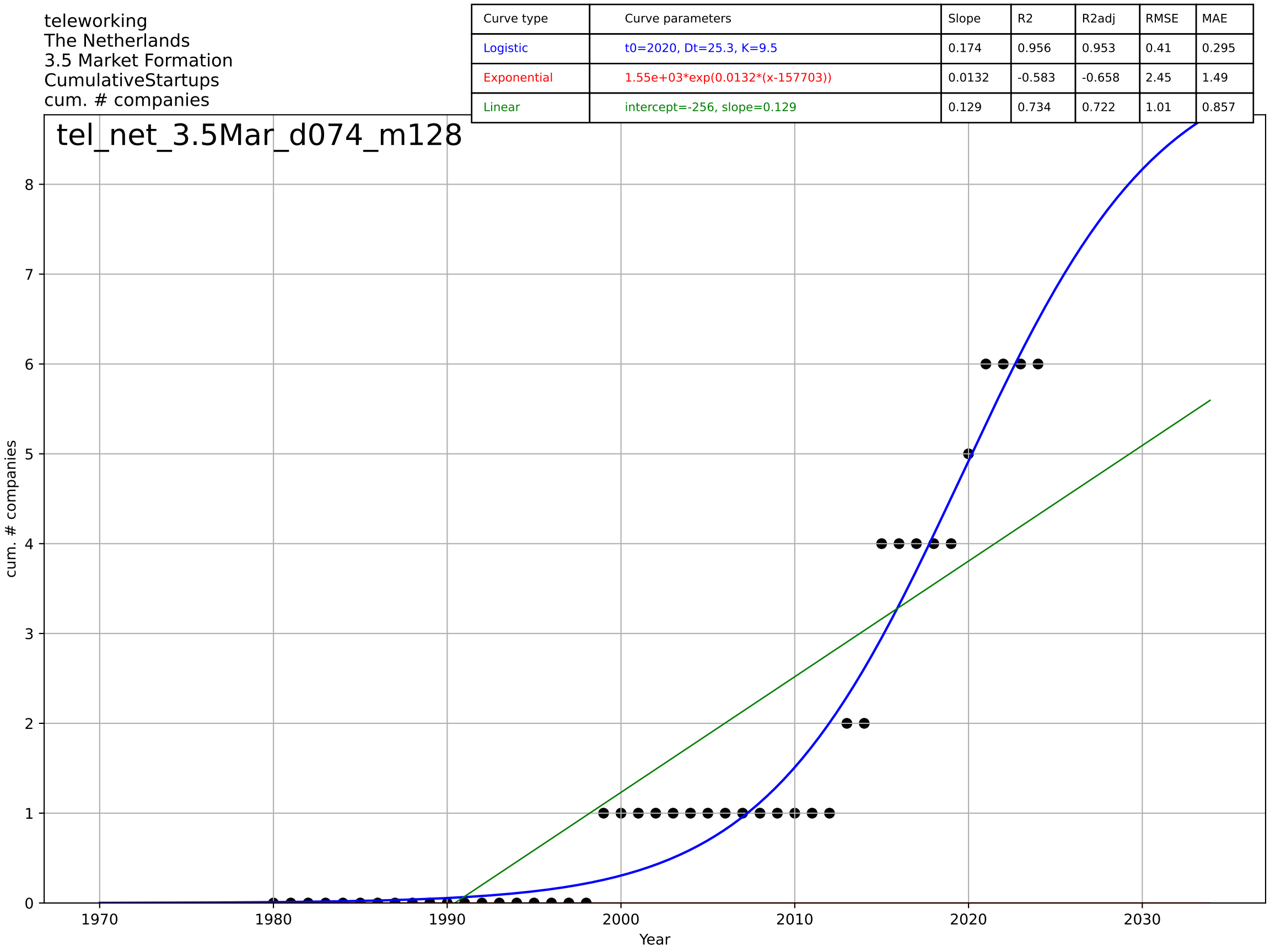
teleworking  
The Netherlands  
3.2 Adopter characteristics  
Female employees teleworking as a % of total f  
% female teleworkers of total female employme

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2012, D_t=18.5, K=0.172$	0.238	0.371	0.0567	0.0225	0.0163
Exponential	$1.41e-05 \cdot \exp(0.0403 \cdot (x-1791))$	0.0403	0.329	0.137	0.0233	0.0156
Linear	$\text{intercept}=-11.6, \text{slope}=0.00579$	0.00579	0.343	0.155	0.023	0.0156

tel\_net\_3.2Adc\_d098\_m036

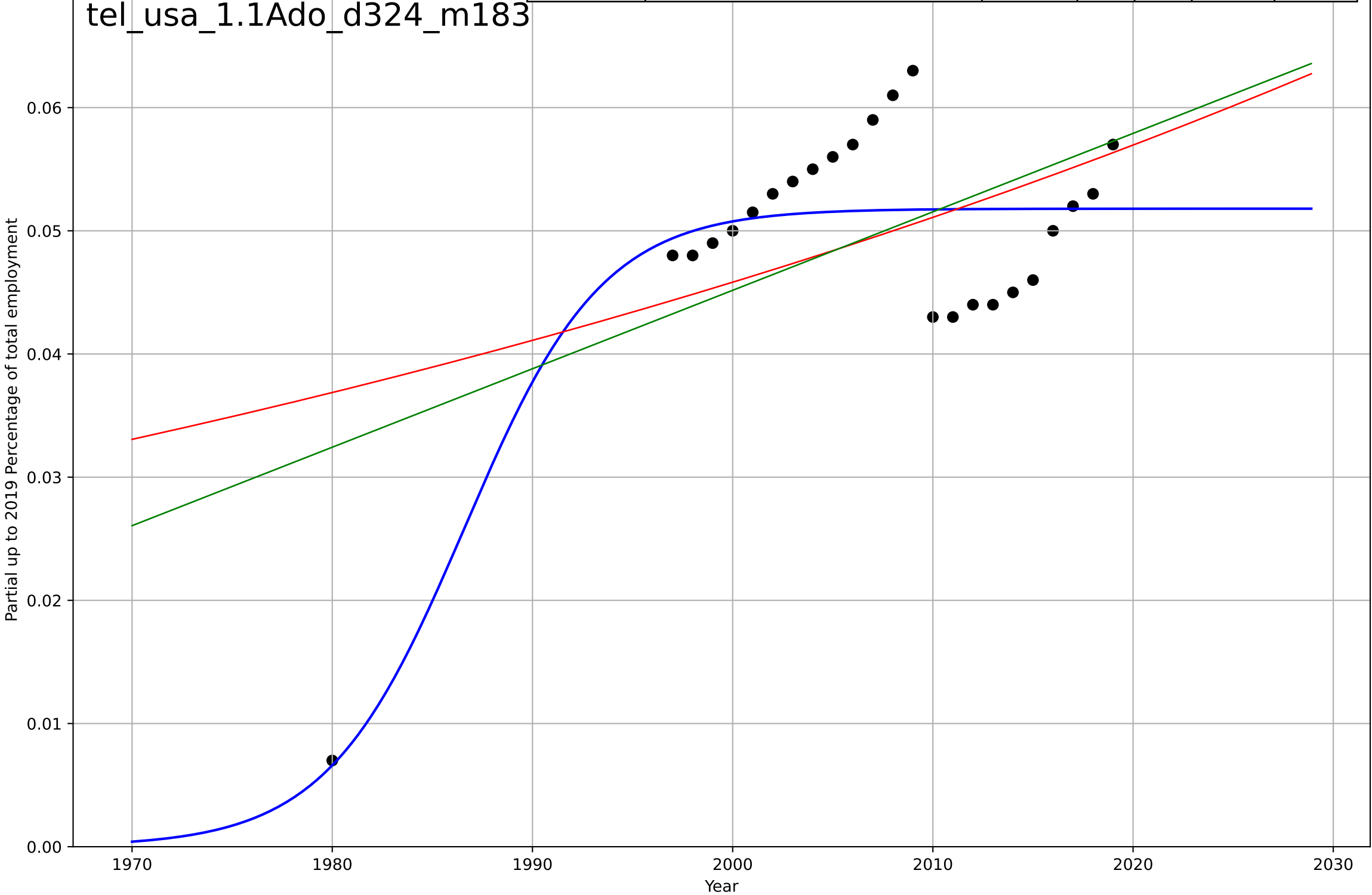


Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2020, Dt=25.3, K=9.5$	0.174	0.956	0.953	0.41	0.295
Exponential	$1.55e+03*\exp(0.0132*(x-157703))$	0.0132	-0.583	-0.658	2.45	1.49
Linear	intercept=-256, slope=0.129	0.129	0.734	0.722	1.01	0.857



teleworking  
US  
1.1 Adoption over time  
Partial up to 2019 Employed persons teleworkin  
Partial up to 2019 Percentage of total employm

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1987, Dt=15.1, K=0.0518$	0.291	0.722	0.68	0.00553	0.00442
Exponential	$4.16e-05*\exp(0.0109*(x-1356))$	0.0109	0.22	0.146	0.00925	0.00748
Linear	$\text{intercept}=-1.23, \text{slope}=0.000637$	0.000637	0.272	0.202	0.00894	0.00771

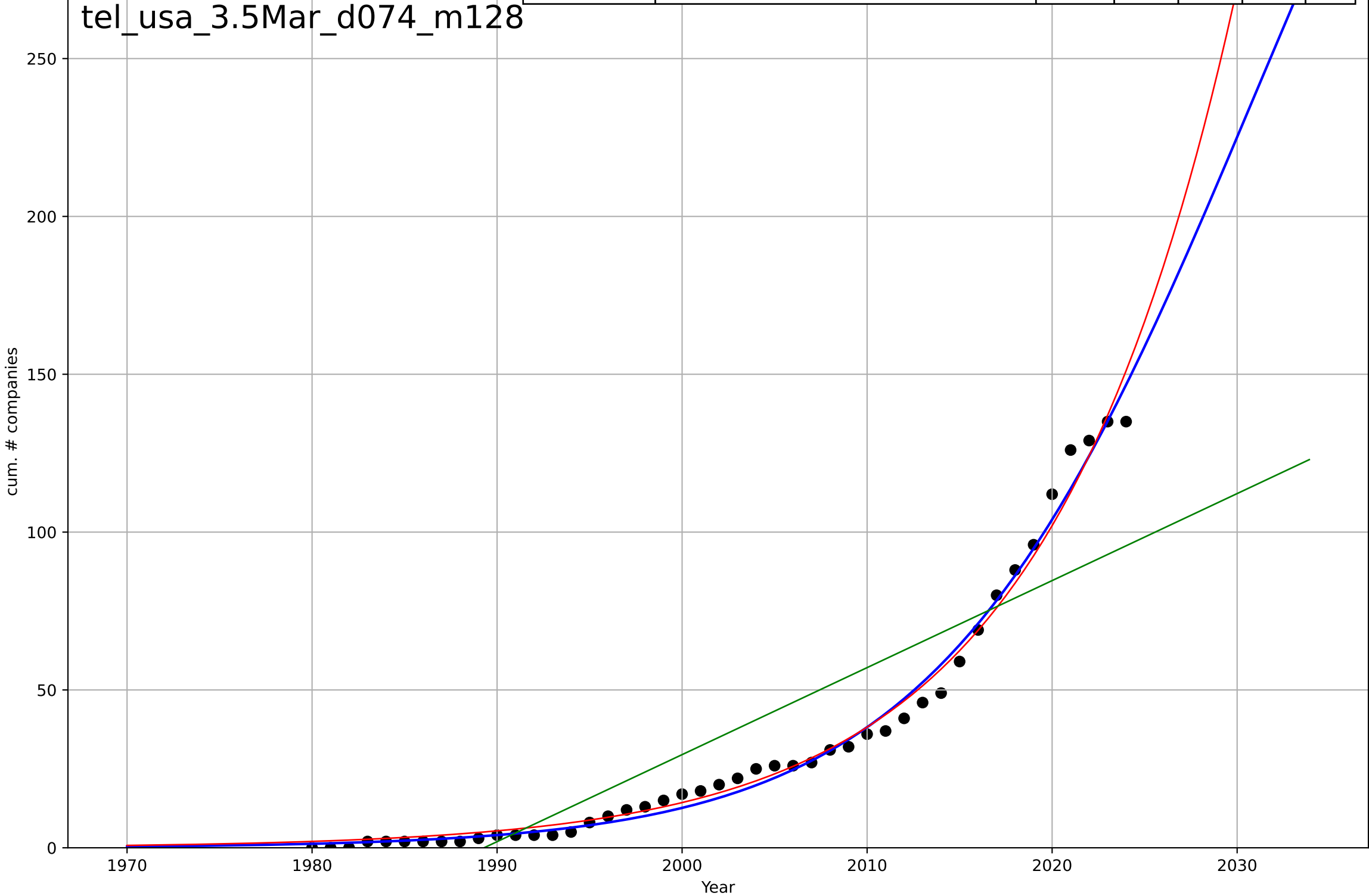




teleworking  
US  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

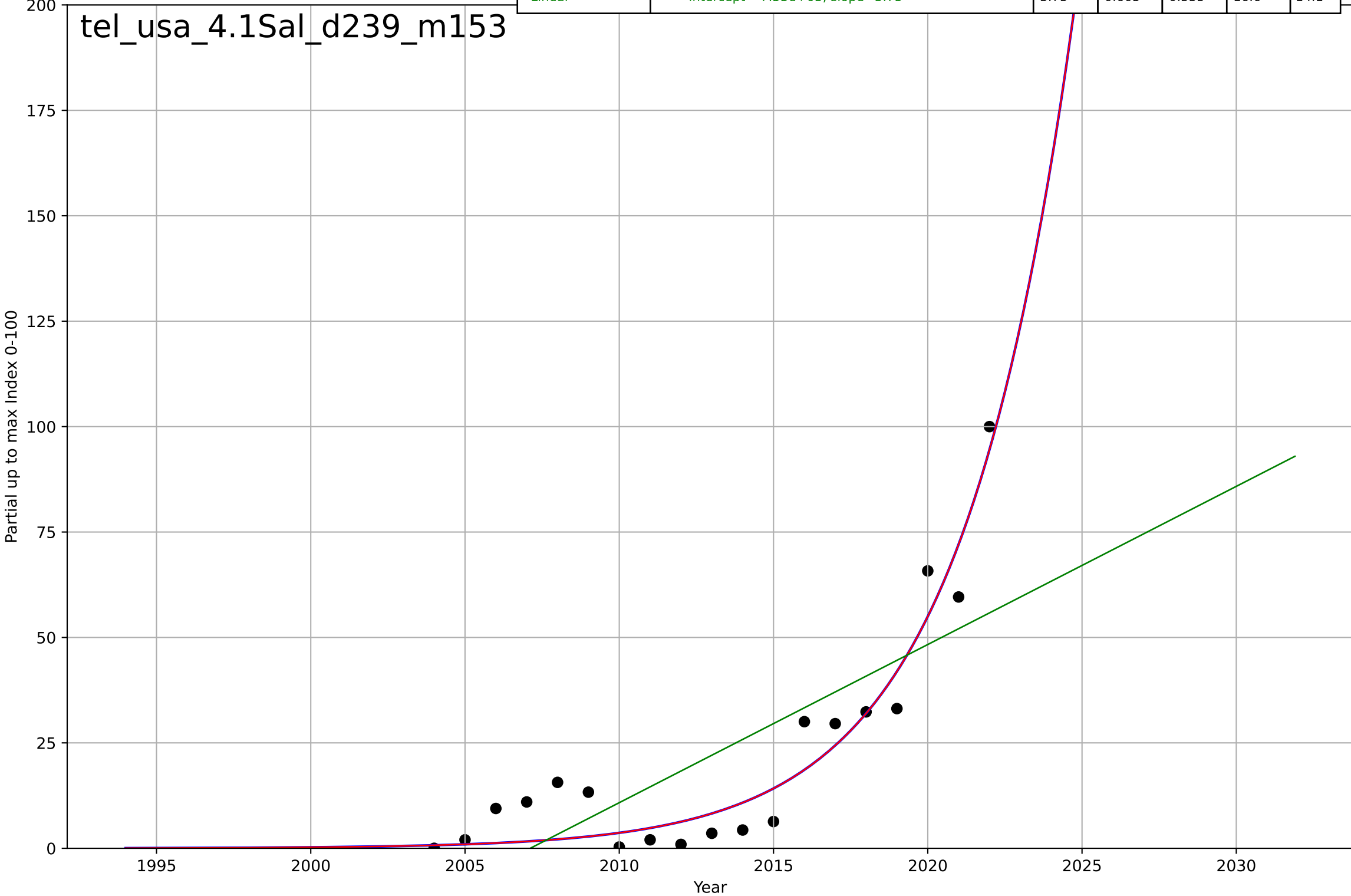
Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2031, D_t=37.8, K=479$	0.116	0.989	0.989	4.17	2.96
Exponential	$0.398 \cdot \exp(0.0982 \cdot (x-1964))$	0.0982	0.988	0.987	4.48	3.2
Linear	$\text{intercept}=-5.48e+03, \text{slope}=2.76$	2.76	0.782	0.771	18.9	16.1

tel\_usa\_3.5Mar\_d074\_m128



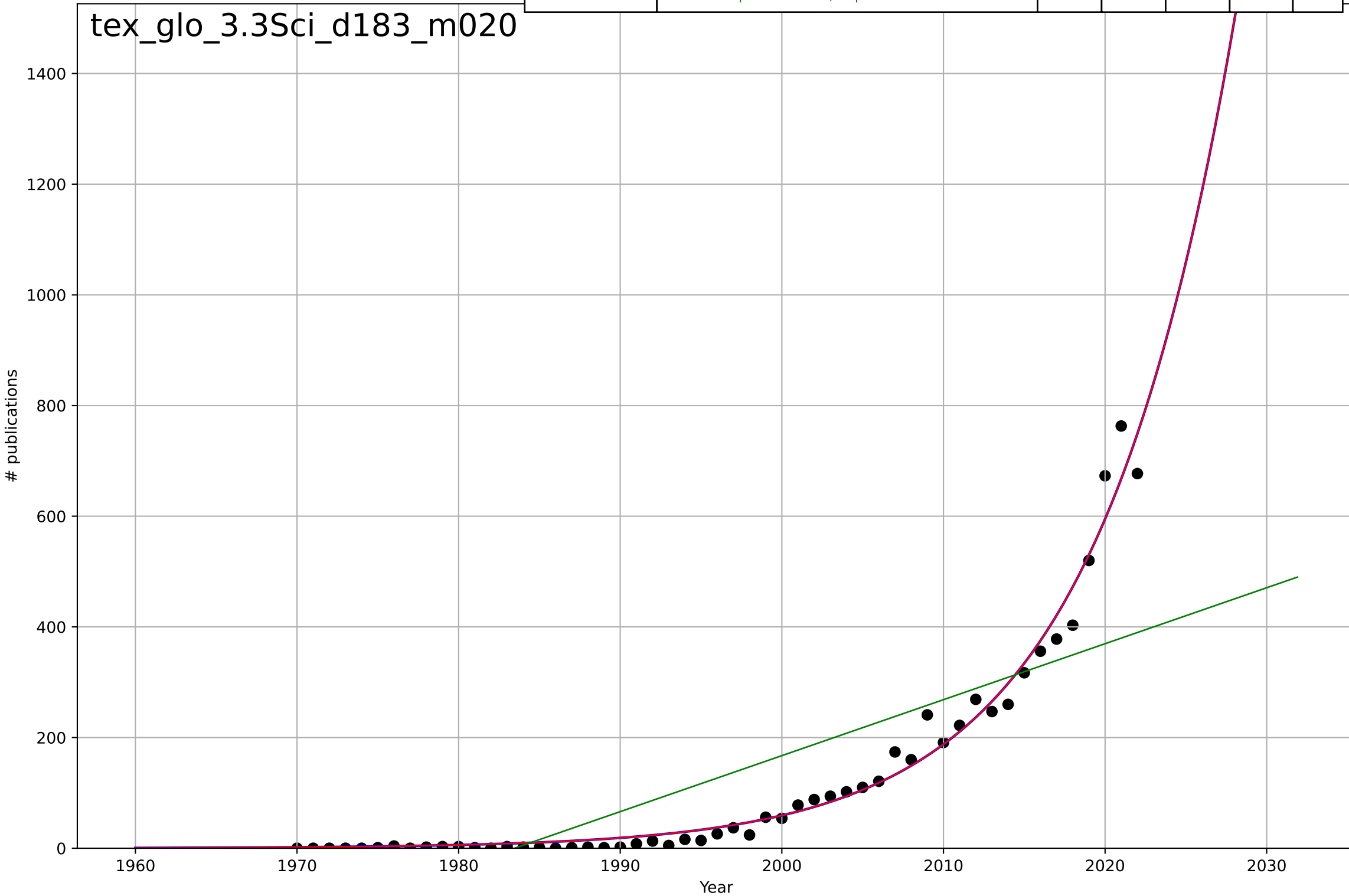
teleworking  
US  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2061, Dt=16.2, K=3.4e+06$	0.271	0.912	0.895	7.82	6.76
Exponential	$0.0843 \cdot \exp(0.271 \cdot (x-1996))$	0.271	0.912	0.901	7.82	6.76
Linear	$\text{intercept}=-7.53e+03, \text{slope}=3.75$	3.75	0.605	0.555	16.6	14.1



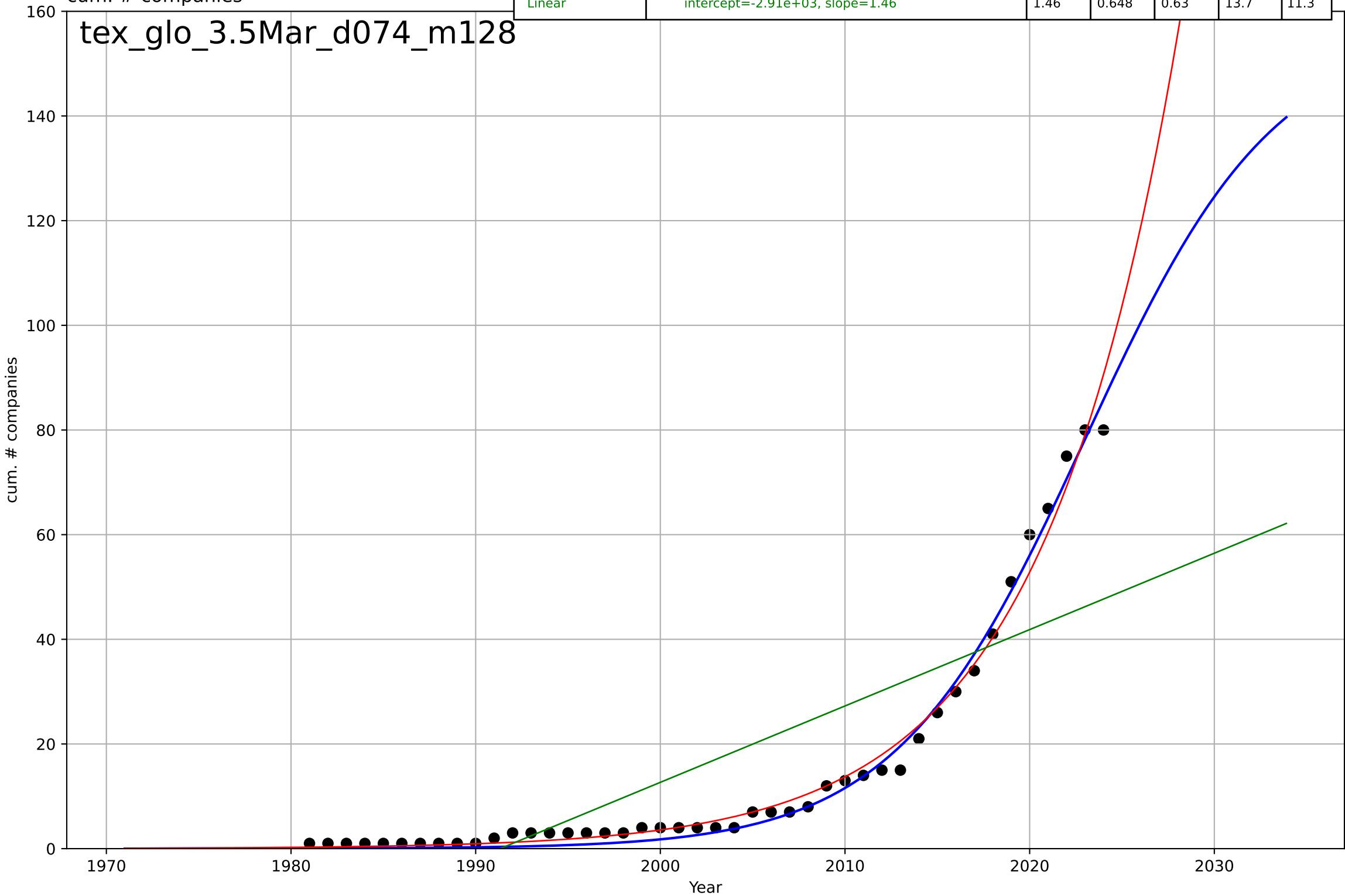
textile recycling  
Global  
3.3 Risk & uncertainty (shared expectations)  
Scientific publications on textile waste water treatment  
# publications

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2095, Dt=38.1, K=3.41e+06$	0.115	0.978	0.977	28.1	17.7
Exponential	$0.000965 \cdot \exp(0.115 \cdot (x-1904))$	0.115	0.978	0.977	28.1	17.7
Linear	$\text{intercept}=-2.01e+04, \text{slope}=10.1$	10.1	0.663	0.649	110	85.1



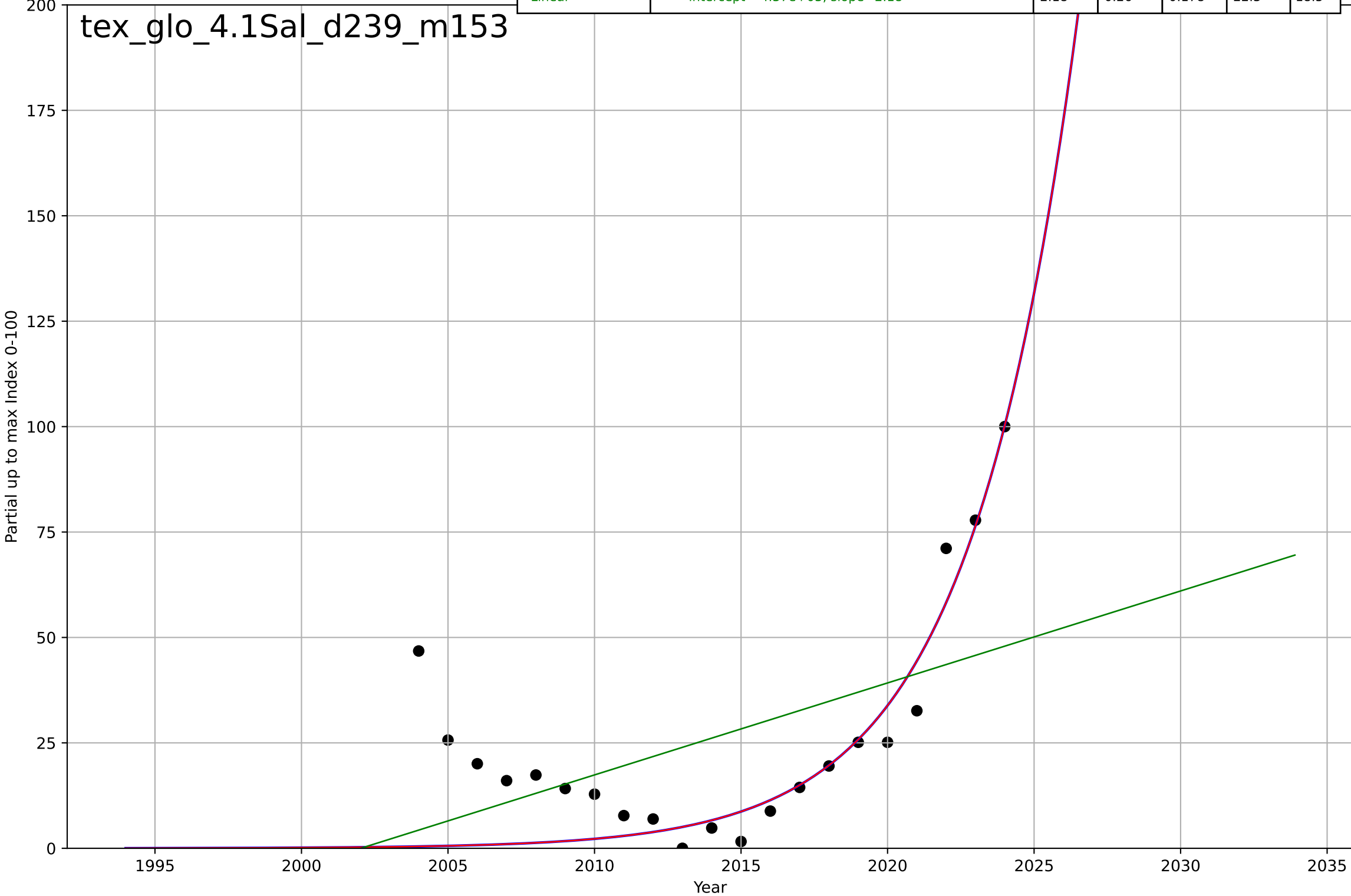
textile recycling  
Global  
3.5 Market Formation  
CumulativeStartups  
cum. # companies

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2023, Dt=22.6, K=157$	0.194	0.991	0.991	2.16	1.81
Exponential	$0.651 \cdot \exp(0.135 \cdot (x-1987))$	0.135	0.986	0.985	2.73	1.71
Linear	$\text{intercept}=-2.91e+03, \text{slope}=1.46$	1.46	0.648	0.63	13.7	11.3



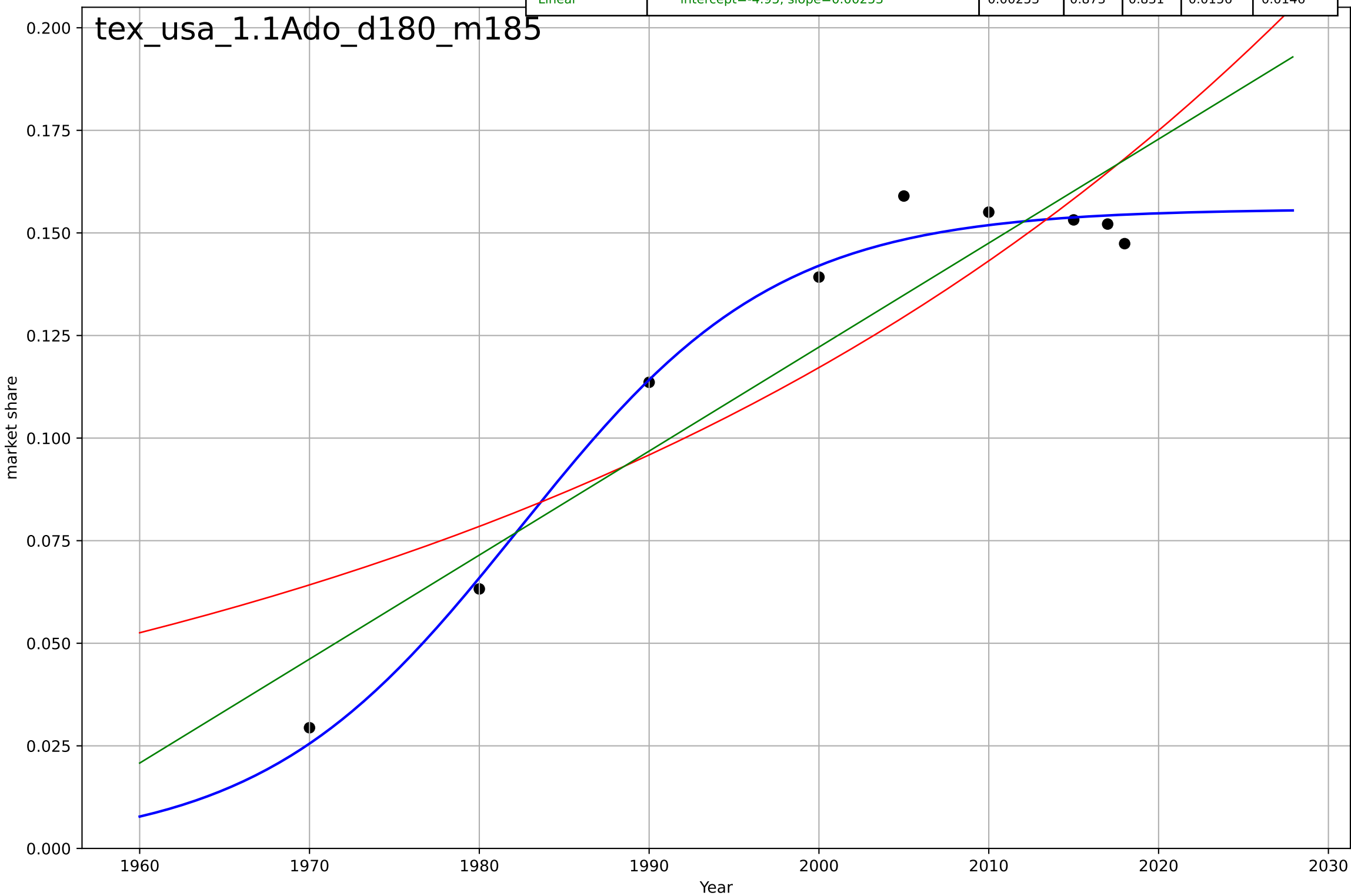
textile recycling  
Global  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2062, Dt=16.2, K=2.85e+06$	0.272	0.687	0.632	14.5	9.8
Exponential	$0.0352 \cdot \exp(0.272 \cdot (x-1995))$	0.272	0.687	0.652	14.5	9.8
Linear	$\text{intercept}=-4.37e+03, \text{slope}=2.18$	2.18	0.26	0.178	22.3	18.5



textile recycling  
US  
1.1 Adoption over time  
recycled textiles as a share of textiles generati  
market share

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=1982, Dt=33.3, K=0.156$	0.132	0.988	0.981	0.0048	0.00372
Exponential	$2.01e-07 \cdot \exp(0.02 \cdot (x-1338))$	0.02	0.777	0.703	0.0207	0.0188
Linear	$\text{intercept}=-4.95, \text{slope}=0.00253$	0.00253	0.873	0.831	0.0156	0.0146



textile recycling  
US  
4.1 Knowledge Flows (social networks)  
Partial up to max annualised Google search frequency  
Partial up to max Index 0-100

Curve type	Curve parameters	Slope	R2	R2adj	RMSE	MAE
Logistic	$t_0=2076, Dt=21.2, K=4.12e+06$	0.207	0.97	0.965	4.73	3.85
Exponential	$5.62 \cdot \exp(0.207 \cdot (x-2010))$	0.207	0.97	0.967	4.73	3.85
Linear	$\text{intercept}=-7.97e+03, \text{slope}=3.97$	3.97	0.776	0.751	12.9	10.4

