

**CURRICULUM VITAE**



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LECTURER, DEPARTMENT OF GEOGRAPHY AND  
ENVIRONMENTAL STUDIES**

**DATE OF BIRTH: 23<sup>RD</sup> MARCH, 1972**

**MARITAL STATUS: MARRIED WITH ONE CHILD**

**LANGUAGES SPOKEN: ENGLISH, KISWAHILI AND  
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***VISION: To be a World Class Scholar Committed to Academic Excellence.***

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***MISSION: To provide Quality University education and training and to embody the aspirations of the Kenyan People and the global community through creation, preservation, integration, transmission and utilization of knowledge.***

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***RESEARCH FOCUS: Global change and its links with agriculture, food security, livelihoods and emerging disease patterns.***

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### ***1-EDUCATION/QUALIFICATIONS***

September, 2010-October, 2010: Participated on Women and Climate change study tour to Denmark to observe Cleaner Production Practices by industries for climate change adaptation and mitigation on 26<sup>th</sup> September, 2010 to 3<sup>rd</sup> October, 2010. Sponsored by the Danish Ministry of Foreign Affairs, through Soroptimist International Union of Denmark and Kenya.

September, 2010: Training on Gender mainstreaming skills, sponsored by Intergovernmental Authority on Development (IGAD) Secretariat and Specialized Offices, 16-20<sup>th</sup> September, 2010 at the Intercontinental Hotel, Nairobi.

September, 2009: Summer School "Recording, Monitoring and Managing Biodiversity- Implementation oriented Research" at the Faculty of Organic Agricultural Sciences of the University of Kassel (Witzenhausen), Germany from 28<sup>th</sup> September, 2009 to 5<sup>th</sup> October, 2009.

2003-2006: Ph.D. Degree at the University of Nairobi, Kenya.

PhD. Thesis was entitled “**Food Security and Poverty Issues in Nyando District, Western Kenya**”. Awarded Doctor of Philosophy Degree in Agricultural Geography on 4<sup>th</sup> December, 2006.

1997 – 1999: Master of Arts, Postgraduate student at the University of Nairobi, Kenya.

My Research topic was “**Some Aspects of Smallholder Tea Production in Belgut Division of Kericho District, Kenya**”. Awarded M.A. in Agricultural Geography, on 27<sup>th</sup> November, 2000.

1991 – 1996: Undergraduate student at the University of Nairobi, Kenya.

Dissertation topic was: “**Environmental Epidemiology of Siaya District: A Geographical Perspective of Disease Patterns**”. Awarded B.A. (Hons) Degree – Upper Second Class on, 9<sup>th</sup> December, 1996.

1987 – 1990: Secondary School - Ng’iya Girls’ High School in Siaya District.

1979 – 1986: Primary School – Pap – Nyadiel Primary School.

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## ***2-TEACHING AND WORK EXPERIENCE***

May 2012: todate Senior Lecturer, Department of Geography and Environmental Studies, University of Nairobi.

July 2007-May 2012: Lecturer, Department of Geography and Environmental Studies.

July 2003 – July, 2007: Tutorial Fellow, Department of Geography and Environmental Studies, University of Nairobi.

2001 Project Officer – Climate Network Africa and developed a number of projects in the area of energy, Climate,

Environment, Biodiversity, Agriculture, Health, and General Sustainable Development.

1<sup>ST</sup> OCTOBER, 1998 – FEBRUARY, 1999:

Three month training in Geographical Information Systems (GIS) at International Centre for Research in Agroforestry (ICRAF).

1993: Teaching during the vacation at Ramba Secondary School (Mathematics and Kiswahili).

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### ***3-SUPERVISION OF RESEARCH PROJECTS***

#### **POSTGRADUATE**

##### **PHD (On-going)**

1. Oloitiptip F.R. Impacts of group Ranches land subdivision to the livelihood systems and the future of livestock production among the Maasai Pastoralists of Kajiado County

##### **M.A (Completed)**

1. Kamaru, E.M. – C50/P/7690/04 – Coping with Land Scarcity: A study of household Economic Adaptation in Mwea Irrigation Settlement Scheme, M.A. Research Project in Environmental Planning and Management (EPM).
2. Maina, R.L. – C50/8600/06- Causes of Wood fuel shortage in Gilgil and Karunga Locations of Gilgil Division, Nakuru District (EPM).
3. Mwangi, P.K.- C50/70840/07- Environmental Effects of Land Settlement Schemes in Drylands: A case of Lake Kenyatta Settlement in Lamu District, EPM.

4. Gatama, M.N.- C50/79035/2010- Analysis of Rural and Urban Differences in the use of Solid and Non solid Cooking Fuels Among Households in Kenya (A case Study of Kiambu County), EPM.

### **M.A. (On-going)**

1. Bambo, J.O.-C50/73803/2009- Factors Affecting Community Participation in Sustainable Forest Management: A case study of Sabatia and Kinale Community Forest Associations, EPM.
2. Mwangi, V.W.- C50/8600/2007- Environmental and Social Effects of Wood fuel Scarcity Among Households in Municipality Division of Nyeri, EPM.
3. Sogoti, P.K. – C50/63822/2010- The Impacts of Urbanization on the Changing Livelihood of the Maasai Community: A case study of Ngong Division, Kajiado County, EPM.
4. Orina, W.N-50/60231/2010- Environmental Adverse Impacts of Urbanization and its management: A Perspective of the Development of Kilimani- Nairobi, Kenya, EPM.
5. Njehia, L.N. -50/P/9107/04-Assessment of the Effect of Development Densification on Service Infrastructure: A case study of Upper Hill area in Nairobi, EPM.
6. Othigo, E.A.- Environmental Audit of a health Facility: the Mater hospital in Nairobi.

7. Kariuki M.D – C50/63633/2010- Bee Farming as a mitigation for Climate Change on Food insecurity in Kenya: Case studies of Kitui, Makueni, Garissa and Meru Districts

#### UNDERGRADUATE (Completed)

1. Kamochu, W.W. – C01/0698/01 – Some Socio-economic Factors Affecting Avocado Fruit tree cultivation: A case study of Kiambaa Location, B.A. Dissertation.
2. Karanja, A.W. – C01/8237/05 – Mau Forest Destruction: A case study of Molo District. B.A. Dissertation, Completed.

#### UNDERGRADUATE ( On-going)

1. Kabeeria M. –C01/24327/2008-An Assessment of the Feasibility of the Cash Crop Miraa (*Catha edulis*) in a Global Production Network. B.A Dissertation.

## 4- *ACADEMIC PUBLICATIONS*

### PEER REVIEWD JOURNALS

1. Oluoko-Odingo, A.A. 2011. Climate change, gender and Development: A review of the linkages. Proceedings of the 10<sup>th</sup> KMS Conference, 20-23 September 2011.
2. Oluoko-Odingo, A.A. and Ayiemba, E.H.O. 2011, Vulnerability to Food Insecurity in Nyando District of Kenya. *HEKIMA: Journal of the Humanities and Social Sciences*, **Vol. V(1)**, 2011.
3. Oluoko-Odingo, A.A. 2011, Policy Conflicts and the Future of Agro-biodiversity in Kenya. *African Journal of Science and Development*, **Vol. 1(1)**, April (2011).

4. Oluoko-Odingo, A.A., 2009, Vulnerability and Adaptation to Food insecurity in Kenya, *Annals of the Association of American Geographers*, **101**(1): 1-20.  
[URL:http://dx.doi.org/10.1080/00045608.2010.532739](http://dx.doi.org/10.1080/00045608.2010.532739).
5. Oluoko-Odingo, A.A., 2008, Determinants of poverty: Lessons from Kenya, **GeoJournal**, 74(4):311-331, August 2009, DOI:10.1007s10708-008-9238-5

#### BOOKS:

1. Oluoko-Odingo, A.A., 2011, Food Security and Poverty Nexus: The Importance of Poverty Alleviation as a Strategy to Sustainable Food Security, Germany, LAP LAMBERT Academic Publishing GmbH & Co. KG. ISBN-13: 978-3-8443-2633-8, Pages 308.
2. Oluoko-Odingo, A.A., 2010, Bringing Climate Change back to the rural Communities, Booklet, Union of Soroptimist International Kenya, Nairobi.

#### BOOK REVIEWS

Reviewer: Global Environment Outlook 5 (GEO-5), UNEP

#### REPORTS

Report on Ending Drought Emergencies in the Greater Horn of Africa: Climate Outlook Forum (GHACOF 30) in Kigali, Rwanda on the 27<sup>th</sup>-29<sup>th</sup> February, 2012

#### ARTICLES IN GENERAL AND NON-PROFESSIONAL PUBLICATIONS

Oluoko-Odingo, A.A., 2009. The Environmental and Economic Costs of Deforestation. **The Corporate Intelligence Africa**, Oct-Nov, 2009.

#### 5- *UNIVERSITY TEACHING MODULES*

- i) CGP 104: Quantitative Techniques for Fieldwork I

- ii) CGP 103: Practical Geography
- iii) CGP/SGP 224: Principles of Environmental Conservation and Management.
- iv) ESDA 606: Cleaner Production and Green Economy (On-going)

## **6- PAPER PRESENTATIONS**

- a) Oluoko-Odingo, A.A. 2012. Climate change, gender and Reproductive health for Sustainable development, Pan African Climate Justice Alliance (PACJA) Capacity building workshop, September 5-6<sup>th</sup>, 2012; Arusha, Tanzania.
- b)
- c) Oluoko-Odingo, A.A. 2011, Global Facility for Disaster Risk Reduction (GFDRR) Partnership with Major Groups and Stakeholders in Disaster Risk Reduction (DRR) and Climate Change Adaptation, 7<sup>th</sup> November, 2011 at the Crowne Plaza, Nairobi.
- d) Oluoko-Odingo, A.A. 2011, Climate Change, Gender and Development: A review of the linkages. Paper presented at the 10<sup>th</sup> Kenya Meteorological Society International Conference, 20-23<sup>rd</sup> September, 2011 at the Mombasa Beach Hotel.
- e) Oluoko-Odingo, A.A. 2011, Disaster Risk Reduction, Gender and Youth. Paper Presented at the 28<sup>th</sup> Greater Horn of Africa Climate Outlook Forum (GHACOF 28), on 17<sup>th</sup> June, 2011, at IGAD Climate Prediction and Applications Centre (ICPAC), Nairobi, Kenya.
- f) Oluoko-Odingo, A.A. 2010, Eco-friendly Technologies for Sustainable Development, Paper presented at the SI training on Climate Change and Cleaner Production on the 13<sup>th</sup> November, 2010, at Westbreeze Hotel, Nairobi.
- g) Oluoko-Odingo, A.A. 2009, Policy Conflicts and the Future of Agro-biodiversity in Kenya, Paper Presented at the DAAD Alumni Summer

School “ Recording, Monitoring and Managing Biodiversity – Implementation oriented Research, University of Kassel, Germany.

- h) Oluoko-odingo, A. A. & Ayiemba, E.H.O., 2008, Vulnerability to Food insecurity and Poverty in Nyando district of Kenya, paper presented at the CETRAD workshop on Livelihoods, Vulnerability and Resilience - Naivasha, Kenya, 14<sup>th</sup>-16<sup>th</sup> December, 2008.
- i) Oluoko-Odingo, A.A., 2008, Poverty and Food security Problems in Kenya. Poster paper presented at the ICRD Conference in Berne, Switzerland, July, 2008.

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## 7- *CONFERENCES/SEMINARS ATTENDED*

JUNE, 1996:

Attended a three weeks peace and conflict resolution seminar at Johannesburg (South Africa) and learned ways of bringing peace among different parties involved in any form of conflict while on the other hand trying to reconcile them.

SEPTEMBER, 1998:

Attended a Kenya Meteorological Society workshop on the Role of Meteorology in Agricultural Development in Mombasa.

MAY, 2000: Attended the Conference of the Parties of the Convention on Biological Diversity (COP 5) at United Nations Headquarters in Nairobi.

MARCH, 2002: Attended a workshop on Encouraging CDM Energy Projects to Aid Poverty Alleviation (CAPA) organized by Intermediate Technology Development Group Eastern Africa at a Nairobi Hotel.

FEBRUARY, 2004: Attended UNEP/KMD/IGAD Centre for Climate Prediction and Development in Kisumu, Budalangi and Nyando flood prone areas.

- OCTOBER, 2005: Participated in Orientation writers workshop organized by the University of Nairobi, at Njoro.
- OCTOBER, 2005: Participated in the Programme for Training Lecturers in Pedagogy, organized by the University of Nairobi, between 5 and 7<sup>th</sup> October, 2005.
- MARCH, 2006: Attended the 7<sup>th</sup> Greater Horn of Africa Climate Outlook forum for the period March-May, at Serena Hotel Nairobi, Kenya, between 1-3, March, 2006.
- MARCH, 2006: Participated in Reviewers and writers Revision workshop at Wildlife Services' Training Institute at KUSTI-Naivasha.
- SEPTEMBER, 2007: Attended Varchi Festival in Albano-Ariccia-Frascati, Italy, which dealt with issues of climate change and peace, between 27<sup>th</sup> and 29<sup>th</sup> September, 2007.
- DECEMBER, 2007: Attended the Kenya National Bureau of Statistics and the World Bank Africa Development Indicators 2007 Book Launch on the 5<sup>th</sup>, December, 2007.
- DECEMBER, 2007: Attended the Nobel Peace Prize Award Ceremony in Oslo, Norway, between 9<sup>th</sup> and 11<sup>th</sup> December, 2007.
- JUNE, 2008: Attended the World Bank Carbon Finance Assist Program in Kenya: Consultative workshop on the National CDM procedures, 23-24, June, 2008 at the Windsor Hotel, Nairobi.
- October, 2008: Attended Knowledge and Research for Development in East Africa, DAAD Alumni-seminar on 23<sup>rd</sup> – 25<sup>th</sup> October, 2008, in Grand Regency Hotel, Nairobi.
- December, 2008: Participated in the Dialogue on Innovative Higher Education Strategies (DIES) workshop "Proposal Writing for

International Research Projects” – First Part, held in Entebbe/Uganda from December, 08<sup>th</sup> -12<sup>th</sup>, 2008.

June, 2009: Participated in the DIES workshop ‘Proposal Writing for International Research Projects” – Part II Proposal Development and Evaluation, held in Naivasha/Kenya from June 7<sup>th</sup> – 12<sup>th</sup>, 2009.

October, 2009: Attended a Conference on Research for Development in Agriculture and Forestry, Food and Natural Resource Management, Tropentag 2009, hosted by the University of Hamburg, Germany.

October, 2009: Centre for Open and Distance Learning and Faculty of Arts orientation Writers Workshop for Level IV, Chiromo Campus, University of Nairobi.

February 19<sup>th</sup>-24<sup>th</sup>, 2011: The 26<sup>th</sup> Session of the Governing Council Global Ministerial Environment Forum (GMEF) Meeting, and the 12<sup>th</sup> Global Major Groups and Stakeholders Forum (GMGSF), UNEP, Nairobi.

May 24-25<sup>th</sup>, 2011: Advancing Agri-practice: Adding value for women workshop, KARI, Nairobi.

February 18-19<sup>th</sup>, 2012: Thirteenth Global Major Groups and Stakeholders Forum (GMGSF.13), UNEP, Nairobi, Kenya.

February 20-22<sup>nd</sup> 2012: Twelfth Special Session of the Governing Council/Global Ministerial Environment Forum, UNEP, Nairobi, Kenya

November 19-22<sup>ND</sup> 2012, Mainstreaming Environment and Sustainability in Africa Universities (MESA)/MESE workshop, Addis Ababa, Ethiopia.

November 28<sup>th</sup> – 1<sup>st</sup> December 2012, ESDA Next Generation Researchers Workshop, Lusaka, Zambia.

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## **8- PARTICIPATION IN ORGANIZATION OF SCIENTIFIC MEETINGS**

August 2012: Facilitated a workshop on building Resilience against Drought in the GHA: Climate Outlook Forum 32 in Zanzibar, Tanzania on 29-31 August 2012.

May, 2012: Facilitated a Gender workshop on Ending Drought emergencies in the GHA: Climate outlook Forum (GHACOF 31) in Djibouti 29-30<sup>th</sup> May 2012.

February, 2012: Organized and Facilitated a Gender, Media and Civil Society Workshop on Ending Drought Emergencies in the Greater Horn of Africa: Climate Outlook Forum (GHACOF 30) in Kigali, Rwanda on 27<sup>th</sup>-29<sup>th</sup> February, 2012.

August, 2010 - September, 2010: Coordinated Training workshop on Enhancing the participation of African women scientists in climate change Assessment, Information Dissemination and Policy Advocacy, sponsored by International Foundation of Science and IGAD Climate Application and Prediction Centre (ICPAC) from the 30<sup>th</sup> August, 2010 to the 1<sup>st</sup> September, 2010, in Imperial Hotel, Kisumu.

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## **9- RESEARCH PROJECTS COMPLETED**

1. Food Production Coping Mechanisms: Rural Agriculture, Under-age farming activities and related socio-economic Issues in Muhoroni Division of Nyando District, Kenya. This was a follow-up research on PhD. findings, a paper was prepared for publication.
2. Food Security and Poverty among small scale farmers in Nyando District of Kenya, which examined food security at the household

level and discussed several interacting factors such as unfavourable weather, the role of farm size, labour, and capital in household food production, the influence of household size and the significance of household poverty. Several papers have been prepared to publish the results.

3. Some Aspects of Smallholder Tea production in Belgut Division of Kericho District, Kenya, which examined the success of small-scale cash crop production in one of the most successful tea production areas in the country. The findings of this research, that food insecurity still existed even among these farmers acted as an impetus for the PhD. Thesis
  
3. Environmental Epidemiology of Siaya District: Geographical Investigation of Disease Patterns, which dealt with disease distribution in the area, where food insecurity emerged as a major cause of many diseases.

## ***10- PROFESSIONAL RELATED ACTIVITIES***

### **a) COURSES PREVIOUSLY/ CURRENTLY TAUGHT**

- 1) SGP/CGP 104: Quantitative Techniques for Fieldwork I
  
- 2) SGP/CGP 103: Practical Geography
  
- 3) SGP/CGP 204: Quantitative Techniques for Fieldwork II
  
- 4) SGP/CGP 224: Principles of Environmental Conservation and Management
  
- 5) SGP/CGP 315: Agricultural Geography I
  
- 6) SGP/CGP 326: Medical Geography
  
- 7) SGP/CGP 331: Agricultural Geography
  
- 8) SGP/CGP 415: Agricultural Geography II

9) CGP 521: Global Environmental Issues

b) NEW COURSES/ PROGRAMMES CURRENTLY INVOLVED IN

- 1) Fourth Year Field Class Programme 2009 on “Resource use Conflicts and management for Sustainable Development
  - 2) SGP/CGP 224: Principles of Environmental Conservation and Management
  - 3) SGP/CGP 326: Medical Geography
  - 4) SGP/CGP 430: Poverty, Food Security and Livelihood Systems
  - 5) Education for Sustainable Development in Africa: Sustainable Urban Development (ESDA-SUD) Programme. I have been recording in all meetings of ESDA-SUD between University of Nairobi and Kenyatta University.
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***11- ADMINISTRATIVE EXPERIENCE***

**FACULTY OR ARTS AND COLLEGE RESPONSIBILITIES**

November 2012: Deputy Chair, UNU and Partner Universities Education for Sustainable Development in Africa (ESDA) Next Generation Researchers (NGR).

November 6, 2012: Appointed a Member of the College Publication and research Committee

**DEPARTMENTAL RESPONSIBILITIES**

23<sup>RD</sup>- 29<sup>TH</sup> APRIL 2012: Acting Chairman, Department of Geography and Environmental Studies

2011- to-date: Member, Postgraduate Committee

- 2011 to-date: Departmental Coordinator, Research, Production and Extension
- 2009 – to-date: Examinations Officers, Department of Geography and Environmental Studies.
- 2003 – 2010: Teaching, Research and Supervision of Undergraduate and Postgraduate student Dissertations, Projects and Thesis
- 2003 – 2006: Time-tabling Officer and Registration Officer (Faculty of Science), and Assistant Examinations Officer
- 2006 – 2009: Assistant Examinations Officer and Library Officer

#### BOARD OF GOVERNORS MEMBERSHIP

- July 2012: Appointed Executive Board member of St. Augustine R.C. Secondary School-Kandegé

#### OTHER ADMINISTRATIVE RESPONSIBILITIES

- March, 2010 to date: Kenya Project Steering Committee chairperson, on Women and Climate Change Project, sponsored by the Danish Ministry of Foreign Affairs through the Soroptimist International Unions of Denmark and Kenya.

#### ***12- MEMBERSHIP OF LEARNED PROFESSIONAL BODIES***

- 2011 to date: Assistant Treasurer, the Kenya DAAD Scholars Association (KDSA)

September 2011: Member, The Kenya Meteorological Society

Member AAWORD (Association of African Women on Research and Development)

### ***13- MEMBERSHIP OF NON-PROFESSIONAL ASOCIATIONS***

June 2009 to date: Director, Biocarbon Imperatives- Africa

December 2011: Soroptimist International nominee for Commission on Status of Women: Woman of Distinction Award.

March 2011 to 2012: Member, Rio +20 Women Major Group Steering Committee, where we are developing the Women Statement to be presented to Rio+ 20 Conference in June, 2012.

July, 2011: Soroptimist International (SI) Representative to UNEP, responsible for the following:

- Intervening during meetings, when possible, to ensure that debates and policies do not infringe on women's rights.
- Keeping in touch with government Delegates and Agencies, as well as other NGOs to investigate areas where Soroptimist International could offer help.
- Reporting to SI on new developments within UNEP

January 2011-June 2011: Soroptimist International Representative Designate to UNEP

September 2008- 2011 : Member and Union Delegate, Soroptimist International (Karen Blixen Club).

2009-2011: Secretary, Soroptimist International (Karen Blixen Club)

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### ***14- SCHOLARSHIPS/FELLOWSHIPS AWARDED***

1. Awarded Deans Committee Research Grant, University of Nairobi, for 2005/2006 Academic Year.
  2. Obtained DAAD Regional Scholarship award for PHD, for the period 2004/2005.
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**15- INTERESTS:**

- i) Conservation and monitoring of the Natural resources, and equitable sharing of resources,
  - ii) Collection, organization and storage of statistical data based on different aspects of the environment to enhance access to relevant scientific information for policy makers,
  - iii) Contribution towards the development of ideas and mobilization of resources for development purposes,
  - iv) Training others in statistical methods and techniques, and
  - v) Work on disaster preparedness, response and management.
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**16- REFEREES:**

PROF. L. OGALLO,  
DEPARTMENT OF METEOROLOGY,  
UNIVERSITY OF NAIROBI,  
P.O.BOX 30197,  
NAIROBI. OR ICPAC, NAIROBI

MS MARY OKEBE,  
DEPARTMENT OF  
COMMUNICATION SKILLS,  
UNIVERSITY OF NAIROBI,  
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NAIROBI.

DR. EVARISTUS IRANDU,  
UNIVERSITY OF NAIROBI,  
DEPARTMENT OF GEOGRAPHY,  
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PROF. MILKA ACHOLA,  
DEPARTMENT OF HISTORY,  
UNIVERSITY OF NAIROBI,  
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NAIROBI, KENYA  
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